



UKAL, a legacy of passion

UKAL has been present in the agricultural world since 1967. Over the years, the ranges have evolved to adapt ever more closely to our customers and changes in the market.

The 3-pillar strategy deployed since 2021 continues to take root. This strategy consists of an offer segmented into 3 divisions.





DISCOVER OUR VIDEO!

UKALAGRI

THE LIVESTOCK SPECIALIST

The heart of our business

This division accounts for more than 80% of our product offer, combining innovation with **excellent value for money.**



OUR KEY FIGURES









UKALTECH

INNOVATION TO MEET FUTURE CHALLENGES

The world of agriculture is evolving at the pace of technological advances. The UKAL TECH division is resolutely looking to the future and wants to bring its know-how and expertise to farmers and livestock breeders. It offers expert, tailor-made solutions with the aim of improving production, breeders' quality of life and animal welfare.

UKALGREEN

DIVERSIFICATION IS KEY

To meet the needs of gardeners, hobby farmers and, ultimately, every individual with an offer focused on efficiency and naturality.

Since 2024, this division has been enriched by an increasingly broad range of products dedicated to pets **for pet shops and grooming salons**.





Tous ons visuels sont one contractuels

Our commitments

We are aware that there are still many steps to be taken to become a company with a 100% CSR approach, but our actions are resolutely focused on the future and continuous improvement.

As part of our CSR approach, we have embarked on a training about responsible and sustainable purchasing since 2025.

THE FUTURE, IT IS NOW WE ARE BUILDING IT.



DISCOVER SOME OF OUR ACTIONS:



BULK

We prefer to sell our products without packaging whenever possible.



■ NEW ECO-FRIENDLY PACKAGINGS SINCE 2023

90% of our livestock catalogue is now available in packaging in recyclable cardboard, printed with vegetable inks by a local partner.

We have also developed the concept for backyard accessories and Beaumont fencing.



■ COST/QUANTITY OPTIMISATION

Changes to certain types of packaging to optimise the cost of the product and packaging.



■ WORK INTEGRATION

We have established a partnership with a local and social integration company to package our products.

We will continue to work to improve the day-to-day lives of our customers and stakeholders.



THE UKAL WEBSHOP

More than 6000 product references

More than **2000** spare parts available from our after sales service

Fast ordering **simply** by uploading an Excel file

Online fence calculator

Merchandising tools can be ordered

Store locator

with a listing of retail outlets

All safety data sheets are available on our website.

QUICK AND EASY PLACE YOUR ORDERS 24 / 7!





CHECK OUT THE VIDEO
ON OUR WEBSHOP BY SCANNING
THIS QR CODE

CONTACT US to get your login code!



SUMMARY

- **Sheeps** 51
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CATTLE | Calving



MOOCALL CALVING SENSOR



Moocall's calving sensors measure contractions and predict when your cows will calve. This non-invasive, tail-mounted sensor collects hundreds of pieces of data per second. It can accurately predict when your cow is most likely to calve by measuring tail movements triggered by labour contractions. When the contractions reach a certain level of intensity, over a period of time, the sensor sends an SMS alert directly to your mobile phone, on average, 1 hour before calving.

DOES NOT WORK FOR HORSES.

THE ADVANTAGES OF MOOCALL - CALVING SENSOR:

- · Connects easily with all networks and phones (GSM signal).
- No need for wifi, stations, router or extra batteries.
- · Notification 1 hour before calving by SMS, email and App notification.
- · Free application.
- · One year warranty

Non-invasive.

- · Cost compensated with about 30 cows.
- · Reduces calf and cow mortality.
- · After-sales service available by various means.

After one year, an annual fee applies to keep the unit active. The annual fee for the second year is payable directly to Moocall HQ. Annual renewal covers 12 months of unlimited calving alerts, software updates, service and support. The customer can also extend the warranty for a second year. Please note that MOOCALL is not geolocatable.

Sku. M0034716



DISCOVER OUR READY TO SELL KIT WITH MOOCALL & CAMERAS ON UKAL.COM



CALVING JACK Vink BEEF CATTLE

Pulling power **500 kg** (1'100 lbs). For corpulent suckling-cows. The 1,80 meter (5'4") tube provides an efficient support for calving even for very big calves. It is also suitable for hanging the calf upside down to clear out the respiratory tracts.

Sku. 101011

8 719558 133932

Vink

Pulling power: 500 kg



CALVING JACK DAIRY CATTLE

Pulling power **300 kg** (660 lbs). Allows a higher freedom of action as well as a high tension and an alternate motion of the two straps. Made of stainless steel.

Sku. 101010001

8 719558 134212

Vink

Pulling power: 300 kg



VINK CALVING

Made of nylon. Diameter of 12 mm (1/2"). Supplied in pairs.

Sku. 101104 3 338020 056347 Red and blue



COTTON CALVING KAMER ROPES WITH RING

55 cm (27") long. Diameter 12 mm. Very soft. The cotton avoids shearing. Supplied in pairs.

Sku. 101105	3 338020 001033
White	

NYLON CALVING KAMER ROPES WITH RING

Length: 43 cm (17"). Diameter 12 mm. Supplied in pairs.

Sku. 101106	3 338020 026623
White	



KAMER

PERLON CALVING CORD 2 M

Diameter of 7 mm. For calving. Available in several colours. Using different colours during the calving makes it possible to identify the legs and to adjust the traction according to the calving need.

Sku. 101107036	3 700393 930768
One blue and one red	



BLANKET FOR CALVES

For optimal strengthening of the calf's immune system in the days after birth. Prevents diarrhoeal diseases. Breathable and moisture-resistant fabric 3 layers of protection with insulation for a better comfort of the calf. Long and adjustable straps. Machine washable at 30° C. Pocket with velcro fastening on the right side for the use of heating pads (not included). 240g/m². Length: 72 cm.

Sku. 101130	4 014803 347312

By piece







CALVING GLOVES

90 cm (35.5"). CE standard. 28 microns.

Sku. 101120	3 338020 001163
Box of 50	



POLYETHYLENE CALVING GLOVES

These gloves protect against microorganisms in accordance with directive 89/686/ECC on personal protective equipment. Single use only. For search, calving and autopsy. 90 cm (35.5"). CE standard. Box of 100. The most resistant! 28 microns.

Sku. 101116	3 338020 001149	
Box of 100	10	





5 FINGER ORANGE CALVING GLOVES

92 cm (35.5"). CE standards: EN 374-1 (1994) and EN 420 (1994). One size.

Sku. 101117100	3 338020 057351
Box of 100	10



EXAMINATION GLOVES WITH SHOULDER PROTECTION

Single-use examination glove. Covers the shoulder and armpit for a better fit. Does not slip down the arm. 100 % polyethylene, very resistant. Comes in a handy dispenser box. CE standard. 100 cm.

Sku. 101119001	3 700393 927577
Box of 50	10



SEPTICARE CALVING GLOVES

87 cm (34.3"). Thin but strong. Box of 100. 20 microns. Best quality-price ratio.

Sku. 101121	3 700393 960963
Box of 100	10



CATTLE | Calving



COW LIFT

KAMER

Suitable model for dairy and beef cattle. The clamps prevent injuries thanks to its rubber foam covering. Double thread and triple tubing for a better resistance. Very simple to adjust. Helps weak cattle to stand up (after a difficult calving, for deficient animals). Maximum weight: 900 kg (1984 lbs).





Grey - Maximum weight 900 kg (1984 lbs)



COW LIFT

Cow lift robust and stable for cows up to



1500 kg. A wise investment that pays off quickly and should be a "must" for every dairy farmer. An indispensable apparatus for cows that cannot get up. The clamps are adjustable to the size of every cow. With a pulley or a hoist you can help the cattle to get up.

Sku. 104456



Maximum weight 1500 kg





Spray-on zinc oxide ointment which protects the skin and allows it to regenerate naturally. This spray forms a barrier to prevent any risk of infection. Its properties allow the skin to retain its elasticity. External use only. Suitable for use on cats, dogs, horses, cattle, sheep, pigs and poultry. Complies with Directives 75/324/EEC and 2007/45/ EC.

Sku. 002200



200 ml









Septiject is a cleaning and drying solution for external use on animals

(cattle, sheep, pigs, horses and pets) This violet-coloured solution will help you know where you've sprayed and make sure you've reached all the places you need to treat. This solution is perfectly suited to a wide range of situations such as dehorning and hoof care. For professional use only. Please check the regulation in your country before importing.

Sku. 002007

3 338020 034703

500 ml





SEPTICARE LUBRICATING GEL

Lubricating gel ideal for lubricating the arms and hands for rectal and vaginal examinations

Sku. 101212110



1000 ml . Spermicidal







ALUMINIUM SPRAY

The aluminium wound spray forms a protective film which allows the wound to breathe while keeping it clean. Suitable for use on cats, dogs, horses, cattle, sheep, pigs and poultry. External use only.

Sku. 002150



200 ml







10

ELECTRONIC VETERINARY THERMOMETER WITH SIGNAL UKAL

Digital display from 32°C to 43°C. Audible signal to indicate the temperature calculated.

Electronic veteri-Sku. 114062100

nary thermometer with signal







LARGE DISPLAY THERMOMETER

UKAL

Digital display. Measuring time approx. 20 seconds. Measuring range: 32,0° C \sim 43,9 °C. Operates with one 3V lithium button cell battery (CR2032) included. Material ABS + TPE and stainless steel. Soft tip.

Sku. 114064

Assorted colors







DIGITAL VETERINARY THERMOMETER

Measurement from +32° C to +44° C with an accuracy of +/-0.1° C. Automatic shut-offn after 15 seconds. With suspension ring and cord. Supplied in blister pack with manual.

Sku. 114063

Digital veterinary thermometer







STETHOSCOPE

With 22" (56 cm) PVC tubing. Y shape. Eartips made of polyethylene.

Sku. 114100

Assorted colors







CATTLE | Feeding







3 700392 004357

Téti**blue**

Téti**blue**

3 700393 964443

FEEDING BUCKET 8 LITERS

Plastic feeding bucket is graduated. Very resistant. It is equipped with a sloping bottom so that all the milk is consumed. Supplied with handle, teat holder, teat. Food grade plastic, non-toxic. Hygienic, easy to clean. The transparent plastic version allows you to effortlessly check the level of remaining milk. Supplied without lid and bracket.

Sku. 120009630	3 700393 964459
Transparent complete feeding bucket	

Blue complete feeding bucket

Sku. 120009600





Supplied without teat and teat holder. Food safe quality.

Sku. 120009632	3 700393 964466
Transparent bucket	

3 700393 921889

Blue bucket

Sku. 120009601



TEAT HOLDER

With washers included.

TRANSPARENT LID

Sku. 120009621

For TETIBLUE and TETICLEAR buckets.

Sku. 120009610	3 700393 921933
Blue	
Sku. 120009612	3 700393 915222
Grey Limited stock	



COMPATIBLE TEAT

Work for TETIBLUE and TETICLEAR buckets. Length: 10 cm. High quality teats. Box of 5.

Téti**blue**

Téti**blue**

Sku. 120000940	3 700393 980695
Red by 5 ; Shore 50	
Sku. 120009510	3 700393 980688
Sand by 5 ; Shore 50	
Sku. 120009810	3 700393 980701
Honey by 5 ; Shore 35	





Sku. 120009625	3 700393 926877
By 5	
Cl 120000424	

Sku. 120009626 3 700393 927683 By 100







METAL BRACKET FOR BUCKET

Sku. 120003004M

For calf buckets Tétiblue and Téticlear



Téti**blue**



Feeding | CATTLE



The characteristic of this base is the abilty to float with the teat oriented upwards. With its round form it is very steady and unsikable. It has been specially designed for trough-feeding systems. The stainless steel washer ensures a perfect balance of the base. It is embedded in the valve and can't get in contact with the food. Cleaning and replacement of the base can be done easily and rapidly. Supplied with a teat

Téti**blue**

Tétiblue

Téti**blue**

Téti**blue**

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Sku. 120009	3 700393 911125
	0 700000 011120

Diameter: 120 mm Height: 130 mm

120009310.







FLOATING DUMMY MEDIUM

The characteristic of this base is the ability to float with the teat oriented upwards. The double clamp ring avoids milk permeation, which ensures the sealing and the cleanliness of the base. It is very practical, easy to dismantle and to clean due to its special design. The calf is able to drink all the milk contained in the bucket.

Sku. 120009001	3 700393 91
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Diameter: 80 mm. Height: 130 mm

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Téti**blue**

Téti**blue**

Téti**blue**

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Téti**blue**



SINKING DUMMY

After the milk bucket is filled, this base sinks to the bottom of the bucket. The teat of this sinking base remains constantly facing upwards, thanks to the inclusion of a stainless steel ring in the centre of the valve. The replacement of the teat is practical and quick.

Sku. 120009002	3 700393 911132
Diameter: 75 mm	

Height: 130 mm



FLOATING CALF DUMMY SMALL

The characteristic of this base is its ability to float with the teat facing down. The plastic part does not contain a balancing element, which forces the calf to look for the teat from the sides. It is extremely practical and easy to disassemble for cleaning.

3 700393 911149 Sku. 120009003

Diameter: 75 mm. Height: 130 mm



SPARE TEAT

Colour: Red. Compatible with all floating dummies TETIBLUE except Sku. 120009. Shore 42. By 3.

Sku. 120009210	3 700393 980718
Diameter: 43 mm. Height: 92 mm	



Compatible with:

SPARE TEAT

Colour: Sand. Diameter of hole: 3 mm. Compatible with floating dummy Sku.120009. Shore 50. By 3.

Sku. 120009310	3 700393 980732
Diameter: 46 mm. Height 120 mm	



Compatible with:



SPARE TEAT

Colour: Sand. Compatible with all floating dummies TETIBLUE except Sku. 120009. Shore 50. **By 3.**

Sku. 120009120	3 700393 980725
Diameter: 43 mm. Height: 92 mm	<u></u>



Compatible with:

SPARE TEAT

Colour: Sand. Size: 45 x 100 mm. Compatible with all floating dummies TETIBLUE except Sku. 120009. Shore 50. By 3.

Sku. 120009130	3 700393 980749
Diameter: 45 mm. Height: 100 mm	~



CATTLE | Feeding



ALUMINIUM CALF DUMMY

Aluminium. Shore 50. Sand color. Supplied in pairs.

Téti**blue**

3 700393 981500 Sky. 120007004

Spare teat for aluminium dummy by 4

338020 010448 Sku. 120006

Aluminium calf dummy x 2





SMB CALF TEAT BIG SOFTY

They prevent leaking and assure a good flow so that the calf can suck without any difficulties. The «SMB» teat is suitable for all feeders with a 22 mm teat hole and also for the calf feeding bottle. Supplied in pairs. These teats are compatible with Speedy Feeder & Antahi feeding bottles.

Sku. 120038025	3 700393 964169
SMB calf teat by 25	





For calf buckets and feeders.

338020 010431 Sku. 120005

Latex teats reinforced



Téti**blue**

Téti**blue**







WITH LID 6 L

The collar ensures that there are no losses. Very good stability thanks to its flat back. This new model has a metal reinforcement around the lid for a better stability of the handle. Supplied without teat.



Rubber calf teat by 2

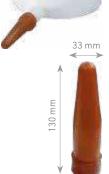




CIRCULAR PLASTIC CALF BUCKET 7 L

Plastic calf bucket, circular, 7 L. The cone shape allows full flow of milk. To be placed on a circular support for the feeding box. Supplied with: valve, 2 rubber teats (Sku. 1200241C) without support

Sku. 120001	3 338020 037001
7 L	
Sku. 120020	3 338020 041695



Feeding | CATTLE



PLASTIC CALF FEEDER

With handle and teat. Food safe plastic. 250 ml scale. Supplied with rubber teat Sku. 120025. Sand colour. Possibility to adapt the teat for grains.

Sku. 120025001	3 338020 054084
2 L complete (bottle + teat)	
Sku. 120035001	3 338020 087198
3 L complete (bottle + teat)	
Sku. 120025002	3 700393 980756
Sand teat. Length: 10 cm. Supplied By 2	
Sku. 120025006	3 338020 068906
2 L bottle holder in metal	
Sku. 120035006	3 338020 085705
3 L bottle holder	





SPEEDY FEEDER

The speedy feeder is a 3 speed calf feeding bottle. The **3 speeds** control the air inlet to the bottle. A teat is mounted low in the cap to empty the bottle contents completely. **THE ORIGINAL!** Graduation every liter.

Sku. 120050	9 417027 034283
2,5 L	
Sku. 120056	9 417027 200923
4 L	
Sku. 120055	3 700393 912177
Lid and teat SPEEDY	-0

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SPEEDY DRENCHER

in metal

The **original** Speedy Drencher is a drenching bottle for calves with the same characteristics as the Speedy Feeder bottle: 3 feed rates, ergonomic handle, a bottle neck with large opening and a wide base for greater stability. The lid and the drenching probe are suitable for the Speedy Feeder bottle. The length of the probe is 48 cm. Great for colostrum.

Sku. 120090	9 417027 200961
4 L	
Sku. 120091	9 417027 177232
SPEEDY drencher tip	





COLOSTRUM SCALE

FEEDER

Helps to evaluate the quality of the colostrum.

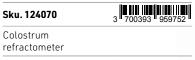
Sku. 124062	3 700393 923173
With test tube	



COLOSTRUM REFRACTOMETER

Helps to evaluate the quality of the colostrum. Refractometer with automatic temperature compensation between \pm 10° C and \pm 30° C. Scale from 0 to 32 Brix. Supplied with cleaning cloth, calibration screwdriver, aspiration pipette case and carrying pouch.

ANTAHI







UKAL'S TIP

The colostrum refractometer: what importance does it have for newborns?

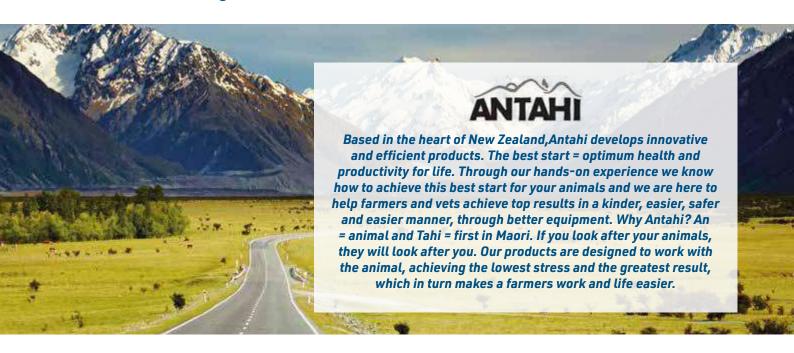
Newborns don't have antibodies in their blood, which is a critical factor for the running of the immune system. Colostrum contains large quantities of antibodies and is the main source for the new born. Colostrum reduces the risk of diarrhea and pneumonia and saves lives. Refractometers allow you to verify that the milk given to the new born is healthy. Did you know? Colostrum is the milk produced by

the female mammals at the end of the gestation, it is the

first milk consumed after delivery.



CATTLE | Feeding











TRUSTI TUBER WITH BIG SOFTY TEAT

Designed by a vet, the Trusti Tuber significantly reduces calf stress and discomfort. Flexi Tuber can be held in place with one hand. Large 4 liters capacity bottle. Transparent flexible tube makes it easy to clean and monitor flow. Ergonomic bottle handle. Perfect for large and small hands. Reliable valve. Fast flow even with thick colostrum. Shown in trials to almost halve procedure feeding time. Stopper and calf size markers provide easy guide for tube placement and positioning. **Attachment included with Flexi Tuber for use without hands.** Locking ring and calf weight indication for better positioning of the flexible tube (20 to 140 kg). Delivered with a teat for an easy transition between bottle and drenching.

Tip: Never let the liquid drain before the tube is placed in the esophagus.

Sku. 120095002	TRUSTI TUBER 4 L	9 417027 317737	4
Sku. 120096002	FLEXI TUBER 4 L	9 417027 317744	4



NEW



FEEDING BOTTLE WITH BIG SOFTY TEAT

A specially designed bottle for both bottle feeding with the Antahi Suckle Up cap, and tube feeding with the Antahi Tubers. What makes a bottle a better bottle? Well that depends on the user, in this case the farmers and calf rearers, so we asked them: What would you like in a bottle and what makes your job easier? The Antahi Feeder is the result. High quality valve for reliable flow and no leaks. 4 liters or 1 gallon size for less refilling. Wide cap for eas filling and easy cleaning. Clip-on mouthpiece for maintaining hygiene. Ergonomic design for both small and large hands. Broad base for uneven ground.

Sku. 120097002 4 L 9 1 4 17027 317645 4

Feeding | CATTLE

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COLOSTRUM BAGS 4L



Large spout for easy filling and cleaning. Transparent side – see the colostrum contents, see the colostrum level reduce during feeding. Reusable – due to durability and easy to clean design, the Trusti colostrum bag is the only colostrum bag designed to be reused. (Number of uses dependant on cleaning and care of bag). Comfortable handle. Pasteurisation friendly. Large capacity – **four liters freezes flat**. Quick thawing. Incorporating premium Trusti Tuber and Flexi Tuber oesophageal tube feeders.

Sku. 120098100	Box of 10	9 421904 214316 5
Sku. 120098500	Box of 50	9 421904 214323





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COMPLETE KIT FOR COLOSTRUM



Kit containing colostrum bags, a peach teat and a trusti tube.

Sku. 120095100	4 bags + teat + trusti tube	9 421904 214293
Sku. 120095200	10 bags + teat + trusti tube	9 421904 214309 5







CLEANING BRUSH FOR COLOSTRUM BAGS

Helps to clean correctly the reusable colostrum bags.

Sku. 120098 Stainless steel 9 421904 214330 40





CATTLE | Feeding



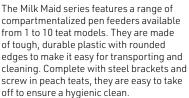








COMPARTMENTS CALF FEEDER



Sku. 120018103



STALLION

MM3 - 3 peach teats - 16 L

Sku. 120018105



MM5 - 5 peach teats - 25 L

Sku. 120018106



Méga MM5 - 5 peach teats - 40 L

Sku. 120018110



Méga MM10 - 10 peach teats -66 L



CALF FEEDER WITHOUT COMPARTMENTS



Stallion's range of pen feeders have been thoroughly tested and proven to effectively feed calves from first day through to weaning. A must for every calf rearer. Noncompartmentalized pen feeders. Easy to install with galvanised steel hooks. Feeding troughs very robust and stable.

Sku. 120018200



RFC1 - 1 peach teat - 6 L

Sku. 120018300



BKT - 3 peach teats - 10 L

Sku. 120018115



FC5 - 5 peach teats - 30 L

Sku. 120018111



FC10 - 10 peach teats - 80 L



Choose the product adapted to your needs in 2 steps.

STEP 1

CHOOSE THE CAPACITY

6 L • 10 L • 16 L • 25 L • 30 L 40 L • 66 L • 80 L

STEP 2

SELECT THE TYPE OF COMPARTMENT

- calf feeder with compartments
- calf feeder without compartments

Feeding | CATTLE

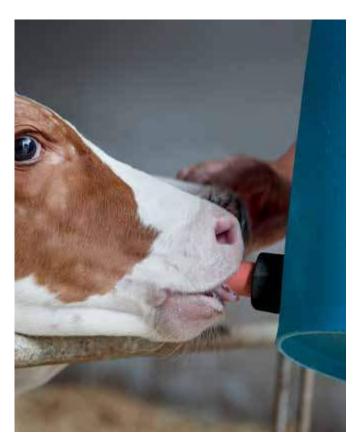
THREADED PEACH TEAT

softer than the black one.



The Peach Teat allows no more fluid to pass through it than a cow's udder naturally would, allowing the calf to suckle more intensely than conventional technology. This stimulates the flow of saliva and improves the PH-level in the stomach and leads to better digestion. Peach Teats are manufactured from a natural rubber specially developed to meet the needs of calf rearers, ensuring that the teats feel natural and comfortable to the calf, and will eliminate mouth ulcers. Peach Teats will pull through, or screw-on, all standard calf feeders. Peach Teats can be used for tube or gravity feeding using any container with a hole size of 22mm (7/8"). Pink teat is lightly

Sku. 120018405	9 421903 180087
Black - By 50	6
Sku. 120018404	9 421903 180070
Pink - By 50	6
Sku. 120018414	3 700393 929540
Pink - By 10	10
Sku. 120018410	3 700393 982682
Black - By 5	5



DUTCH BOWL 16 L



3 330030 070301

Capacity: 16 L. Diameter: 36 cm

Sku. 122010



DUTCH BOWL 14 L



3 339030 070407

Sku. 122011

Diameter: 32 cm.

Capacity: 14 L



GRADUATED CALF PLASTIC BUCKET



Reinforced bottom. With handle. Liters graduation. The real capacity is at least one liter over the indicated graduation. On special request and for a minimum of 500 pieces you can choose the colour and the buckets can be personalised with a logo or with other advertising labels.

Sku. 122013



Capacity: 14 L. Grad. 12 L

Sku. 122014



Capacity: 16 L. Grad. 14 L

Sku. 122015



Capacity: 16 L. Grad. 15 L

Sku. 122018



Capacity: 19 L. Grad. 18 L





DID YOU KNOW?

Customised personalization service is available. Do not hesitate to contact us for more information.



CATTLE | Feeding



CALF MUZZLE KAMER WITHOUT STRAP

White muzzle for calf without bridle. Very robust.

Sku. 120011



Grey in high density polyethylene



MILK THERMOMETER IN PLASTIC CAGE

Téti**blue**

Téti**blue**

Téti**blue**

Temperature range from -10°C to 120°C. Easy to clean.

Thermometer suitable for cooked meats, milk or wine. Comes with a patented white polypropylene, foodsafe protective sheath. Special patented hook for height adjustment The thermometer and its sheath can be sterilised in a dishwasher. Mercury-free thermometer.

Sku. 124061 3 338020 011117



TEFLON MILK WARMER

This teflon warming milk offers a great thermal power: 2300 W. Optical display in operation. Thermostat for continuous adjustment. Constant temperature: the device turns off automatically. Do not burn the milk. Protection against projections. High stability. Easy to clean. Waterproof IPX7. Operational from 150 mm level. Helps heat the milk and maintain its temperature. Large exchange surface to facilitate heating. Waterproof device and anti-adhesive.

Sku. 120400

3 700393 921902

Téti**blue**

In teflon



ALUMINIUM MILK WARMER

To heat the milk and to keep its temperature. Large heat exchange surface to make heating easier. Tight device. Waterproof. High stability.

Sku. 1203003 700393 921896

In aluminium



MILK WHISK



Magnets | CATTLE

RUMINAL KAMER MAGNET IN PLASTIC CAGE

Very powerful magnet that prevents accidents due to the ingestion of foreign metal bodies. The cage's shape provides maximum protection and enables sharp metal pieces to stay in an optimal position. Length: 100 mm To be used with the magnet introducer Sku. 111019.

Sku. 111001	3 338020 008674
Single unit	
Sku. 111001012	3 700393 910500
Box of 12	12



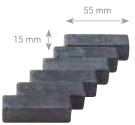


RUMINAL MAGNETS

Very powerful magnet that prevents accidents due to the ingestion of foreign metal bodies. To be used with the magnet introducer Sku. 111019. Dimensions: $15\,\mathrm{x}$

KAMER

Sku. 111002	3 338020 008681	
Box of 6		
Sku. 111003	3 338020 050000	
Box of 12	<u> </u>	





METAL KAMER INTRODUCER FOR MAGNETS

Nickel plated. Retains magnet while guide is being placed.

Sku. 111019	3 338020 008698
Length 55 cm	25



MULTI BOLUS KAMER

Stainless steel with aluminium handle which guarantees a good grip. Allows you to introduce 2 magnets or 2 boluses at the same time.

Head diameter: 25 mm Head length: 75 mm

Sku. 111050100	3 700393 963247
Length: 46 cm	5 7

63247

BOLUS GUN KAMER

Stainless steel. It retains the magnet while placing the guide.

Sku. 111050026	3 338020 056231
Diameter: 26 mm - metal spring	50



ROUND CATTLE KAMER TROCAR

Trocar to pierce the stomach in case of bloating. To be used when the stomach tube is not effective.

	•
Sku. 111114	3 338020 008766
Length: 22 cm, diameter 9 mm (for cattle)	60
Sku. 111116	3 338020 008780
Length: 12 cm, diameter 6 mm (for sheep)	100



CATTLE | Dehorning

THE 4 R'S OF DEHORNING

The Right moment

As soon as possible and before 4 weeks: the younger the calf, the easier it is to handle. At this age the veins are found just under the skin.

The Right restraint

A calf that does not move makes dehorning easier for the farmer. This represents 80 % of a successful dehorning.

The Right technique

The Right technique Clip first to properly locate the horn. Cauterise in 10 seconds without pressing too hard. Make a furrow of 4–5 mm. Cauterisation is not burning.

The Right pain management after dehorning

Apply a cleaning spray that cools the cauterisation. We recommend using Septiject (ref 002007). Treat against flies. Keep under careful observation for the next 48 hours. Avoid putting animals outside in wet weather.



WHY DEHORN?

For practical reasons:

- Easier access to the fence
- Save space
- Safe Handling

For safety reasons:

- Avoid accidents with the breeder
- Avoid accidents between animals

For economic reasons:

A damaged skin decreases profitability

Different methods proposed

• Electric or gas iron





GAS DEHORNER



Wireless, the NETHORN gas dehorner offers a run time of \pm 2 hours. Thanks to its power of 350 W and its speedy rise of temperature in less than 2 minutes, this dehorner allows dehorning in 3 seconds per horn. The NETHORN dehorner has no exposed flame and has an automatic piezo ignition for starting up which can be changed without tools in a few seconds. It is a safe device in wet conditions, it can work in all positions and down to -10° C. Lightweight 770 g. 19 mm diameter nozzle supplied, 2 propene / propane / butane cartridges included. Also works for goats (nozzle not supplied).

Sku. 103016	3 700393 921735
Supplied with 2 cartridges	6



GAS CARTRIDGE



Sku. 103016100



60 g propene/propane/







EXPRESS deputs 1905 ARKOS GAS Farming

DEHORNER FOR CATTLE

The pistol Grip - new model. Lightweight: 470 g. No cable/Portable. Works with gas cartridge Sku. 103015446. Built-in Piezo ignition. Temp.: 700° C / 1292° F, Max temp. reached in less than 3 minutes. Safety: Lock position. Operation position. Easy to handle: Non-slip dual-material handle. Pistol shape for good grip handling. Support stand. Reversible tip internal Ø 17 and 19 mm, to best adapt to various calf breeds. Additional tip inter- nal Ø 15 mm available on request. Self-maintenance: change the trigger/ Piezo-ignition and gas nozzle without tools.

3 189640 001442
6



GAS CARTRIDGE

Gas cartridge for dehorner.









Dehorning | CATTLE



COSMOS DEHORNER

The Cosmos electric dehorner, with its Ø 16 mm tip specifically designed for cattle, is battery-operated making it very mobile and enabling the dehorning of up to 40 animals before recharging. Thanks to its mobility, animal restraint is greatly simplified and ensures total respect for animal well-being. Featuring numerous technological innovations, such as its closed circular heating wire and its built-in charge indicator, it helps operators save time and enables work in complete safety. Dehorning is made simple, with no more endless rotations. Always ready for use, it heats up and cools down almost instantly. With its unique patented system, it stops automatically when the 10-second dehorning cycle is complete. This guarantees quality dehorning for breeders, who know as soon as the operation is finished. **On demand.**

Sku. 103017200

On mains

3 189640 001268







SAROS DEHORNER

Fast, powerful, simple. Ecological innovation: less power consumed for more heating power. Lightweight and ergonomic handle: protection of the user's hand against the risk of burns.

- Fast: <5 minutes to heat up.
- Powerful: > 600 ° C.
- Lightweight: 360 g handle.
- Cable length: 4 m.
- Low voltage: 24 V.
- IP68 transformer: allows working in wet areas.

On mains

• 17 mm tip.

Sku. 103018

• 2 years warranty.









COMPLETE ELECTRIC DEHORNER 24 V UKAL

For calf dehorning. Dehorner tip goes up to 600° C. Supplied complete with a 24 V transformator. Built-in iron holder. 4 m power cord. Power 250 W. Tip of 17 mm diameter included.

Sku. 103290100 24 V 4 038704 008028



MECHANICAL BARNES DEHORNER

For cutting through the horns of calves. Metallic handle. Not for use on calves over $\bf 6$ weeks.

Sku. 103307002	Diameter 13 mm Limited stock	3 338020 053704	25
Sku. 103307003	Diameter 17 mm Limited stock	3 338020 053711	25



CATTLE | Dehorning and restraining



DEHORNING PASTE



For the dehorning of calves younger than 3 weeks. In a syringe with scale. Corrosive substance, to use with caution. Consult the instructions for use. For professional only.

Sku. 103306	3 338020 042777	
33 ml	~ 70 T	



DEHORNING PEN

For the dehorning of calves younger than 3 weeks. Corrosive substance, to use with caution. Please follow the instructions.

Sku. 103305	3 338020 031603
8 g	<u></u>



DEHORNING SAW KAMER

For the dehorning of adult cattle and embryotomy. This wire is extremely resistant. To be used with the dehorning saw wire handles, sku. 103312.

Sku. 103311	3 338020 001699
12 m	56



Restraining

SWEDISH DEHORNING SAW

For the dehorning of adult cattle and embryotomy. Veterinary quality.

Sku. 103310	5 703188 019929
10 m	



DEHORNING SAW KAMER

To be used with sku.103311, or with sku. 103310. Antislip grooves. Supplied in pairs.

WIRE HANDLES

Sku. 103312	3 338020 001705
Supplied by 2	50 7



RESTRAINING

KAMER **RING FOR CALF** Galvanised steel. Fastens with 2 pins onto

the vertical tube of a fence. The aim is to immobilise the head orientation of the calf whose snout is engaged inside the ring. Supplied with a rope.

3 275970 035100 Sku. 103315 Galvanised steel



VINK HEAD LIFT



It helps to position the head of the animal parallel to its body. In this position the animal is unable to move and it facilitates swallowing without wasting the drenching products or the mineral and vitamin supplements.

Sku. 104500	8 719558 130931
VINK head lift	



Restraining | CATTLE

SPIKED KAMER SWINGARM CALF WEANER

Sturdy aluminium weaner with adjustable screw and butterfly adjustment nut. For a semi permanent implementation. The most popular weaner.

Sku. 104441	3 338020 002146		
Aluminium	48		





APPLICATOR FOR KAMER CALF WEANERS

Double sided: the front is used to attach the weaners. The back is to detach the weaners. Anti-slip handle.

Sku. 104440	3 338020 031474
Calf weaner applicator	20



Verso

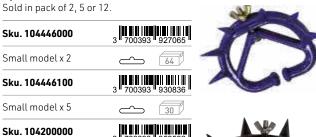
CALF WEANER KAMER WITH SPRING ADJUSTMENT AND SPIKES

Aluminium calf weaner with aluminium disc and spring adjustment. Quick and easy to install and remove. With spikes.

Sku. 104439001	3 338020 034123		
Aluminium	84		

PLASTIC KAMER ADJUSTABLE CALF WEANER WITH SPIKES

Pratical, efficient, economical. Weaner with screw adjustement. Avoid nasal injuries. For calves and small animals. Sold in pack of 2, 5 or 12.



700393 930812

28

Small model x 2	
Sku. 104446100	3 700393 930836
Small model x 5	30
Sku. 104200000	3 700393 959592
Petit modèle x 12	<u></u>
Sku. 104446001	3 700393 923258
Medium model x 2	<u>64</u>
Sku. 104446101	3 700393 930829
Medium model x 5	30
Sku. 104201001	3 700393 959585
Medium model x 12	<u></u>
Sku. 104446002	3 700393 927096



METAL SUCKING KAMER PREVENTOR RING

For long term use. Available in 4 sizes: Weaner size. Calf size, for calves up to 5 months. Heifer size, for calves between 5 and 24 months. Adult size, for adult calves (older than 2 years).

Sku. 104440000	338020 054008
Weaner size x 5	
Sku. 104440001	3 338020 031481
Calf size x 5	\sim 74
Sku. 104440002	3 338020 031498
Heifer size x 5	<u>48</u>
Sku. 104440004	3 338020 052080
Adult size x 2	<u></u>



HOW TO CHOOSE 1	THE SIZE OF THE V	VEANER?		
MODEL	Weaner	Calf	Heifer	Adult
AGE	Birth	up to 5 months	5 to 24 months	More than 24 months
REFERENCES	104 440 000	104 440 001 104 446 000 104 446 100 104 200 000	104 440 002 104 446 001 104 446 101 104 201 001	104 440 004 104 446 102 104 446 002 104 202 002

Big model x 2

Sku. 104446102Big model x 5

CATTLE | Restraining



BULL HOLDER KAMER

The two balls provide a perfect grip in the nose. **Length: 19 cm**.

Sku. 104412	3 338020 001811
Nickel-plated forged steel	64



BULL HOLDER KAMER WITHOUT CHAIN

Very robust bull holder. Supplied without chain. With two holes which allows use of a tightening rope. **Length: 20 cm.**

Sku. 104416001	3 338020 035076
Nickel-plated forged steel	44



BULL HOLDER KAMER

For a fast animal capture. Handle length: 44 cm.

Sku. 104414	3 338020 041930	
Steel	25 0	



BULL HOLDER KAMER WITH SPIRAL SPRING

Allows quick catch and release. Anti-panic system. Very robust. **Length: 17 cm.**

	Sku. 104413	3 338020	001828
Sime	Chrome plated forged steel		50





KAMER

Driver for the presentation of bulls in breeding competitions. Sold without handle.

3 338020 002092	50
	3 338020 002092





NICKEL-PLATED STEEL BULL RINGS

KAMER

Self piercing bull rings. No applicator needed. Flat opening of the arches. The indicated diameters are the internal in mm. Supplied with break off screw.

Sku. 104420050	Ø 50 mm	3 338020 039067
Sku. 104420060	Ø 60 mm	3 338020 001866 80
Sku. 104420070	Ø 70 mm	3 338020 001873 96
Sku. 104420080	Ø 80 mm	3 338020 001880 48
Sku. 104420090	Ø 90 mm	3 338020 001897 96
Sku. 104420100	Ø 100 mm	3 338020 001903 48

BRASS BULL RINGS

KAMER

Self piercing bull rings. No applicator needed. Flat opening of the arches. The indicated diameters are the internal ones and in mm. Supplied with break off screw.

Sku. 104421050	Ø 50 mm	3 338020 039074
Sku. 104421060	Ø 60 mm	3 338020 001910
Sku. 104421070	Ø 70 mm	3 338020 001927 48
Sku. 104421080	Ø 80 mm	3 338020 001934 48
Sku. 104421090	Ø 90 mm	3 338020 001941 96
Sku. 104421100	Ø 100 mm	3 338020 001958 48

Restraining | CATTLE

ANTI-KICK BAR KAMER US MODEL

Very robust. Hand crank to adjust the opening.

Sku. 104410 3 338020 052301

Anti-kick bar



CANE KAMER

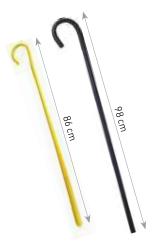
Plastic. Assorted colors.

Sku. 104402105 3 338020 074297

Ø 28 mm.

Sku. 104402101 3 338020 065653

Ø 25 mm.



ANTI-KICK BAR UKAL

Very robust and adjustable Anti-kick bar. Supplied in a box with rubber ends and springs. Recommended for every breeder! It is the safest, easiest, most efficient and most humane way to avoid kicks. Immobilizes both sides and keeps the animal calm during examinations or all other handlings.



Zinc. Supplied assembled - Supplied without box



TOP RANGE STAINLESS STEEL ANTI-KICK BAR

Professional quality! 2 years warranty. New system to close quickly. Sku. 9104451R (by 1) or 104448 (by 2).

Sku. 104409010	3 338020 058952	
Ctainless steel		



NYLON HOBBLE KAMER DOUBLE ADJUSTEMENT

Nylon hobble with an adjustment at the strap and another one at the legs. Very high quality.

Sku. 104411100	3 700393 931291	
Blue	<u></u>	



ANTI-KICK BAR KAMER

For the articles 104 409 and 104 409 001.

3 338020 002238
<u>65</u>
3 338020 090297
<u></u>
3 338020 002245

Rubber ends by unit



MATCHING:

20

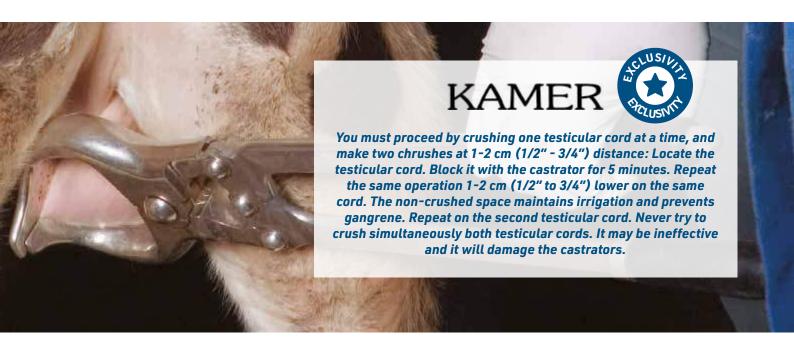
SPRINGS	HOBBLES
104451009	104409
104451009	104409001
9104451R (X1) ou 104448 (X2)	104409010
9104451R (X1) ou 104448 (X2)	104409020

REPLACEMENT KAMER SPRING FOR ANTI-KICK BAR

Sku. 104451006	3 338020 080144
By 6. Diameter: 6 mm	
Sku. 104451009	3 700393 967900
By 6. Diameter: 9 mm	
Sku. 104448	3 700393 911446
By 2. For Sku. 104409010	<u></u>



CATTLE | Castration





BLOODLESS CASTRATOR

KAMER

Articulated with closing stop. Made of high quality forged nickel-plated steel. Supplied with a tightening key. The castration can be performed as soon as the testicles have reached their final firmness (not their final size) and within the first 6 months. The bloodless crushes the testicular cord through the scrotum skin. After use and cleaning the castrator must be stored opened.

Sku. 102223035	34 cm	3 338020 001460	10
Sku. 102223040	40 cm	3 338020 001477	8
Sku. 102223048	48 cm	3 338020 001484	6
Sku. 9102223048CLE	Tightening key	3 700393 939280	



METAL KNEE PAD

KAMER

Suitable for all the different bloodless castrators.

Sku. 102224	Metal	3 338020 001491	120
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WATCH OUR VIDEO ON YOUTUBE

TESTIGRIP CASTRATION FOR CALVES

TestiGrip revolutionizes cattle management by simplifying castration procedures. This innovative tool is tailored for securing testes during elastrator castration. The TestiGrip is a game-changing device that streamlines cattle restraint during castration. This invention allows for single-handed testicle grip, freeing the other hand to operate the elastrator. When dealing with protective cows eager to reunite with their calves, speed and precision are paramount. TestiGrip simplifies calf castration with its user-friendly design. Its unique adaptability caters to both standing and recumbent calves. TestiGrip prioritizes comfort for both the operator and the animal, boasting an ergonomic handle and a pinchfree design.

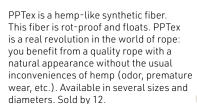
Sku. 102203002 3 700393 990700



CORDERIE PALUS

Nestling in the heart of the Corrèze countryside, Corderie Palus, the family-run rope making firm, has become a reference, over the years, in mechanically- and hand-made rope. Since 1908, the Palus artisanal long rope making firm has been renowned for its age-old know-how that combines tradition and modernity. It has managed to maintain its traditional expertise while taking on board more modern production methods, always attentive to the needs of its market. This comprehensive understanding of the entire manufacturing process guarantees a high level of quality in production and finishing made in France.

PPTEX LEADS







PP LEADS

Polypropylene is a synthetic material that is rot-proof and anti-UV treated. Assorted colors; Available in several sizes and diameters. Sold by 12.

ulalileters. Solu by 12.	
Sku. 121113002	3 700393 926150
Blue Diameter 12 mm - 1,5 m	<u> 12 "</u>
Sku. 121000000	3 700393 926396
Blue Diameter 12 mm - 2 m	<u> </u>
Sku. 121116002	3 700393 926266

Diameter 16 mm - 3,5 m

12



PP/SISAL LEADS

Available in different sizes. Sold by 12.







CATTLE | Leads



- PA SISAL LEADS

Sisal is a natural fiber from the Agave (agave sisalana) and is particularly strong. It has a very wide range of applications thanks to its its good resistance and its neutral smell. Natural, ecological and biodegradable. Available in several sizes and diameters. Sold by 12.

Sku. 121116004	3 700393 926	280
Diameter 16 mm - 3,5 m	\bigcirc 12	
Sku. 121113	3 700393 926	143
Diameter 8 mm - 1,5 m	\sim 12	J
Sku. 121114	3 700393 926	 136
Diameter 8 mm - 2 m	\sim 12	J



HEMP - PP LEADS

Sold by 12.

Sku. 121112101	3 700393 926358
Diameter 10 mm - 2 m	
Sku. 121112102	3 700393 926365
Diameter 12 mm - 2 m	
Sku. 121112103	3 700393 926372
Diameter 14 mm - 2 m	
Sku. 121112104	3 700393 926389
Diameter 16 mm - 2 m	<u> </u>



HEMP LEADS

Hemp is a natural fiber that is glued and polished using the same traditional methods of mechanical rope making since 1908. The advantages of hemp are numerous: Very good grip, does not burn. Heat and abrasion resistant. Low elongation. 100 % biodegradable. Available in several sizes and diameters. Sold by 12.

926297
12 1 12 926303
926303
12
926327
12
926334
12
926341



NEW 2026



SISAL/PP LEADS WITH METAL RING

Sisal is a natural fibre derived from the Agave leaf (agave sisalana). Polypropylene is a synthetic material rotproof and treated against UV. Sold in packs of 12

Sku. 121115002	3 700393 991820
Diameter 14 mm - 6 m	
Sku. 121115003	3 700393 991837
Diameter 14 mm - 8 m	<u> </u>
Sku. 121115004	3 700393 991868
Diameter 14 mm - 10 m	<u> </u>



UKAL

Halters | CATTLE

PPTEX HALTERS

CORDERIE PALUS

PPtex is a hemp-like synthetic fibre that is rot-proof and odourless. Supplied by 12.

Sku. 121110001V	3 338020 045853
Length: 3 m. Diameter: 12 mm	<u> </u>



PP HALTERS

Blue

Diameter 16 mm - 3,5 m

CORDERIE PALUS

Polypropylene is a synthetic material synthetic material that is rot-proof and resistant to the weather. Sold by 12.

resistant to the weather. Sold by 12.		
Sku. 121110003	3 700393	926167
Blue white Diameter 16 mm - 3 m		12
Sku. 121110004	3 700393	926174









SISAL HALTERS



Natural, ecological and biodegradable, the sisal is very resistant. Sold by 12.

Sku. 121110006	3 700393	926259
Diameter 16 mm - 3,5 m	2	12



PP/SISAL HALTERS



Sold by 12

Diameter: 16 mm

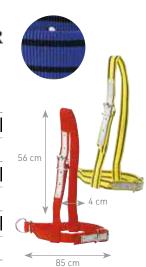
30td by 12.	
Sku. 121111V	3 338020 042302
Length: 4 m. Diameter: 14 mm	
Sku. 121110005	3 700393 926181
Orange white Length: 3,5 m.	



NYLON HALTER KAMER FOR COWS

Very resistant. Two reinforced adjustment loops (headpiece and noseband). **Made in Europe**.

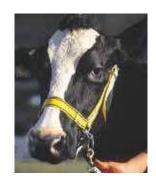
Sku. 121107	3 338020 058549
Yellow and black	<u> 20</u>
Sku. 121107003	3 338020 058570
Red	
Sku. 121107006	3 338020 058587
Blue	30 7



COW KAMER PRESENTATION HALTER

Very robust nylon. Reinforced leather strap. Chinstrap chain and fastening ring. Supplied without lead. Height: 47,5 cm, circumference: 64 cm, width: 4 cm. **Made in Europe.**

Sku. 121103	3 338020 055029
Yellow/black	



CATTLE | Collars



HIGH QUALITY KAMER NYLON COLLAR FOR COWS

Very robust double thickness nylon collars. Attachment ring. 125 cm x 4 cm. Thickness: 5 mm. Made in Europe.

Sku. 121161002	3 338020 076123
Black	<u></u>
Sku. 121161003	3 338020 076130
Red	
Sku. 121161006	3 338020 076147
Blue	





HIGH QUALITY KAMER NYLON COLLAR FOR BULLS

Very sturdy nylon collars due to their width and double closure. Leather reinforcement of the loop. Attachment ring. **Made in Europe.** Length 1,70 m - Width 7 cm

Sku. 121126010	3 700393 918810
Yellow & black	<u></u>



SUPERIOR KAMER QUALITY NYLON COLLAR FOR COW

The top of the range. Necklace 1,30 m. Leather reinforcement at the adjustment loop. Nice finish. Width 4 cm. **Made in Europe.**

Sku. 121128006C	3 700393 920394
Blue	~



NYLON CALF KAMER COLLAR

Leather reinforced adjustement strap.
Supplied with attachment clip. **80 cm long. Width: 4 cm.** Available in different colours.
Pratical to distinguish groups. **Made in Europe.**

Sku. 121122	3 338020 010707
Yellow and black	
Sku. 121122003	3 338020 044313
Red	
Sku. 121122006	3 338020 044320
Dark blue	
Sku. 121122008	3 338020 044337
Green	



HALTER FOR CALF

This calf halter is made of high quality nylon. Leather finish. Tightening loop. **Made in Europe.**

KAMER

Sku. 121139	3 700393 915444
Blue	





NEW 2026

KAMER

LEATHER HALTER FOR DAIRY COWS

American model halter in fine quality leather for shows.

Sku. 121108002	3 700393 992810
Black	
Sku. 121108004	3 700393 992803
Brown	

ADDITIONAL HOOF SCRAPER

KAMER

KAMER

6

338020 002696 Sku. 106625 Black painted steel 50

30 cm



ONE HAND HOOF KAMER

Sku. 106601 One hand hoof cutter 25



HOOF CUTTER ARTICULATED

High transmission ratio. Powerful jaws with removable blades. For horizontal

attack to the callus. Antislip handle.	
Sku. 106602	3 338020 002429

41 cm



PROFESSIONAL KAMER

Round head with crossed jaws. Allows a side cut of the callus.

Sku. 106604	3 338020 043040
Nickel-plated steel	10.0



KAMER **HOOF RASP STRAIGHT WITH HANDLE**

Double sided (fine and coarse). Plastic handle. Length: about 35 cm (13 3/4").

Sku. 106621	4 019003 004287
35 cm with handle	25



SPECIAL HOOF UKAL

Especially for trimming the hooves of cattle. Fits on all current types of electric hoof trimmers. Boring 22 mm. Supplied in sets of 5.

Sku. 106681120	3 700393 929373
Ø 115 mm	60
Sku. 106681220	3 700393 929366
Ø 125 mm	√ 40 √ 40 √ 40 √ 40 √ 40

40



HOOF DISC

Large grain Ø 125 mm

The granulometry avoids dirtying the disc and heating of the foot. Boring 22 mm.

	=
Sku. 106690115	3 338020 048007
Medium grain Ø 115 mm	50
Sku. 106690125	3 338020 048014
Medium grain Ø 125 mm	<u>50</u>
Sku. 106691115	3 338020 048038
Large grain Ø 115 mm	40
Sku. 106691125	3 338020 048045

40





Demotec **DL DISC**

Lightness and robustness combining cutting efficiency and incomparable life time! No heating of the foot, no dust nor smoke. One blade set treats over 400 cattles. Tungsten blade.

3 700393 900143
48
3 700393 900518



CATTLE | Hoof care



DL SOFT DISC

Demotec

Less agressive cutting due to the positioning of the blades. Blades can be used on both sides.

Sku. 106695101	3 700393 920547
DL soft disc Ø 100 mm	<u>48</u>
Sku. 106695102	3 700393 921247
Replacement blade x 1	
Sku. 106695102SET	3 700393 921254
Replacement blade x 7	



PROFESSIONAL HOOF KNIFE TOP RANGE

The professional hoof knife! Handle made of exotic wood (bubinga). High cutting quality due to its very sharp blades. The blade is 65 mm long.

Sku. 106609001	3 338020 061006
Wide right blade	
Sku. 106609002	3 338020 061013
Wide left blade	
Sku. 106609003	3 338020 061020
Wide double blade	



BLACK BLUE HOOF KNIFE



Black Blue hoof knives are of high quality. The blade is tempered to allow easy sharpening and also to allowing the blade to stay sharp. Available in several models. The Black Blue knives are very strong. Ergonomic shape. Treated steel blade.

Sku. 106609BB1	3 338020 043613
Wide blade right	<u> </u>
Sku. 106609BB2	3 338020 043620
Wide blade left	108
Sku. 106609BB3	3 338020 043637
Wide blade double	
Sku. 106609BB4	3 338020 054947
Thin blade right	
Sku. 106609BB5	3 338020 055159
Thin blade left	54



LE PAREUR HOOF KNIFE



Steel blade. Ergonomic wooden handle for a better grip. Very nice finish. Economical hoof knife.

Sku. 106612001	3 338020 002535
Wide blade right	32 1
Sku. 106612002	3 338020 002542
Wide blade left	108
Sku. 106612003	3 338020 002559
Wide blade double	<u>40</u>



BLACK BLUE RING HOOF KNIFE



BLACK BLUE ring hoof knife. Steel blade. Wooden handle. Very nice finish.

Sku. 106613BB	3 338020 052103
Ring hoof knife	<u></u>



- RING HOOF KNIFE



Steel blade. Wooden handle. Good price quality ratio.

Sku. 106613	338020 002566
Standard ring hoof knife	

SHARPENING STONE

KAMER

Essential to sharpen hoof knives, hoof shears and other knives used by shepherds. The very fine grit of the stone allows for precise sharpening of cutting tools for optimal use. 13 cm long.

Sku. 106616

Sharpening stone



HOOF CHECKER

Demotec

Shows the ideal shape of the hoof in a fast and safe way. It also allows to check the hoof angle between the base and the upper front part of the hoof. The angle should be between 45° and 50°. The angle of the tester is 50°.

Sku. 106643020

Hoof checker



DEMOTEC EASY BLOC

Demotec)

Easy, quick, safe and economical. Lameness of cows can lead to significant economical losses due to a reduction of the production and weight loss in the short term. The Easy Bloc makes it possible to treat the lameness in an easy and economical way even for unexperienced users. It can be used on all kinds of hooves.



026405 023402 Sku. 106643004

Box of 4 treatments Sku. 106643010

Box of 12 treatments

60

338020 050215 Sku. 106643011

250 ml liquid 25

Sku. 106643012

Powder 500 g



BLOCKS FOR DEMOTEC EASYBLOC

Demotec

XXL size are available upon request. Please contact us.

Sku. 106643013 D/2 Right x 2

Sku. 106643013 G/2

32

Sku. 106643013 DG2

2 right, 2 left

Left x 2



DEMOTEC 90

Demotec

The DEMOTEC 90 mixture produces a very fluid (liquid) paste. After 2 to 3 minutes this mixture gets thicker and more pasty. Now it can be spread on the put it on the healthy hoof and on the wooden block. 7 to 8 minutes later the DEMOTEC 90 is completely hardened.



Sku. 106645011

Liquid 500 ml

Sku. 106645012 Powder 1 kg 6



DEMOTEC 95

Demotec

The DEMOTEC 95 mixture gives you immediately an adhesive paste ready to spread on the healthy hoof and the wooden block. 6 to 7 minutes later the mixture is completely hardened. Box of 14 treatments.

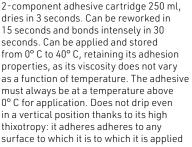
Sku. 106644010 14 treatments



CATTLE | Hoof care

SEPTICARE II BOND EXPRESS XL 250 ML





Sku. 106652001

3 700303 063674

Delivered in a box of 12 cartridges without cannulas.



NEW

STARTER KIT **SEPTICARE XL**



Our kit includes 1 cartridge of Septicare glue 250 ml, 10 wooden blocks and 10 cannulas. The 2-component adhesive dries in 3 seconds. It can be reworked for 15 seconds and adheres intensely in 30 seconds. It must be applied and stored at 0°C to 40°C to maintain its adhesion properties (its viscosity does not vary at depending on temperature). The adhesive must always be at a temperature above 0°C to be applied. Does not run when applied, even vertically, thanks to its high thixotropy: it adheres to any surface to which it is applied.

Sku. 106652020



By piece



APPLICATION GUN FOR SEPTICARE XL







BLOCK BOND



the two components. Works between 10 and 20 seconds. The cow can be released after a maximum of 4 minutes. Works from -10° to +30°. To be stored between 0 and 25 degrees. No GHS08 warning





CANNULAS FOR SEPTICARE XL



A cannula specifically adapted to the 250-ml cartridge of SEPTICARE II BOND EXPRESS XL CARTRIDGE. Its specially designed shape allows easy extrusion of glue as well as optimal mixing between the 2 components.

Sku. 106652002

3 700393 963254

By 10



CANNULAS FOR HOOF CARE ADHESIVE



These cannulas are essential for a right application of the glue.

Sku. 106653100	4 041464 020544
Bag of 10	6
Sku. 106653101	4 041464 012716
Box of 100	10.0



Fast 2-components glue for hoof care. The green colour indicates a good mix of the two components. Works between 10 and 20 seconds. The cow can be released after a maximum of 4 minutes. Works from -10° to +30°. To be stored between 0 and 25 degrees. No GHS08 warning. Delivered with a cannula for 1 application.





GUN FOR HOOF CARE ADHESIVE



For the application of BLOCK BOND 200 ml, we strongly recommend the use of this gun. Compatible with the following glues: sku.106653001 and 106653002. This gun has been tested and approved by BLOCK BOND. Assorted colors.

Sku. 106653200	4 041464 002397
By piece	10



BLOCK BOND





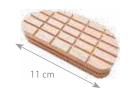
Hoof care | CATTLE

WOODEN BLOCKS

For the range DEMOTEC 90, DEMOTEC 95, SEPTICARE II BOND EXPRESS AND BLOCK BOND.

Sku. 106645013	3 338020 002788
By piece	80
Sku. 106645013020	3 700393 930881
By 20	





WOODEN BLOCKS XL



For the range DEMOTEC 90, DEMOTEC 95, SEPTICARE II BOND EXPRESS AND BLOCK BOND.

Sku. 106645014	3 700393 913310

XL 13 cm. By piece



LEG SPLINT FOR CALVES

Specifically designed for calves suffering from flexion of the pasture joints. The joint attachment allows the calf to be held and the calf to stand upright on the front legs and move freely Leave in place for 2 to 4 weeks minimum. Durable washable nylon and durable molded ABS material Internal padding Velcro® safety fasteners Treatment without plaster and bandages Fully adjustable and reusable. Length: 22 cm.

Sku. 101125

By piece





UKAL





FIND OUR VIDEO ON YOUTUBE





ADHESIVE HOOF TAPE

Adhesive and very resistant tape. Ideal for bandaging hooves of cattle and horses.

Sku. 106646	3 338020 002795
25 m x 5 cm	32 7
Sku. 106646050	3 700393 940439
50 m x 5 cm	30





TAR BANDAGE "CERTOPLAST"

To bandage and apply protection bandages on large animals. Adhesive on both sides.

Aluminium packaging Black.

Sku. 106646100

1 022742 000000

25 m x 4,5 cm Limited stock

60





CATTLE | Hoof care









COHESIVE FLEXIBLE BANDAGE FOR COMPRESSION

Quick and easy application. Beginning easy to find. Strong fabric, can be torn by hand. Size streched: 10 cm x 4 m. Size unstretched: 10 cm x 2,5 m. Contains latex.

Sku. 106700	3 700393 962899
Assorted fluorescent colors - By 18	12 12

Sku. 106710	3 700393 962905
Assorted classic colors - By 18	12

Sku. 106710102	3 700393 922282
Black - By 18	12

Sku. 106710103	3 700393 922237
Red - By 18	12 1

,	12
Sku. 106710106	3 700393 922220
Blue - By 18	12



PREMIUM HOOFMAT

The "Premium Hoofmat" uses a 31 mm foam encased in a premium quality blue outer fabric. To optimise treatment, place the mat at the entrance to the milking platform. After milking, hang the hoofmat over a rail and hose it down. The "Premium Hoofmat" lasts over 100 000 cow passes. Contains up to 35 liters of hoofbath remedy. Top up the mat after 80 cow passes. Size: 180 x 90 cm.

Sku. 113001	9 417027 231743
180 x 90 cm	5





CATTLE HOOF MAT

Disinfecting foam for building entrances. Perfect for the passage of animals. Large and top class model. The whole hoof treated due to the thickness of the mat. Capacity: 120-160 liters.

Sku. 113100001	3 338020 062997

180 x 90 x 10 cm



BEECH HOOF TAR

Beech Tar. Protects hooves and nourishes the hoof horn. Available also for hunting. Very good price-quality ratio.

Sku. 000030	3 700393 927102		
1 kg			
Sku. 000035	3 700393 927119		
5 kg			



Dairy - Udder care | CATTLE





TERRA PREMIUM GAS HAIR REMOVAL KIT FOR CATTLE

Ideal solution for fast, effective and pain-free hair removal from cattle.

Thanks to its interchangeable lance with quick connection, this tool can be easily adapted to the different needs of livestock farmers. Its stone ignition guarantees reliable use, while its ergonomic bi-material handle ensures a comfortable grip.

To make work easier, the swivel lance gives easy access to the areas to be treated, and a belt hook provides convenient storage when you're out and about. The precise power setting, via a thumbwheel and trigger, lets you adjust the intensity of the flame for controlled, effective hair removal.

Use of this epilator respects animal welfare. Thanks to the length of the lances, an optimum distance is maintained between the farmer and the animal, guaranteeing safe handling. The gentle, controlled flame ensures rapid hair removal in less than 4 seconds, with no pain or stress for the animal. This kit comes with a 340 g gas cartridge sku. 103401557

Sku. 103402	3 189640 472853
Gas hair removal kit	
Sku. 103401557	3 189640 005518

Gas cartridge 340g





THERMIC DEPILATOR

Depilates udder hair in a secure way and without causing pain by a cold flame. It does not pose a danger to people nor animals. Appreciated for its fast action. Depilate approximately 40 to 50 animals. Supplied with: a 750ml propane gas cartridge (99 %) Sku. 103400001, a 2 bar regulator, a flexible tube (20 bar) of 2 meters, a 80 cm spray nozzle, an ergonomic handle with 2 plugs and a belt clip.



Sku. 103400	3 700393 911842
Thermic depilator	44

Propane gas refill for thermic depilator. Cartridge 750 ml of propane (99%)

Sku. 103400001





SEPTICARE UDDER TOWELS

Non-woven tissues made of 80 % viscose and 20 % polypropylene. Conform to food standards. Do not contain formaldehyde. Used to wash the cow udders. Much softer than woven tissues. They ensure an excellent cleaning and a better wiping of the teat due to the non-woven composition. Equal weight, absorb twice as much water than woven tissues. Machine washable, also in very hot water. Weight: 240 g/m²





DOUBLE TISSUES

For udder cleaning. Very resistant to water

washout. Do not shrink. Recycled fibers Sku. 112131

Dimensions: 2 x 35 x 32 cm. By 10

FOAM DIP CUP









Produces a dense foam. Increases the contact surface and efficiency of foaming products.

3 700303 024347 Sku. 112130006



TEAT DIP CUP

For soaking the teat prior to milking





CATTLE | Dairy - Udder care



MANUAL TEAT SPRAYER

Manual sprayer with rotary nozzle directional jet, facilitates spraying.

Sku. 112126	3 275970 006643
680 ml	20



CONICAL PLASTIC MILKING

Conical strainer with tab to remove the strainer easily.

Sku. 124070047	3 338020 053568
1 L	125



TRANSPARENT DOSING CUP

Food safe plastic.

Sku. 124064	3 338020 043507		
1			



REACTIVE LIQUID

For the test to detect mastitis. This test gives information about the situation of the quarters before any changes in appearance are visible (inflammation of mammary tissue, lumps, water and blood, etc.). To be used with the test paddle. Consists of anionic surface-active agent and bromocresol purple.

Sku. 112134	3 338020 030811
Reactive liquid	10
Sku. 112136	3 338020 030828
Dosing bottle 1 ml Limited stock	
Sku. 112132	3 338020 030804
Test paddle	



MASTITIS DETECTION Sep

For mastitis detection of reactive liquid. The kit contains: 1 paddle, 1 dosing bottle, 1 liter of reactive liquid, 1 teat wipe, 5 Velcro ankle straps, test report leaflet.

Sku. 112137	3 338020 039364		
Complete kit			





PLASTIC CATHETER In plastic

703188 017789 Sku. 112204250

KRUUSE

By 250



STAINLESS STEEL CATHETER

Ogival catheter. Used for intra-mammary injections in the lactiferous sinus (antibiotic deplation). Used with a metal or plexi DERMAPLAST syringe. Luer lock end. Diameter: 2,5 mm.

Sku. 112210001/5	3 700393 937057
38 mm by 5 Limited stock	
Sku. 112206/12	3 700393 926440
10 cm by 12	
Sku. 112205/12	3 700393 926402
8 cm by 12	



Dairy - Udder care | CATTLE

NEW

SEPTICARE MINT- SOOTHING AND REFRESHING CARE FOR UDDERS



A must for every milking parlour!

SEPTICARE MINT natural treatment is ideal for softening and moisturising the skin of the udder and soothing teats and udders under heavy stress. Applied curatively, it prevents udder problems such as cracks and dryness. It is suitable for cattle (dairy cows) and goats. This treatment is formulated with Japanese mint to provide a refreshing effect when applied and relieve dry teats. It has a hanging hook for easy use, and a resealable lid for long-lasting durability.

C1	4	•	_	_	_	_
Sku.	1	1	Z	ö	U	U

500 ml





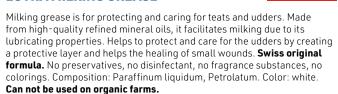
EUTRA







EUTRA MILKING GREASE



Sku. 112500002	250 ml	4 012113 015501	6
Sku. 112500005	500 ml	4 012113 016904	6
Sku. 112500010	1 L	4 012113 014900	6
Sku. 112500030	3 L	4 012113 014306	4
Sku. 112500050	5 L	4 012113 015709	2

EUTRA GEL

Gel made of Menthol and tea tree extract to protect and take care of the teats. Cooling effect. Effective cleaning thanks to the antiseptic properties of the plants extracts. Can not be used on organic farms.

500 ml





EUTRA







FOR UDDER CARE

MOISTURIZES, PROTECTS **AND CARES UDDERS!**

Preservatives free, disinfectant free, fragrance free, color free



CATTLE | Dairy - Udder care









TEAT PLUG FOR MILKING LINERS

Closes a milking liner when a teat is not working or if a teat does not exist.

Sku. 112390002 By 2 3 700393 930973 44

NON-WOVEN DISK FILTERS BOSCH AND SCHÖRLE



New generation non-woven milk filters welded through a process without glue or chemicals. **Öko -Tex Standard 100 and can be used on organic farms.** They don't affect the quality of milk and allow a smooth and rapid flow. Very resistant, they are not weakened by the holes formed by the stitching unlike sewn filters. **Box of 200.**

Sku. 124075170	170 mm	4 027703 009563	30
Sku. 124075180	180 mm	4 027703 009570	30 P
Sku. 124075200	200 mm	4 027703 009594	30
Sku. 124075230	230 mm	4 027703 009624	30

NON-WOVEN FILTERS BOSCH AND SCHÖRLE



New generation non-woven milk filters welded through a process without glue or chemicals. **Öko -Tex Standard 100 and can be used on organic farms.** They don't affect the quality of milk and allow a smooth and rapid flow. Very resistant, they are not weakened by the holes formed by the stitching unlike sewn filters. **No thread = no hole = better filtration.** Box of 250.

Sku. 124064250	250 x 125 mm	4 027703 009853	4
Sku. 124064570	570 x 44 mm	4 027703 009464	4
Sku. 124065250	250 x 58 mm	4 027703 010200	4
Sku. 124065320	320 x 58 mm	4 027703 009303	4
Sku. 124065465	465 x 58 mm	4 027703 010187	4
Sku. 124065500	500 x 58 mm	4 027703 009327	4
Sku. 124065530	530 x 58 mm	4 027703 009310	4
Sku. 124065620	620 x 58 mm	4 027703 009297	4
Sku. 124068455	455 x 80 mm	4 027703 009358	4
Sku. 124068600	600 x 80 mm	4 027703 008771	4
Sku. 124068620	620 x 80 mm	4 027703 009839	4
Sku. 124068640	640 x 80 mm	4 027703 009846	4
Sku. 124068800	800 x 80 mm	4 027703 010194	4
Sku. 124069610	610 x 95 mm	4 027703 008788	4

DID YOU KNOW?

Milk filters are used for safety and health reasons. They are put on the milking machines to filter milk from dirt and bacteria. The filter size must be chosen according to the milking machine.



UKAL

OIL FOR MILKING MACHINE

The special oil for milking machine is designed for the lubrication of vacuum milking machine pumps. Used in summer and winter. Suitable for all types of vacuum pumps. Viscosity: to 40° C: 46 cst, to 100° C:7,6 cst.

Sku. 112600005

3 275970 007459

5 L





QUARTER MILKER

For the milking of a teat which is sick or under treatment. Avoids mixing with healthy milk.

Sku. 112129

3 700393 978173

8 L



Milk cans

STAINLESS UKAL STEEL MILKING PAIL

Robust and very durable. Very easy to clean. Without lid. Food grade quality.

Sku. 124008030



Height: 49 cm. Ø base 33,5 cm. Ø opening 18 cm



STAINLESS UKAL STEEL MILK CAN FOR TRANSPORT

Really robust, made in stainless steel. Food grade quality.

Sku. 124009030

3 700393 962981

30 L. H 50 cm. Ø 33,5 cm



UKAL

MILK CAN WITH ALUMINIUM

Made of aluminum, robust and very resistant to impacts. Does not pick up odors and easy to clean. Food grade quality.

Sku. 124100020

3 700393 963001

Without handle 10 L H 32 cm. Ø 25 cm



STAINLESS STEEL MILK SAMPLER DIPPER

Can measure and collect the milk.

Sku. 124063010 3 275970 007183

1 L

30



- UKAL MILK FUNNEL & ALUMINIUM GRILLS

Sold with cones set, lower disc, strainer and circlips. Food grade quality. Fits on milking pots for optimal filtration.

Sku. 124020030 3 700393 963049 Ø 300 mm



ALUMINIUM BUCKETS

Aluminum bucket with spout. Capacity: 12 L.

Sku. 1200030123 338020 056392



CATTLE | Dairy

NEW

UKAL

— MILK BUCKET

The polycarbonate bucket has a capacity of 32 litres to easily hold liquids such as water and milk. It is suitable for food contact. It is graduated so you can easily see the level of liquid in the container. It has an ergonomic metal handle for easy carrying. Outside diameter of upper mouth: 190 mm

Inside diameter of upper mouth: 176 mm Outside diameter of lower mouth: 380 mm. Thickness: 7 mm. Supplied without lid

Sku. 112600

3 700393 990229

32 L - polycarbonate



UKAL

-

LID FOR MILK BUCKET

Lid for 32 L graduated polycarbonate milk bucket, reference: 112600. Suitable for food contact. The transparent lid provides a clear view of the milk in the bucket. It has a gasket for a watertight seal and good resistance to corrosion. Very easy to clean. Diameter of lid with seal: 180 mm Outside diameter of lid tube: 18 mm Inside diameter of lid tube: 12 mm

Sku. 112601



Polycarbonate and washer





Brushes

SPECIAL DAIRY BRUSH

Can be boiled. Food grade nylon bristles. Very robust. Bristles length: 40 mm. Weight: 270 g.



3 338020 010929

L 195 x W 60 x H 60 mm



The state of the s

SCRUBBING BRUSH

Can be boiled, robust. Food grade nylon bristles. Weight: 260 g.

Sku. 124002



L 195 x W 60 x H 60 mm





MILK TANK BRUSH

Food grade nylon bristles. Can be boiled. To use with a handle. Supplied without handle. Very robust. Bristles length: 40 mm. Weight: 280 g.

Sku. 124003



L 90 x W 55 x H 115 mm



CLEANING BRUSH

Food grade. Supplied without handle. Width: 26 cm.

Sku. 124004

3 338020 059744

24

26 cm



BRUSH WITH SHORT HANDLE

Bristles length: 40 mm. Weight: 220 g. Food grade.

Sku. 124006



L 260 x W 172 x H 55 mm





BRUSH WITH LONG HANDLE

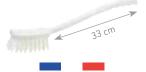
Bristles length: 40 mm. Weight: 220 g. Food grade.

Sku. 124007

338020 059799

L 400 x W 45 x H 55 mm





UKAL

SQUEEGEE 50 CM

ABS base. White polypropylene sleeve. Fiber outlet 20 mm. Supplied without handle (sku 124000P)

Réf. 124015



L 500 mm x l 20 mm x H 65 mm



HANDLE FOR BRUSH

Polypropylene handle.

Sku. 124000P 3 338020 059775

Length: 1,20 m

12





CATTLE | Brushes

Bottlebrushes



SHORT STRAIGHT BRUSH

Straight brush used to clean milking tubes. Food grade nylon bristles.

Sku. 124010001	3 338020	080151
L 40 cm - Ø 10 mm	~	64



ROTARY BRUSH

Rotary brush used to clean milking liners. Can be used with all brands. Food grade nylon bristles.

Sku. 124010	3 338020 010950
Food grade nylon bristles	13

LONG STRAIGHT BRUSH

Straight brush used to clean milking tubes. Food grade nylon bristles.

Sku. 124010002	3 338020 080168	
L 100 cm - Ø 15 mm	<u>20</u>	

Curry Comb



KAMER **METAL CATTLE CURRY COMB**

Nickel-plated comb with metal handle. Flat body with coarse teeth, mane and tail

Sku. 123302	3 338020 034116
Nickel-plated comb with handle	40

21 x 17,5 cm



SQUARE CURRY KAMER **COMB WITH COMB**

Coarse teeth, flat body, equipped with a mane and tail comb, nickel-plated metal. Plastic handle.

Sku. 123303	3 338020 054039
22 x 24 cm	



SQUARE CURRY KAMER

Coarse teeth, flat body, made of nickelplated metal. Plastic handle. 7 rows.

3 338020 010851	11
50	
	3 338020 010851



CURRY COMB

Round metallic curry comb (also called "american") serrated differently on each side for more or less sensitive horses. Stays dirt free.

Sku. 130E700029	3 338025 068864
14 x 27 cm	



Brushes | CATTLE

WOODEN CARDER

KAMER

338020 074976

22

120 x 170 mm -Large claw

Sku. 151010



PNEUMATIC CARDER

Size: 120 x 170 mm.

Sku. 151030

120 x 170 mm - Fine

claw





SWEDISH BRUSH

Swedish dandy brush with back in varnished beechwood. 65 mm PET bristles.

Réf. 130E700604026

Natural







KAMER

338020 025053

50

COW BRUSH

KAMER

Zinc coated metal. Very strong spring. Supplied with 2 brushes with plastic back and nylon bristles. The cow brushes are essential elements of hygiene and comfort in a cattle's life in a shed. Avoids injuries caused by rubbing against concrete and metal parts of the shed. Spring Sku.: 9123327.

Sku. 123315

Cow brush in zinc coated metal

338020 010905



SPARE BRUSH

KAMER

For shed brushes Sku. 123315 and 123325. Plastic back. Nylon bristles. Size: 50 x 10 x 10 cm.

Sku. 123316

Spare brush for shed brushes

3 338020 010912



COW BRUSH



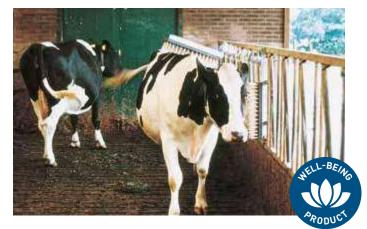
Special nylon brush for livestock. Horizontal moveable brush. Solid spring suspension. Spring Sku.: 9123325.

Sku. 123325

VINK nylon cow

brush

8 719558 133123



CATTLE | Bells



KAMER STEEL ROUND BELL Ø 105 mm. Loop : 50 mm. H. : 76 mm 3 338020 077618 Réf. 121805105 3 338020 077625 Ø 125 mm. Loop: Réf. 121805125 50 mm. H.: 90 mm 3 338020 077069 Ø 145 mm. Loop: Réf. 121805145 82 mm. H.: 105 mm 3 338020 077632 Ø 165 mm. Loop: Réf. 121805165 82 mm. H. : 120 mm 3 338020 077427 Ø 185 mm. Loop: Réf. 121805185

82 mm. H.: 134 mm



ROUND BRASS BELL		KAMEI	
Sku. 121803100	Ø 100 mm. Loop: 50 mm. Height: 70 mm	3 338020 077441	
Sku. 121803110	Ø 110 mm. Loop: 50 mm. Height: 77 mm	3 338020 077397 30	
Sku. 121803120	Ø 120 mm. Loop: 70 mm. Height: 84 mm	3 338020 077458	
Sku. 121803130	Ø 130 mm. Loop: 70 mm. Height: 91 mm	3 338020 077403	
Sku. 121803140	Ø 140 mm. Loop: 70 mm. Height: 98 mm	3 338020 077465	
Sku. 121803150	Ø 150 mm. Loop: 70 mm. Height: 105 mm	3 338020 077045	
Sku. 121803180	Ø 180 mm. Loop: 82 mm. Height: 126 mm	3 338020 077588 5	



BLACK BLUE STEEL BELL		BLACKBLUE
Sku. 121806064	Ø 64 mm. Loop: 50 mm. Height: 64 mm	3 338020 077649
Sku. 121806088	Ø 88 mm. Loop: 50 mm. Height: 115 mm	3 338020 077434 40
Sku. 121806104	Ø 104 mm. Loop: 75 mm. Height: 104 mm	3 338020 077656 30
Sku. 121806120	Ø 120 mm. Loop: 82 mm. Height: 120 mm	3 338020 077076 24
Sku. 121806144	Ø 114 mm. Loop: 82 mm. Height: 144 mm	3 338020 077663 4

BROWN LEATHER COLLARS

KAMER

Soft chrome-tanned leather. Ideal for bells. Different sizes available: 6 or 8 cm wide. Length: 120 or 135 cm.

Sku. 121162126	120 x 6 cm	3 338020 076154 30
Sku. 121162128	120 x 8 cm	3 338020 076161 50
Sku. 121162136	135 x 6 cm	3 338020 078646 630
Sku. 121162138	135 x 8 cm	3 338020 078653



BLACK LEATHER COLLARS

Perfect for hanging bells. Black buffalo leather.

Réf. 1211747090	47mm x 90 cm	3 338020 078035
Réf. 1211747125	47mm x 125 cm	3 338020 078042
Réf. 1211760125	60mm x 125mm	3 338020 078059



PUNCH PLIERS

To adjust your leather goods.

Sku. 130E700423	By piece	3 338025 288323
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NOTES



SHEEPS

- Lambing

- Feeding Clipping Dehorning
- Castration
- Restraining 58
- **Hoof care**
- Bells

SHEEPS | Lambing and feeding

Lambing

EWESPOON WITH TIES

KAMER

The ewespoon is a simple and economical way to control gestation problems. It is used for ewes and goats to keep the uterus in place in case of $% \left\{ 1\right\} =\left\{ 1\right\} =\left\{$ a prolapse. His model is made of plastic **with two ties** and is heat resistant.

Sku. 101112

By 4

222020 001005

KAMER

USE OF THE EWESPOON

- traumatic (caught up in a rush during feed distribution),
- obstetrical (early contractions).
For ewes, the uterus prolapse is before the lambing. The ewespoon,
must be placed after cleaning and placing the genital tract in its
original place.





KAMER SHEEP EWESPOON IN NYLON

Helps to keep the uterus in place in case of a prolapse. Heat-proof plastic. Delivered with a ewespoon.

Sku. 101110002	3 338020 074860
By unit	



PROLAPSE NEEDLES

Used in supporting the uterus after prolapse. Nickel pins. Supplied by 5.

Sku. 101114	3 338020 001125
Without eyelet. Size: 8 cm	
Sku. 101114A	3 338020 053742
With eyelet. Size: 8 cm	96

Feeding



COMPLETE LAMB FEEDER WITH 6 TEATS



Multi-bottle twin compartment placed on rack or board. Comes complete with teats and the corresponding valves. With the new flared shape of each of the two compartments, the flow of milk is total. No m ore waste or loss of milk. In addition, it is very robust due to the reinforcement of the central part. High Density Polyethylene (HDPE) grade. The original! Comes with 6 natural rubber lamb teats Sku. 120004 and 6 valves Sku. 120022.

Téti**blue**

Sku. 120008006

11 L



COMPLETE LAMB FEEDER WITH 6 RUBBER TEATS

Nursing trough for lambs without handle. Ideal for 6 lambs. Plastic with steel hook. Supplied with 6 natural rubber teats sku 120004 and 6 aluminium valve sku 120022.

Dimensions: 38,1 x 30,5 x 25,4 cm.



Feeding | SHEEPS

DID YOU KNOW?

Latex is made from the sap of rubber trees and offers an easier sucking thanks to its softness and flexibility.



VALVE FOR LAMB TEATS

For lamb teat Sku. 120004.



Tétiblue

Téti**blue**

Tétiblue





Tétiblue

COMPLETE SET FOR LAMB FEEDER

It consists of 6 natural rubber teats for lamb Sku. 120004 and 6 valves. For multi-bottle feeder Sku. 120008006.

Sku. 120008007	3 338020 010493
Complete set	

Complete set



LATEX LAMB TEAT

Pierced. Very soft. Latex teats for feeding bucket for lambs and kids. Latex offers lambs to suck more easily thanks to flexibility.

Sku. 120004006	3 700393 960901	
By 6		





LAMB TEAT FOR LAMB FEEDER

Very flexible natural rubber teats. X shaped hole. For lamb feeder bucket Sku. 120008006.

Sku. 120004050	3 700393 923586
By 50	20
Sku. 120004	3 338020 010424
By 6	<u> </u>



NATURAL RUBBER LAMB TEAT FOR BOTTLE

Pierced. Soft. Bottle nipples fit plastic bottles, glass bottles and even feeding buckets. They allow lambs and kids to be fed by hand. Pierced teats. Latex is softer than rubber.

Sku. 120019	3 338020 010547
Ву 6	84

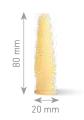




LATEX TEAT FOR BOTTLE

Pierced. Very soft. Bottle nipples fit plastic bottles, glass bottles plastic bottles, glass bottles and even and even feeding buckets. They lambs and kids by hand. Pierced teats. The latex is softer than rubber.

Sku. 120019042	3 700393 960796
Ву 6	84



	NEW
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LAMB TEAT FOR STALLION FEEDER

The lamb teats are easy to take off, ensuring a hygienic clean.
All Stallion feeders can be changed to fit lamb teats which is ideal for larger pen sizes.

The replacement cap: 9STA120018402.

Sku. 120018400V	9 421901 592776
By piece	



SHEEPS | Feeding





LAMB FEEDER BOTTLE

38 mm extra wide neck for easy filling, with a strong plastic collar to ensure secure fixing of the teat. Extra tough to prolong life and calibrated for accurate feeding, sterilize by boiling. Delivered with one teat.

Sku. 120008120	3 700393 924521
500 ml	<u></u>





COLOSTRUM FEEDER FOR LAMB

Suitable for feeding the correct amount of colostrum to large lambs without refiling; positive pressure can be applied to save time. Length: 33 cm.

Sku. 120008130	3 700393 924507
250 ml	



TEAT FOR LAMB BOTTLE

Specially designed teat with unique moulded in vacuum release valve. Bulbous teat end encourages more rapid acceptance by lambs. Hollow cone tip allows flow of milk to be regulated. For reference: 120008120.

Sku. 120008220	3 700393 924750
By 6	



TRUSTI FEEDER FOR LAMB

A specially designed Trusti Tuber ANTAHI

rehydrator for lambs with a specific mouthpiece and a flexible and transparent tube. Simple to use with one hand, very practical and easy to hold. Ergonomic and stable shape allowing a good flow by gravity and not under pressure, safer and easy to control

Sku. 120008200	9 421904 214224
240 ml	35



37 mm

COLOSTRUM BAGS FOR LAMBS 1 L

depend on how well it has been cared for.

Colostrum bags help to develop and strengthen lambs' immunity from birth. They come with a large opening to facilitate filling and cleaning and can hold 1 litre to meet the feeding needs of young lambs and kids. The bags can be deep-frozen flat to preserve the nutritional qualities of colostrum over time. They are suitable for pasteurisation and can be quickly defrosted. Their comfortable handles make them very user-friendly for the farmer. The bag's transparency is also a plus point. It allows the user to see at a glance how much is left in the bag. Colostrum bags are designed to be reused (durability and easy cleaning). Please note that the number of times a bag can be reused will

Sku. 120008300	Teats for colostrum bags	3 700393 923883 53
Sku. 120008250	By 50	9 421904 214651
Sku. 120008210	By 10	9 421904 214644



HAND SHEEP CLIPPERS KAMER

Sku. 100337

3 338020 000883

1-hand sheep clippers

 \sim 24



NICKEL-PLATED SHEEP SHEARS

SHEEP SHEARS

Very nice finish in nickel-plated steel. This nickle plated straight blade sheep shears is great for small sheep. Easy clipping.

Sku. 100339002

3 338020 037049

Size: 29 cm

Blade's length: 14,5 cm

Single bow. High quality cutting.







DOUBLE BOW SHEEP SHEARS

Double bow, red painted handle sheep shears comes with straight blades. The handle and blades are one piece of forged steel. Used for parts which are difficult to reach or for shearing the whole sheep.

Sku. 100339

3 338020 000937

KAMER

Size: 34 cm. Blade's length: 16,5 cm

20 J 338020 045297

Sku. 100339001Size: 29 cm.

Blade's length: 14,5 cm

338020 " 045297







BLACK BLUE SHEEP SHEARS RIGHT-HANDED

The black blue sheep shears are incontestably the finest shears in our range. Made from hardened and tempered steel, they are equiped with rubber stoppers to smoothen the shearing. Strong and long lasting.

Sku. 100350

3 338020 042951

Size: 29 cm

Blade's length: 16 cm











PROFESSIONAL KAMER YELLOW SHEEP SHEARS

Professional yellow sheep shears. One piece handle and blades / double bow **for intensive use**. Its manufacturing quality and 16,5 cm blades allow you to shear your sheep easily.

Sku. 100360

3 338020 086771

Size: 34 cm

Blade's length: 16,5 cm







SHEEPS | Dehorning and castration

Dehorning



COSMOS ELECTRIC DEHORNER FOR GOATS



The Cosmos electric dehorner with its Ø 14 mm tip specifically designed for goats, is mains-operated for extreme ease-of-use. Always ready for use, it heats up and cools down almost instantly. With its unique patented system, it stops automatically when the 10-second dehorning cycle is complete. This guarantees quality dehorning for breeders, who know as soon as the operation is finished. You no longer need to worry about the power supply as its 6-metre mains cable offers superb handling for high-quality dehorning. With numerous technological innovations, such as the ceramic head with integrated circular heating wire and a built-in power supply indicator, it helps operators save time. Weight: 560 g. Heating temperature: 700 ° C.

Sku. 103017300

On mains

3 189640 001275



THE 4 R'S OF DEHORNING

The Right moment

As soon as possible and before 4 weeks: the younger they are, the more they are easy to handle. At this age the veins come just under the skin.

The Right restraints

A lamb that does not move restraining dehorning easier for the farmer. This represents 80% of a successful dehorning.

The Right technic

Shear prior to properly locate the horn. Cauterize in 10 seconds without pressing too hard (10 seconds max). Make a furrow of 4–5 mm. Cauterization, not a burn.

The <u>Right pain management after dehorning</u>

Apply a cleaning spray that cools cauterization. Treat against flies. Keep under careful observation the following 48 hours. Avoid putting animals outside in wet weather.

→ Go to page 22 to find out more about our cattle dehorning range.

Castration









BLOODLESS CASTRATOR

KAMER

Articulated with closing stop. Made of high quality nickel-plated. The castration can be performed as soon as the testicles have reached their final firmness (not their final size). The bloodless castrator allows the testicular cord to be crushed through the scrotum skin. You must proceed by crushing one testicular cord at a time, and make two chrushes at 1-2 cm (1/2" - 3/4") apart.

- Locate the testicular cord.
- Block it with the castrator for 5 minutes.
- Repeat the same operation 1-2 cm (1/2" to 3/4") lower on the same cord. The noncrushed space maintains irrigation and prevents gangrene.
- Repeat on second testicular cord.
- Never try to crush simultaneously both testicular cords. It may be ineffective and it will damage the castrators. After using and cleaning the castrator must be stocred opened.

Sku. 102223023	23 cm	3 338020 001446	20
Sku. 102223030	30 cm	3 338020 057818	15
Sku. 9102223048CLE	Tightening key	3 700393 939280	

METAL KNEE PAD

KAMER

Suitable for all bloodless castrators.

Sku. 102224	By piece	3 338020 001491	
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Castration | SHEEPS

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UKAL

MINITESTI GRIP FOR LAMB

TestiGrip Mini revolutionizes lamb and kid goats castration procedures. This innovative tool is tailored for securing testes during elastrator castration. With TestiGrip, lamb producers can be assured of proper castration without missing any testicles. Its user-friendly design caters to busy producers who lack the time to individually inspect each animal after castration. By ensuring thorough castration. Comfort for both the operator and the animal, boasting an ergonomic handle and a pinch-free design.

Sku. 102203001







RUBBER RING APPLICATOR

With a wide opening for an easy application and with a high gear ratio. Made of nickelplated forged steel. Very resistant. High-quality model! Can also be used for tailing.

Sku. 102201 3 3380

Nickel-plated forged steel



KAMER

KAMER





STANDARD RUBBER RINGS APPLICATOR

Economical model.

Sku. 102200	3 338020 058372
	_

Steel C



CLASSIC RUBBER RINGS

Rubber used for tail docking and castration. Premium quality, rolled rubber. Please check the safety instructions before use. Keep away from children.

Professionnal use only. **Sku. 102202100**3 3 338020 001278

Sku. 102202500 3 338020 001286

By 500

By 100



ELASTRATOR RUBBER RINGS

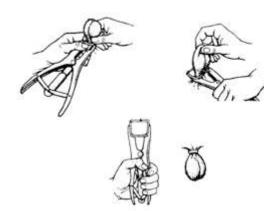
Quality rubber rings. For castration and tailing of lambs, goats and calves. The younger the animal the better. Elastrator rings are designed to be used on calves no older than two weeks, and lambs and goats no older than three weeks. Use after this period is not recommended.

Elastrator

Sku. 102150100	9 321509 130373
Box of 100	
Sku. 102150500	9 321509 130380

Box of 500







SHEEPS | Restraining

Restraining



SHEPHERD LEG CROOK

KAMER

With a fixed and a movable handle.

Sku. 104452	3 338020 002269
0,95 m	



KAMER NICKEL PLATED **STEEL CATCH HOOK**

Made of nickel-plated steel. Use with a 28 mm diameter handle.

Sku. 104452100	3 338020 036837
Ø 28 mm	



ALUMINUM

KAMER

Made of aluminium. Use with a 21 mm diameter handle.

Sku. 104452200	3 338020 038534
Internal Ø 21 mm	

RAM APRON

KAMER

Prevents unwanted mating, Fastening strap made of nylon. Clip closing. Adjustable strap length. Width 60 cm and height 30 cm. Depending on avaibility

Sku. 104452700

L 60 cm x H 30 cm







SHEPHERD

KAMER

Made of nickel-plated steel. Use with a 20 mm diameter handle.

Cl 10//F2F00	3 338020 047994
Sku. 104452500	3 338020 047994

Internal Ø 20 mm



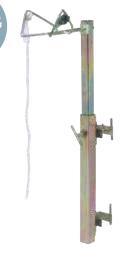
HEAD GATE FOR SHEEP

KAMER

Ideal for preparations for shows, shearing, styling, tattooing, identification, hoof care, replacing of a prolapse, difficult lambing or dosing. Robust and solid design. To fix on barriers, fences, grills or any other rails. Height adjustable by the slidable headpiece. Supplied with lanyard. Locking closure. Very practical to carry. For all sizes of animals. **It only weighs 7,5kg!** Structure of zinc-plated steel, ensures a long life time. **Works also** for calves.

Sku. 106901	Minimum height 36 cm	3 338020 060313





Restraining and hoof care | SHEEPS

RESTRAINT SYSTEM FOR GOATS



This restraint system for goats can be used on any type of fence or gate. It is very easy to install and effectively holds the animal's head in place. User-adjustable to fit the size of the kid's head, the animal's body is fully restrained. Express Farming has designed this product with ease-of-use in mind as it is reversible (for use on the left or right-hand side). The restraint system for goats includes a tray to place all of your dehorning equipment (clipper, dehorner, spray). Area of application: Goats restraint < 15 days old.

Réf. 106902 51

Dimensions (cm): 51 x W44 x H31 On demand





Hoof care

SHEEP HOOF SHEARS



Large 6 cm replaceable blades. Lightweight and resistant. Thick aluminium handle for a better grip. The hoof shears of professionals!

Sku. 106607	3 338020 002450	
Not serrated 6 cm		
Sku. 106607001	3 338020 034857	
Serrated 6 cm		





HOOF SHEARS



They improve considerably the working conditions for the breeder. Increased efficiency due to the easy handling and exceptional cutting performance. Light forged metal handle. Lightweight and resistant. Xylan coated blades for better hygiene. Closing with rubber shock absorber. 2 models available: with a fixed handle and with a rotating handle (for an intensive use and saves effort).

Sku. 106608001	0 783929 100111
Rotating handle	
Sku. 106608002	0 783929 100128
Fixed handle	



SHEEP HOOF SHEARS

KAMER

Nickel-plated steel. Short or long blades, serrated or non serrated. Very resistant. Very nice finish.

Sku. 106605	3 338020 036707
Not serrated 6 cm	
Sku. 106605001	3 338020 038527
Serrated 6 cm	
Sku. 106606	3 338020 002443
Not serrated 8 cm	



-SHEEP HOOF KNIFE



Steel blade. Ergonomic wooden handle for a better grip. Very nice finish.

Sku. 106612	3 338020 051915
Double blade	



HOOF KNIFE



High quality. One piece blade and handle. Black handle. Ergonomic shape. Treated steel blades. Available in different versions.

Sku. 106609BB4	3 338020 054947
Right fine blade	
Sku. 106609BB5	3 338020 055159
Left fine blade	



SHEEPS | Hoof care and bells

NEW



ELECTRIC HOOF SHEARS

This automatic electric hoof shear is ideal for cutting sheep hooves with ease. Compact, lightweight and easy to handle, it provides a precise cut and effortless work. Thanks to its two lithium-ion batteries (14.4 V (16.8 V max) - 2 Ah - per battery), the electric shear offers excellent autonomy and power for demanding cuts, while weighing just 1.130 kg including battery. Its brushless motor and forged steel blades guarantee long-lasting, efficient performance. The progressive cutting function and adjustable blade opening (from 70% to 100%) provide a high level of precision that can be adapted to your needs by simply pressing and holding the trigger.

Supplied in a box including:

- 1 claw shear with straight blades
- 1 pair of curved blades
- 2 x 2 Ah lithium batteries
- 1 Dual output battery charger
- 1 Tool box;
- 2 years warranty

Sku. 106615100	3 700393 993046
Electric hoof shears	
Sku. 106615300	8 388777 336679

Batterie 2,5 Ah

PREMIUM SHEEP HOOF SHEARS

Non-serrated high-carbon steel blades - heat treated to cleanly cut even hard hooves. Does not rust, padded handle protects hand and joints. Easy action, onehanded locking device. Quality product, practical and lightweight shears for daily

KAMER

KAMER

Sku. 106605002	5 019360 200451
Not serrated	



SHEPHERD'S **KNIFE**

3 338020 064076 Sku. 128300

1 blade 6 cm



UKAL

WRAPPING SET

The essential kit for wrapping the legs of lambs and goats. Contains 2 strips of plaster 2 m x 10 cm and a jersey sock 2 m x 3 cm.

Sku. 106608100	3 275970 003116
Complete kit	



DISCOVER OUR VIDEO

ON YOUTUBE

LUBRICATING GREASE SPRAY

Multifunctional, high-lubricity lithium grease spray. Resistant to water, atmospheric agents and high pressure. Recommended for use with the electric claw shears Sku. 106615100 and the electric garden pruning shears Sku. 106615.

Sku. 106615400	8 053630 680236
500 ml	12

→ Discover our range of cohesive bandages page 38



Bells



ROUND CAST BRASS BELL

KAMER

Alpine type bell for sheep. Clapper available on request.

Sku. 121800050	N°5 Ø 50 mm. Loop: 30 mm. Height: 35 mm	3 338020 062416
Sku. 121800057	N°6 Ø 57 mm. Loop: 30 mm. Height: 40 mm	3 338020 062423 C
Sku. 121800067	N°7 Ø 67 mm. Loop: 35 mm. Height: 50 mm	3 338020 062430
Sku. 121800075	N°8 Ø 75 mm. Loop: 45 mm. Height: 55 mm	3 338020 062447
Sku. 121800090	N°9 Ø 90 mm. Loop: 45 mm. Height: 65 mm	3 338020 062454

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ROUND STEEL BELL

KAMER

Bronze color. Traditional alpine and Jurassic bells for sheep and goats, type redon.

Sku. 121801045	Ø 45 mm. Loop: 30 mm. Height: 60 mm	3 338020 076963
Sku. 121801055	Ø 55 mm. Loop: 38 mm. Height: 75 mm	3 338020 076970
Sku. 121801060	Ø 60 mm. Loop: 42 mm. Height: 90 mm	3 338020 076987
Sku. 121801080	Ø 75 mm. Loop: 42 mm. Height: 110 mm	3 338020 076994



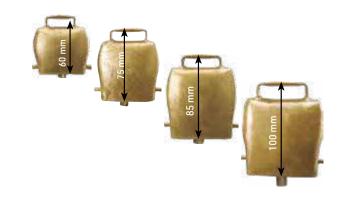
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STRAIGHT STEEL BELL

KAMER

Bronze color.

Sku. 121802055	Ø 55 mm. Loop: 35 mm. Height: 60 mm	3 338020 077007
Sku. 121802065	Ø 65 mm. Loop: 43 mm. Height: 75 mm	3 338020 077014
Sku. 121802075	Ø 75 mm. Loop: 50 mm. Height: 85 mm	3 338020 077021
Sku. 121802090	Ø 90 mm. Loop: 60 mm. Height: 100 mm	3 338020 077038



_

STEEL BELL

Steel bell for sheep and goats. Nice tone.

		3 338020 077649
Sku. 121806088	Ø 88 mm. Loop: 50 mm. Height: 115 mm	3 338020 077434

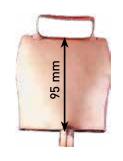




COPPER PLATED KAMER STEEL BELL

Types of traditional bell for cattle and goats.

9		
Sku. 121807020	3 338020 078738	
80 x 95 mm		
Sku. 121807001	3 338020 078714	
50 x 50 mm. 9 mm loop		



LEATHER KAMER COLLAR FOR SHEEP

Buffalo leather.

Sku. 1211727055	3 338020 078011
27 mm x 55 cm	
Sku. 1211747055	3 338020 078028
47 mm x 55 cm	



NOTES



PIGS

- 64 Scalpel
- 64 Tooth cutting
- 64 **Restraining**
- 66 **Toys**
- 66 Slaughter

PIGS | Scalpel, tooth cutting and restraining

Scalpel

KAMER SCALPEL HANDLE

Accepts all scalpel blades for fixed handle no. 4. Sterilizable.

Sku. 102204	3 338020 001293
By unit	



KAMER **SCALPEL BLADE** NO. 22

Sku. 102206022	3 338020 001316
Box of 10	<u></u>

Tooth cutting



KAMER **NICKEL-PLATED TOOTH CUTTING NIPPER**

Nickel plated, length: 13 cm.

Sku. 105520	3 338020 027101
Cut length: 16 mm	



STAINLESS STEEL KAMER **TOOTH CUTTING NIPPER**

Stainless steel, length: 13,5cm

Sku. 105521	3 338020 037186
Cut length: 20 mm	<u>~</u>



Restraining





PIG HOLDER, KAMER **SELF-LOCKING**

Heavy and very robst model. Self-locking loop. Reinforced loop and end. Cable easy to replace. 60 cm.

Sku. 105509001	3 338020 035106
60 cm. Nickel-plated metal and steel cable	15
Sku. 105509002	3 338020 058242
Pig catcher 60 cm,	15



MINI PIG CATCHER

Mini catcher. Molded aluminium handle. Safety device on restraining cable.

KAMER

KAMER

Sku. 105509005	3 338020 076680
Aluminium	30



PIG CATCHER WITH SLIP KNOT

Steel cable. Large rubber handle that ensures a good grip. Not very cumbersome. 80 cm.

3 338020 002368
30

PIG STAPLES APPLICATOR

Aluminium screw to adjust the opening. Used to place the wire pig staples no. 3 (Sku. 105 504 003) and no. 4 (Sku. 105504004).

Sku. 105507	3 338020 002344
Aluminium	



TRIANGULAR PIG STAPLES

Stop pigs from foraging on the ground. To be used with applicator Sku. 105507. Two sizes available. Delivered in pack of 100.

Sku. 105504004	3 338020 002337
4 cm / box of 100	70



PIG RING APPLICATOR

For rings Sku. 105502. Nickel-plated steel. High quality. Robust.

Sku. 105503	3 338020 002313
Nickel-plated steel	54



UKAL

NICKEL-PLATED STEEL PIG NOSE RINGS

High quality. Keeps a perfect circular shape after application. Self-locking. To be used with applicator 105503.

Sku. 105502	3 338020 002306
Box of 10	50 7



UKAMAX ELECTRIC PROD

The UKAMAX is a powerful and reliable prod. It will help you in emergencies or to move any type of resistant animal. Robust and highly shock-resistant thanks to its high-density polycarbonate carbonate. IP 44 (protection against water and dust). The high-voltage generator is fully waterproof. Supplied with a rechargeable 2600 mAh rechargeable lithiumion battery, so you can work a full day without a full day's work without any problems. Several lengths are available. This prod complies with the **Animal Welfare Directive.** We recommend use sparingly, only when really necessary. The goad is intended for use only on farm animals. For professional use only. Keep out of reach of children. Switch off the prod after use. Keep away from flammable sources. Delivered with charger.

0 700000 000111	Sku. 104404	Without shaft	3 700393 985171	24
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UKAL **FLEXIBLE SHAFT FOR UKAMAX PROD**

Supplied with classic tips (which offer the greatest versatility, whether

you're moving pigs, sheep, cattle, or other livestock) and rounded tips (to reduce impact).

Sku. 104404001	54 cm	3 700393 985560 48 7
Sku. 104404003	71 cm	3 700393 985584 48
Sku. 104404002	84 cm	3 700393 985577



PIGS | Restraining and toys



HOT SHOT POWERMITE

Pocket powermite. Compact and robust. Works with 2 9V 5LF22 batteries (not included). Works even on wet animals.

Sku. 104405010 3 38020 001767

Works with 2 9V batteries (not included)





HOT SHOCK PLUS POWERMITE

Effective electric shock! Cuts off after 2 seconds in accordance with the latest animal protection law. Long life expectancy. Can also be operated with an extension handle. 5000 V max. voltage.

Sku. 104405020

4 014803 340047

Hot Shock Plus powermite







GUIDE PADDLE

With rattling noise. For guiding animals in an animal-friendly way. PVC handle and rubber arm.

Sku. 105511

4 014803 327512

110 cm





NEW

UKAL

PIG PLATE

The pig isolation plate is essential equipment for managing pig farms. Made of robust plastic, it limits the movement of pigs within the barn. In polyethylene. Available soon in other colors.

Sku. 105512

3 700393 990557

1205 x 77 x 3.2 cm with guide paddle





NEW

UKAL

PIG PLATE

The pig isolation plate is essential equipment for managing pig farms. Made of robust plastic, it limits the movement of pigs within the barn. In polyethylene. Available soon in other colors.

Sku. 105512001

3 700393 990243

76 x 46 x 3 cm



SCRATCHNALL™ PAD



Offers wellness for all kind of animals! Safe and effective way of self-scratching. No danger to skin, face and eyes. Durable quality. Flexible nubs for comfortable scratching. Unique interlocking design. Adjust the grooming surface as large as neede. Mounted individually or in groups flat on walls or around a corner. Can be folded on a 90° angle on corners.

Sku. 123340002



12,7 x 15,24 cm

Toys





NEW

UKAL

COTTON ROPE TO PLAY FOR PIG - 250M

Offers excellent resistance to chewing. Ideal for keeping animals occupied and limiting undesirable behaviour, Contributes directly to their well-being, while improving herd management.

Sku. 105601

3 700393 991745

Ø8mm

Sku. 105602

3 700393 991752

Ø 10 mm

Slaughter



BLITZ-KERNER CAPTIVE BOLT STUNNER

This German-made instrument uses powerful 9mm centerfire blank cartridges to deliver a dependable, effective and high-velocity penetration. A simple design and fewer internal parts mean this is a highly efficient, affordable and easy-to-maintain product. Centerfire cartridges hold higher pressures than rimfire cartridges, making them more powerful and efficient. It is a heavy-duty device that withstands rugged farm conditions. Bullets are not included. Cartridges available according to supply

Sku. 104460100





HEATING

- 68 **INTERHEAT**
- 69 **PHILIPS**
- 69 HORIZONT
- 70 **UKAL**

HEATING



INFRARED interHeat PROTECTORS - 250 W

Infrared protector, model meets CE standards and the French standard IPX4 (guaranteeing its compliance with sprinkling tests of electrical equipment). Usable with IR lamps from 100 to 250 W and quartz reflectors. Ideal for keeping your chicks, calves, piglets and other animals warm under all circumstances. Delivered with attachment chain. 3 wires. Screwed sockets E27. Meets CE standards. 2 cable lengths available. Delivered not mounted. E27 screw socket.

Sku. 116602	8 809078 175014
Simple infrared protector 5 m of cable	10
Sku. 116602001	8 809078 174017
Simple infrared protector 2,5 m	10



INFRARED InterHeat PROTECTOR WITH DIMMER SWITCH - 250 W

Infrared protector, model meets CE standards and the French standard IPX4 (guaranteeing its compliance with sprinkling tests of electrical equipment). Usable with IR bulbs from 100 to 250 W. Ideal for chicks, lambs, piglets etc. Delivered with attachment chain. 3 wires. E27 screw socket. Meets CE standards.



Sku. 116601 8 8090 IR protector with dimmer switch

10





of cable

IR PROTECTOR IPX4 - 175 W

Aluminium lamp holder. Cable length: 2,5m. Chain length: 2m. This infrared protector meets CE standards. For lamps **up to 175 W**. **Delivered in a box, not mounted.** CE approved for more safety.

Sku. 116605	IR protector	3 275970 068689	2
Sku. 116605001	IR protector with dimmer switch	3 275970 068696	2



IR PROTECTOR IPX4 - 175 W

For normal or energy-saving infrared lamps with a maximum output **of 175 Watts**. Rubber cord. UK plug on request.

Sku. 116613

IR protection 5 m

with dimmer switch

Sku. 116613001	3 700393 923111
IR protection 5 m	
	4 " 014803 " 326614 "

2



IR PROTECTOR IPX4 - 250W

With ventilation slots for optimum air circulation. For normal or energy-saving infrared lamps up to **250 Watts**. Aluminium protection cage Ø 21 cm with galvanised grid. Supplied with 2 m galvanised chain and ceiling hook (minimum suspension capacity 20 kg) GS/CE approved for more safety. Conforms to EN standard Splashproof (IPX4) with safety insulation E27 cap with silicone gasket. UK plug on request.

Sku. 116610	3 700393 923128
IR protection 2,5 m	2

IR LIGHT BULB

PHILIPS

The A+ brand! Incandescent infrared Philips reflector lamps are designed for the toughest environments: farms, bathrooms, kitchens. They offer a reinforced structure through the use of hard glass. Their compact form and base of universal cowling allows them to be used with any adaptive equipment. Thermal lamps are a great way to produce warmth. They provide direct warmth without draught to animals, people and food. Tungsten filament lamps for instant response, with an average lifetime of 5,000 hours. Available in classic or PAR glass.

Sku. 116400150C	8 711500 575227	Sku. 116401100C	8 711500 128935
IR 100 W - white	10	IR PAR 100 W white	12
Sku. 116400150R	8 711500 575203	Sku. 116401100R	8 711500 128911
150 W - red	10	IR PAR 100 W	12
Sku.		red	
116400250C	8 711500 575234	Sku.	8 711500 128959
IR 150 W - white	10	116401175C	8 " 711500 " 128959 "
Sku.		IR PAR 175 W white	12
116400250R	8 711500 575210	Sku.	
IR 250 W - red	10	116401175R	8 711500 128980
		IR PAR 175 W red	12





- 90% of the energy is redistributed in infrared
 Average lifetime of 5,000 hours
 Instantly controllable radiant heat

- Easy installation

IR LIGHT BULB

Excellent value for money. Incandescent infrared reflector lamps are designed for the toughest environments: farms, bathrooms, kitchens. They offer a reinforced structure through the use of hard glass. Their compact form and base of universal cowling allows them to be used with any adaptive equipment. Thermal lamps are a great way to produce warmth. Please use the proper lamp holder, especially for the 250 W_{\cdot} They provide direct warmth without draught to animals, people and food. Tungsten filament lamps for instant response, with an average lifetime of 5,000 hours. Available in classic or PAR glass. Really good price/quality ratio. E27 screw socket.

Sku.

Sku. 116404100C	4 014803 308566
IR 100 W - white Limited stock	9 1
Sku. 116404150C	4 014803 308504
IR 150 W - white Limited stock	9
Sku. 116404150R	4 014803 459909
IR 150 W - red Limited stock	9 1
Sku. 116404175C	4 014803 308511
IR 175 W - white Limited stock	9 1
Sku. 116404175R	4 014803 308528
IR 175 W - red Limited stock	9 1
Sku. 116404250C	4 014803 308535
IR 250 W - white	9 7

116404250R	4 014803 459916
IR 250 W - red Limited stock	9 1
Sku. 116405100C	4 014803 308542
IR PAR 100 W - white. Limited stock	9 19
Sku. 116405100R	4 014803 459923
IR PAR 100 W - red. Limited stock	9
Sku. 116405175C	4 014803 308559
IR PAR 175 W - white. Limited stock	9
Sku. 116405175R	4 014803 459930
IR PAR 175 W - red. Limited stock	9





















NEW 2026

IR LIGHT BULB



Excellent value for money. Infrared glass heat lamp designed for agricultural, industrial and domestic use. In agriculture, this heat lamp is used to keep young animals warm. White heat lamps emit as much infrared radiation and heat as the red model. However, red heat lamps emit approximately 75% less light than the white model. PAR glass models are reinforced and splash-proof. Use with a suitable protector. E27 screw socket.

Sku. 116406100C	3 700393 992827
IR 100 W - white	9 9
Sku. 116406150C	3 700393 992834
IR 150 W - white	9 19
Sku. 116406150R	3 700393 992841
IR 150 W - red	9 19
Sku. 116406175C	3 700393 992865
IR 175 W - white	9 19
Réf. 116406175R	3 700393 992858
IR 175 W - red	9 19
Sku. 116406250C	3 700393 992896
IR 250 W - white	9 0

Sku. 116406250R	3 700393 9	92902
IR 250 W - red	Ć	9
Sku. 116407100C	3 700393 9	92919
IR PAR 100 W - white	Ć	9
Sku. 116407100R	3 700393 9	92926
IR PAR 100 W - re	ed	9
Sku. 116407175C	3 700393 9	92933
IR PAR 175 W - white	Ć	9
Sku. 116407175R	3 700393 9	92940
IR PAR 175 W - re	ed	9





IDENTIFICATION

- 72 Eartags75 Collars and ankle straps
- 77 Temporary marking79 Permanent marking

IDENTIFICATION | Eartags

EARTAGS UKAFLEX

Available in 6 sizes and 5 colors. Supplied in pack of 20 pairs. Can be marked with our different markers. For cattle, we recommend the size Maxi or Super Maxi. Metal pin. For more information, please have a look at the chapter on identification.

SPECIFIC LASER MARKING ON REQUEST.

Contact us by email at **export@ukal.com** for all enquiries.

1 Super Maxi + Button





Always make a new hole. Dip the male tag into antiseptic or disinfectant solution. Make sure the male part is on back of ear. Avoid penetrating cartilage and blood vessels.



0	SUPER MAXI + BUTTON	99 x 74 mm	108068001 	-
2	MAXI + MAXI	71 x 63 mm	108060001 	108060003
3	MAXI + BUTTON	Female part: 71 x 63 mm Male part: Ø 30 mm	108061001 	-
4	LARGE+LARGE	45 x 55 mm	108063001 	108063003
5	LARGE+BUTTON	Female part: 45 x 55 mm Male part: Ø 30 mm	108064001 	-
6	BUTTON + BUTTON	Ø 30 mm	108067001 	108067003

Eartags | IDENTIFICATION









-	-	108068010 	Upon request	Upon request
108060006 	108060008 3 338020 064700	108060010 	Upon request	Upon request
-	-	108061010 	Upon request	Upon request
108063006 	108063008 3 338020 064823	108063010 	Upon request	Upon request
-	-	108064010 	Upon request	Upon request
108067006 	108067008 	108067010 	-	-

IDENTIFICATION | Eartags

APPLICATOR FOR UKAFLEX EARTAGS

Complete with 2 universal pins. Can be used with most cattle eartags on the market. Can be used to apply Ukal-Flex, Kelflex and Allflex eartags.

Sku. 108000	3 338020 003020		
Applicator with 2 universal pins	3 700393 930904		
Sku. 108000002			
2 universal pin			

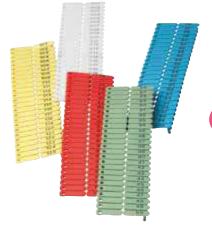


BLACK MARKER

Smear proof markers to mark sheep collars, neck tags, ankle straps and all kinds of eartags. Reistant to contact with organic matter, bases and acids.

Sku. 108280002	3 660447 223690
Fine tip - By 3	
Sku. 108280004	3 660447 223355
Round tip - By piece	





UKALTAG EARTAGS



Ukaltag eartags are made of high quality nylon (nylon 6-6). The standard version of the eartags is available in several U.V. resistant colours. Dimensions: 3 x 1 cm. Special printings can be made on request. Tags can be printed on both sides as follows: - consecutive numbers. - 8 fixed numbers. - 8 fixed characters (letters, numbers). Supplied by 100 pairs. Contact us for more information.

PRINTING FROM 1 TO 100



3 338020 007820 Sku. 109922006

Sku. 109922008 Sku. 109922010

PRINTING FROM 101 TO 200

Sku. 109922101 3 338020 007882 Sku. 109922103

Sku. 109922106 3 338020 007929

Sku. 109922108

Sku. 109922110 3 338020 051571

LASER PRINTING 1 OR 2 SIDES (available upon request)

Sku. 109922701 3 338020 078936

Sku. 109922703

Sku. 109922706 3 338020 078950

Sku. 109922708

Sku. 109922710



UKALTAG APPLICATOR

UKAL

Can be used with most sheep eartags available on the market.

3 338020 008087 Sku. 109925 Metal



Collars and ankle straps | IDENTIFICATION

PLASTIC COLLAR FOR SHEEPS

KAMER



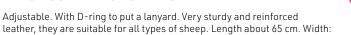
Very solid and resistant to chemicals. With safety catch fastening. Can be marked with marking pen. Length: 57,5 cm. Availabke by box of 50 also (sku 121152 + color). Made in Europe.

Sku. 121150010	Yellow	338020 010790
Sku. 121150003	Red	338020 010769
Sku. 121150019	Orange	3 338020 010806
Sku. 121150006	Blue	338020 010776
Sku. 121150008	Green	3 338020 010783
Sku. 121150002	Black	3 338020 010752
Sku. 121150021	Salmon	3 700393 929618
Sku. 121150002	Black	338020 010752



NYLON COLLAR FOR SHEEPS

KAMER











Very resistant and easy to put on and remove. Better hold due to a plastic loop. Allows a fast identification of the cow and udder (1 leg = 1 teat). Facilitates use of colour coding in case of any treatment. Fluorescent colours for a very good visibility. Long. Dimensions: 3,8 x 41 cm.

Sku. 108701008	Fluorescent green By 5	3 338020 086320
Sku. 108701010	Fluorescent yellow By 5	3 338020 086306
Sku. 108701019	Fluorescent orange By 5	3 338020 086313
Sku. 108701021	Fluorescent pink By 5	3 338020 086337



PLASTIC STRAP FOR COWS

KAMER



Extra long model. Easy to use. Precise tightening by non-return catch. Use these bright neon coloured straps for all temporary i.d. needs. Approx. 34 cm lona.

Sku. 108811003	Fluorescent cherry By 10	3 700393 923241
Sku. 108811008	Fluorescent green By 10	3 700393 923265
Sku. 108811010	Fluorescent yellow By 10	3 700393 923272





IDENTIFICATION | Collars and ankle straps





NYLON COW COLLAR

KAMER

Can be used with strap digits. Nice finish. Length: 120 cm. Thickness: 3.5 mm. By unit. **Made in Europe.**

Sku. 121160	Yellow and black	3 338020 058631
Sku. 121160003	Red	3 338020 058648
Sku. 121160006	Blue	3 338020 058655
Sku. 121160008	Green	3 338020 058662



PLASTIC IDENTIFICATION STRAP DIGITS KAMER

Fits on most collars, halters, straps. Each digit is 4 cm. Printed with 1 digit. In pack of 10.







Temporary marking | IDENTIFICATION

MULTI-LINE MARKING SPRAY Livestock spray marker specifically formulated for short-haired animals. Non agressive formula. 500 ml. 338020 045563 Sku. 108312103 Red 12 338020 045570 Sku. 108312106 Blue 12

338020 045587

RAIDEX

12



Green

FOR SHEEP

OVI-LINE MARKING SPRAY High quality formula specifically for marking wool, long or short. Long lasting (2 months). **Composition: contains** lanolin. 500 ml. 338020 042432 Sku. 108316003 Red 12 Sku. 108316006 Blue 338020 042456 Sku. 108316008

12



Sku. 108312108

MARKING SPRAY

Green







RAIDEX sheep marking spray is suitable for marking sheep and lambs. It is an advancement of the established RAIDEX advancement of the established RAIDEX sheep branding fluid and offers improved drying and washability. It contains harmless, light-fast pigments, mildly-odorous solvent, lanolin grease and natural resins. This composition achieves good drying and removal during the wool wash. 500 ml. Supplied by box of 12. The markings/numbers are applied by spraying from a distance of 10-15 cm. RAIDEX sheep branding fluid dries within 4 to 8 hours depending on ambient 8 hours depending on ambient temperature and consistency of the dye. As these fluids take several hours to dry, care must be taken to prevent contact with the dye and hence smudging. The dye markings wash out if conventional wool washing is employed. The dye markings should be left on the animal for approx. 4-6 weeks in order to guarantee washability. Ensure that the markings are applied to sheep in an appropriate place,



IDENTIFICATION | Temporary marking



RAIDEX MARKING STICK

RAIDEX



Sticks made of special waxes and paraffin oil. We use high-quality pigments to achieve an excellent colour quality. The sticks are set apart by effective writing capability on hide, temperature stability, colour intensity and high luminance. The ingredients are harmless for humans or animals. By 3 (108303003 to 108303020), by 10 (108304002 to 108303020) and by 50 (108305021). Packaging and any unused materials can be discarded with residual waste. The marking remains visible on the upper back of cattle and sheep for approx. four weeks. Please note that markings on sheep are impossible or difficult to wash out. They should therefore be applied in a more suitable place, e.g. head

Sku. 108303003	3 338020 038046	Sku. 108303020	3 338020 038077	Sku. 108304003	4 019726 000030	Sku. 108304010	4 019726 000016
Red - By 3		Purple - By 3		Red - By 10	5	Yellow - By 10	5
Sku. 108303006	338020 038053	Sku. 108303100	338020 052486	Sku. 108304006	4 019726 000054	Sku. 108304019	4 019726 000023
Blue - By 3		Red - Blue - Green - By 3		Blue - By 10	5	Orange - By 10	5
Sku. 108303008	3 338020 038060	Sku. 108304002	4 019726 000085	Sku. 108304008	4 019726 000061	Sku. 108304020	4 019726 000047
Green - By 3		Black - By 10	5	Green - By 10	5	Purple - By 10	5

RAIDEX

BLOCK FOR HARNESS

RAIDEX wax blocks consist of high-quality special waxes and paraffin oil. We use high-quality pigments to achieve an excellent colour quality. The ingredients are harmless for humans or animals. RAIDEX wax blocks can be used at any temperature without any problem. To be stored between 5 and 25 degrees. For cattle and sheep.





KAMER **HARNESS FOR RAMS**

The new Super blue harness has been specially designed by animal breeders. Easy to use and to adjust. Very resistant. Easy maintenance. Padded straps prevent cuts and chafing. Premium model.

Sku. 108605006	3 338020 075034		
Nylon			



HARNESS FOR

The new Super blue harness has been specially designed by animal breeders. Easy to use and to adjust. Very resistant. Easy maintenance. Padded straps prevent cuts and chafing. Economic model.

KAMER

KAMER

Sku. 108605	3 338020 038657	
Nylon		



EAR NOTCHER

Nickel-plated steel. Very sharp for a neat cutting. Available in 5 shapes.

Sku. 108400010	10N	338020 004188
Sku. 108400011	11N	338020 004195
Sku. 108400012	12N	338020 004201
Sku. 108400013	13N	338020 004218
Sku. 108400014	14N	338020 004225

Permanent marking | IDENTIFICATION

SHEEP MARKING FLUID

To be used with marking numbers (Sku. 108430-440). Specific composition which respects the wool. Completely washable, leaves no residue in the wool. **4 kg container.**

Sku. 108455003	Red	3 509392 535857	7
Sku. 108455006	Blue	3 509392 535819 2	7
Sku. 108455008	Green	3 509392 535895	





MARKING NUMBERS 0-9

KAMER

Only to be used with Master laine sheep marking fluid. Made of aluminium (Sku. 108455003, -006, -008). Set of 9 number from 0 to 9 (6 and 9 are the

Sku. 108430	8 cm	3 338020 005413 1
Sku. 108440	10 cm	3 338020 005512





Permanent marking

BLACKTATTOOING RAIDEX **PASTE**

Veterinary quality paste. Can be applied with finger. Massage areas to be tattooed with paste. Black.

Sku. 109175600 600 g



BLACK TATTOOING INK

High quality tattooing ink, intense black. Apply with a small brush on area to be tattooed or used in the ink pad for pig tattooing hammers. Ready to use. Density 1,24/1,25 g/liter.

Sku. 109946100	3 338020 008155	
1 L		



NOTES



ELECTRIC CLIPPING

- 82 Clippers for cattle and horse
- 84 Blades for cattle and horse
- 84 Clippers for sheep and camelid
- 86 Combs for sheep and camelid
- 91 **Finishing clippers**
- 94 Snap-on cutting heads
- 96 **Snap-on comb**
- 97 Accessories and care

ELECTRIC CLIPPING | Clippers for cattle and horse







неiniger

The XPERIENCE clipper is the perfect balance between power and lightness. It will fulfil all your shearing needs for horses and cattle. Thanks to its unique ergonomic design, it ensures a perfect grip making for fatigue-free working. The innovative connecting system between the cutting head and the reinforced body, coupled with a powerful engine, ensure a long-life use. Light, sleek and silent. The XPERIENCE clipper will satisfy your needs of quality, style and precision. Supplied in a box including operating instructions, screwdriver, cleaning brush, oil. **Power:**

250 W. Weight: 1180 g. Noise: 68 dB(A). Motor speed: 2600/2900 rpm. Power supply: 240 V. Supplied with 21 and 23 teeth blade set/screwdriver/brush/oil.

Sku. 100272001

On mains

7 613073 059979







The Xplorer accumulator clipper is the latest technological innovation. The perfect tool for cattle and horse clipping. Wireless, it has up to 2 hours run time and offers more flexibility thanks to its wireless system. Practical thanks to LED charging indicator. No disturbing air output. No power loss due to the development of the dual pinion drive. Strong and durable thanks to its fibreglass reinforcement. The Xplorer clipper meets all requirements in the field of shearing horses and cattle. **2600mAh Li-Ion battery with no memory effect.** Li-Ion high performance 3-cell. Safety certification: CE/electrosuisse Delivered in a box including operating instructions, screwdriver, cleaning brush, oil. **Fitted with a 21/23 teeth combs set.**Weight: **990 g. Noise: 65 dB(A). Motor speed: 2400 rpm**

Sku. 100264 Supplied with 1 battery + 1 charger 3 700393 935145

Sku. 100264001 1 extra battery

3 700393 935503

Clippers for cattle and horse | ELECTRIC CLIPPING

-

XPLORER PRO CLIPPER 2 SPEEDS

неiniger

Heiniger revolutionises cattle and horse clipping with its new XplorerPro clipper. Ever more powerful than its predecessor, the XplorerPro features two speeds and is the only clipper to date to include a patented clipping pressure display. This guarantees more precise clipping than ever before and also extends the clipper's life.

Delivered with a carrying case including a set of 21/23 teeth combs, instructions for use, screwdriver, cleaning brush, oil and a charging station. **Motor speed: 2450/2900 rpm**. Battery capacity: 2850 mAh. Battery run time: approx. 120 min. Battery charging time: approx. 90 min. Sound pressure level: approx. 65 dB. Integrated battery charge indicator. Handy and light: 975 g. Lenght: 300 mm

Sku. 100264004	Supplied with 1 battery + 1 charger	7 613073 065581	
Sku. 100264005	1 extra battery	7 613073 063846	



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PROGRESS CLIPPER 1 SPEED

Equipped with last generation electronic features, the Progress clipper is now even more powerful and user-friendly. Thanks to its ultra-streamlined handle, its light weight and its low-noise running, it is the best solution for nervous horses shearing. Particularly well suited to women's hands. Adaptable with combs from the other clippers. Also suitable for cattle finishing touch. Performance: 80 W. Speed: 2200 oscillations/min. Length: 280 mm. 5 m wire. Weight: 930 g. Noise emission: 70 dB. **Mounted with: 31/15 teeth combs.** Supplied in a storage box with instruction manual, screwdriver, cleaning brush and oil.

Sku. 100268

On mains

3 338020 087570



TAILWELL MK2

The use of Tailwell 2 facilitates shearing cows tail hair to ensure optimum hygiene of the cattle. Silent, fact and safe shearing. Works with 14V cordless screwdrivers, 1250 rpm. Supplied with the cutting head, 1 bottle of lubricant for the blades and 1 syringe for the lubricant. Supplied without screwdriver.

Sku. D100500

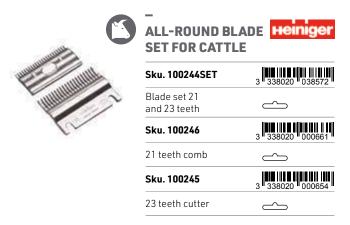
9 417027 206703





ELECTRIC CLIPPING | Blades for cattle and horse ans clippers for sheep









Sheep and camelid clippers







The latest machine by Heiniger, Xpert is a powerful, yet still ergonomic and lightweight machine. **2 speeds.** The unique, innovative, stable connection between the shearing head and the fibreglass-reinforced housing ensures low vibration shearing. Silent. This shearing machine will amaze anyone who shears. Supplied in an extra-strong carrying case including a set of combs, screw driver, oil bottle, brush and user manual. Manufactured in Switzerland. Fitted with OVINA PREMIUM comb set. Weight: 1180 g, noise: 72 dB. Power supply: 240 V / 200 W. Motor speed: 2500/2800 rpm.

Sku. 100279001 On mains 7 613073 060005



XTRA CLIPPER 1 SPEED



Large head, powerful engine. Equipped with an exclusive clipping system. Less vibrations. The motor consists of a 320 watts and 2400 cycles per minute. The sheep clipper is equipped with a large head and comes with Ovina Premium. This powerful electric HEINIGER sheep clipper is supplied in a case. Weight: 1530 g. Noise: 80 dB. Power supply: 220-240 V.

On mains	3 338020 000807
Shearing head only	7 613073 000919
Motor only	3 338020 026654
	Shearing head only

Sheep and camelid clippers | ELECTRIC CLIPPING

ONE PROFESSIONAL CLIPPER 300 W

неiniger

Ideal for shearing big herds. Thanks to its ICON hand piece the $\ensuremath{\mathsf{ONE}}$ shearing plant is very compact and easy to handle. The powerful electric $\,$ motor allows you to shear sheep and goats. Supplied with a flexible shaft of 200 cm and ICON handpiece. Available in WORM DRIVE or PIN DRIVE. Color non contractual.

Sku. 100123001	ONE professional shearing plant 300 W WORM DRIVE	7 613073 002272
Sku. 100123002	ONE professional shearing plant 300 W PIN DRIVE	3 700393 903861
Sku. 100123005	Wall mount	3 338020 081363



EVO PROFESSIONAL CLIPPER 300 W

The HEINIGER professional shearing plant is the only one in the world $% \left(1\right) =\left(1\right) \left(1$ equipped with an electrical safety device with an international ratification certificate. 3 speeds: 2700, 3200 and 3500 rpm. An autoadjustable belt ensures the transmission. It is protected by a very sturdy case made of synthetic material reinforced by fiberglass. Color non contractual. Noise: 70 dB

Sku. 100124100	EVO professional shearing plant 300 WORM DRIVE	7 613073 000391
Sku. 100124200	EVO professional shearing plant 300 PIN DRIVE	3 338020 084128
Sku. 100124101	Flexible shaft WORM DRIVE	3 338020 084135
Sku. 100124201	Flexible shaft PIN DRIVE	3 338020 084142



EVO PROFESSIONAL SHEARING PLANT WITH RIGID SHAFT



Comes with rigid shaft WORM-DRIVE and ICON handpiece. 3 speeds: 2700, 3200 and 3500 rpm.

Sku. 100124300	EVO with shaft	3 338020 084616	
Sku. 100122020	Shaft only	3 338020 039722	



UKAL RECOMMENDS THE WORM DRIVE TIP FOR MORE SAFETY

ELECTRIC CLIPPING | Sheep and camelid combs



ICON HANDPIECE FOR PROFESSIONAL CLIPPER





Quality handpiece provides top professional shearing. Ergonomical form for a better grip or handle. Supplied without comb and cutter. **Color non contractual.**

Sku. 100122030	PIN DRIVE	3 338020 039715
Sku. 100122031	WORM DRIVE	338020 079100



ICON SFX HANDPIECE FOR PROFESSIONAL CLIPPER





Our Icon SFX has been crafted and tested with the biggest enhancements any Icon handpiece has ever seen. The innovations ensure optimal in-hand and grip comfort, more control and reduced strain. Achieve better shearing with improved responsiveness and balance from the front to the back with the Icon SFX. The Icon SFX is a shearing handpiece designed for those who demand excellence in every cut. Elevate your shearing game, embrace the change, and experience a new level of efficiency in the toughest conditions. The Icon SFX: Where precision meets power, and control reigns supreme. Supplied without comb set.

Sku. 100122304	PIN DRIVE	7 613073 066939
Sku. 100122303	WORM DRIVE	7 613073 066946

Combs





FINE WOOL AND DENSE FLEECE



Specially designed for shearing animals with fine wool or dense fleece such as sheep or goats. 13 high-quality teeth for easy shearing. Used by experienced shearers.

Sku. 100255SET	3 338020 038619
13 and 4 teeth blade set	
Sku. 100256	3 338020 000746
13 teeth comb	
Sku. 100253	3 338020 000715
4 teeth cutter	



CLASSIC SHEARING & PREMIUM

For Heiniger sheep clippers. Classic shearing and fine wool and dense fleece. The Ovina Premium comb set is equipped with the new LG2 technology.

Sku. 100252SET	3 338020 038602
13 and 4 teeth blade set	
Sku. 100254	3 338020 000722
13 teeth comb	
Sku. 100253	3 338020 000715
4 teeth cutter	2
Sku. 100253SET	3 700393 970009
Ovina Premium 13 and 4-teeth blade set	

Sheep and camelid combs | ELECTRIC CLIPPING

ESPECIALLY FOR CATTLE



Heiniger clipper comb, specially designed for shearing cattle. Only works on sheep clippers.

Sku. 1	00257SET	



25 and 4 teeth blade set







ESPECIALLY FOR MERINO WOOL





13 and 4 teeth blade set



ESPECIALLY FOR CAMELIDS



Sku. 100256SET

13 and 4 teeth blade set





Combs for winter shearing

PRO BLIZZARD COMB















Box of 2 combs.

Sku. 100100018







Box of 2 combs.





Size: 98 mm



CRUSADER COMB



Sku. 100100043

Size: 94,5 mm





Cutters

XTREME CUTTER

















Size: 3,7 mm

Box of 10 combs.

Sku. 100100106









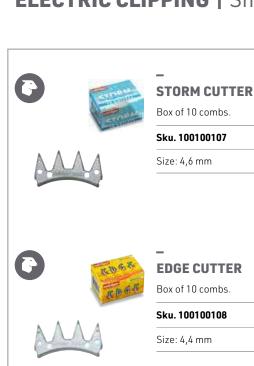
Size: 4,4 mm



ELECTRIC CLIPPING | Sheep and camelid combs

7 613073 000278

неiniger



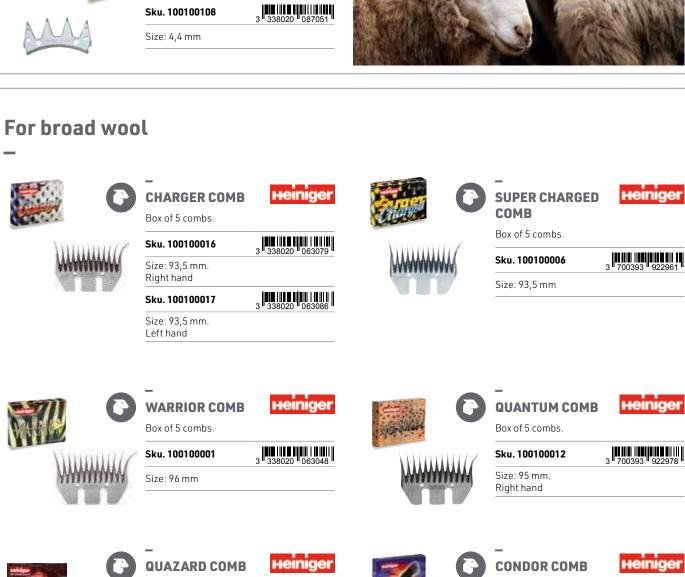




Box of 5 combs.

Sku. 100100024

7 613073 005785



Box of 5 combs.

Sku. 100100005

Sheep and camelid combs | ELECTRIC CLIPPING

Heiniger

7 613073 033122

Heiniger

7 613073 000230

700393 921360



Heiniger

Box of 5 combs.

Sku. 100100044

Size: 93,5 mm



XLR-8 COMB

Box of 5 combs.

Sku. 100100039

Size: 98 mm



For fine wool

PRO AWESOME COMB

Box of 5 combs.

Sku. 100100010

3 338020 062676

неiniger

Size: 92 mm



XPRESS COMB

Box of 5 combs.

Sku. 100100009

Size: 93,5 mm







FREESTYLE COMB

Box of 5 combs.

7 613073 000889 Sku. 100100036

Size: 96 mm. Right hand

Sku. 100100046

3 700393 931611

Size: 96 mm. Left hand



HUGE COMB

Box of 5 combs.

Sku. 100100029

Size: 96 mm







PRO REBEL COMB

Box of 5 combs.

7 613073 000340 Sku. 100100032

Size: 92 mm



BAD COMB

Box of 5 combs.

700303 023054 Sku. 100100004

Size: 95 mm







FREAK COMB

Box of 5 combs.

338020 084272 Sku. 100100034

Size: 94,5 mm



B-EVIL COMB

Box of 5 combs.

613073 032415 Sku. 100100002

Size: 94,5 mm







ELECTRIC CLIPPING | Sheep and camelid combs

Universal comb

















Box of 5 combs.



338020 063123

Sku. 100100037

7 613073 000896

Size: 94 mm





PRO LEGEND COMB Heiniger





PROFLEX COMB

Heiniger

Box of 5 combs.



Sku. 100100014

Box of 5 combs.

7 613073 000209

Size: 92 mm



Sku. 100100038

613073 006065

Size: 94 mm





PRO OVINA COMB

Heiniger



Box of 5 combs. Sku. 100100025

7 613073 000179

Size: 77 mm





OVINA PREMIUM COMB

Heiniger

612072 056565

Box of 5 combs.





Sku. 100100028

comb with LG2 technology.
Ovina Full thickness. 77 mm wide / Medium Bevel





TOPAZ COMB

неiniger

Box of 5 combs.

Sku. 100100030

338020 083299



Size: 84,5 mm



Finishing clippers | ELECTRIC CLIPPING

Saphir clippers

_

SAPHIR CLIPPER 1 SPEED

неiniger

For small animals and veterinary care. Up to 90min clipping time per battery with high performance lithium-ion technology. Additional battery pack and less than 60 min charging time for continuous clipping. The perfect clipping machine for trimming cattle or for Cow-Styling. Detachable Saphir blade system compatible with clippers from Andis, Moser, Oster and Wahl. Supplied with clipping blades, 2 batteries, charger unit, oil, brush and instruction manual. Power: 35 W. Weight: 425 g. Noise: 63 dB. **Motor speed: 2650 rpm.** Dimensions: 204 x 50 x 41 mm.

Sku. 154400

2 batteries

700303 003567



SAPHIR STYLE CLIPPER 1 SPEED

Heiniger

For small animals and veterinary care. Low-noise and high-performance 35 W permanent magnet motor. High performance battery with the latest lithium-ion technology for continuous clipping. Over 90 minutes of clipping time with less than 60 minutes of charging time. Highquality charger with additional charging dock for 2 batteries and with charging indicator. Large selection of interchangeable clipping blades, compatible with Andis, Moser, Oster and Wahl. Supplied with clipping blades, two batteries, charger unit, oil, brush and instruction manual. Power: 35 W. Weight: 425g. Noise: 63 dB. **Motor speed: 2650 rpm.** Dimensions: 204 x 50 x 41 mm

Sku. 154405

2 batteries





SAPHIR CORD CLIPPER 1 SPEED



For small animals and veterinary care. The latest technology coupled with a new design. A clipper with exceptional technical qualities specifically developed for shearing small animals. A wide selection of interchangeable cutting heads. A powerful and innovative clipper that is quickly becoming an essential tool for he professional shearing of small animals. Operates on mains power, with 3 m of cable. Power: 35 W. Weight: 330 g. Noise: 63 dB. **Motor speed: 3200 rpm.** Dimensions: 204 x 50 x 41 mm. Operates on mains power with 3 m of cable.

Sku. 154410

On mains

3 700393 933141





ELECTRIC CLIPPING | Finishing clippers



SAPHIR BASIC CLIPPER 1 SPEED



For small animals and veterinary care. Up to **90 minutes** clipping time per battery with high performance lithium-ionic technology. The perfect clipping machine for the trimming of cattle and horses or for cow-Styling. Detachable Saphir blade systems compatible with clippers from Andis, Moser, Oster and Wahl. Supplied in a resistant and practical case, with clipping blades, 1 battery, oil, brush and instruction manual. Power: 35 W. Weight: 425 g. **Motor speed: 2650 rpm.** Dimensions: 204 x 5 0x 41 mm. Noise: 63 dB.

Sku. 154415

1 battery

7 613073 050566





STYLE MIDI CLIPPER 1 SPEED



This trimmer is used for the part trimming of the dog and the contours of the dog's head, legs, belly and tail. The continuously adjustable cutting head allows variable **cutting lengths between 0,5 - 2,5 mm**. The package also includes 5 snap-on combs in the most common **cutting lengths 4, 8, 12, 16 and 20 mm**. Furthermore, the supplied cable adapter allows trimming any time on the 230 V mains. Light with low-noise and precise cut, the new Heiniger Style Midi Trimmer glides through the dog's coat with ease. Noise: 63 dB. **Weight: 240 g. Motor speed: 4800 rpm.** Size: 175 x 46 x 50 mm. Operating time: up to 100 minutes.

Sku. 154710	1 battery	3 700393 963810	8
Sku. 154710100	MIDI trimming head	7 613073 056770	3 0



STYLE MINI CLIPPER 1 SPEED

неiniger

Heiniger's STYLE MINI clipper has a new lithium-ion battery technology that extends its operating time to 120 minutes. Ideal for clipping small animals and veterinary care. It will provide ultra-precise and fine mowing, with a 30 mm precision steel cutting head and an even more powerful motor. Ideal for the final styling of the dog. The adjustable shoe allows a cutting length of 3 to 6 mm. Quiet, low-vibration and cordless, it offers a clipping time of 120 minutes with a battery charge of 90-120 minutes. After use, the mower can be easily cleaned, thanks to its detachable mowing head. The design remains unchanged. Speed: 5500 oscillations / min. Autonomy: approx. 120 min. Charging time: 90-120 min. Battery technology: Lithium-Ion. Cutting length: 0,3 mm. Noise emission LpAm: <a href="https://doi.org/10.1001/journal

Sku. 154700100 MINI trimming head 7 613073 056787	3

Finishing clippers | ELECTRIC CLIPPING

OPAL CLIPPER 2 SPEEDS

неiniger

The Opal is extremely quiet. It is also impressively powerful and equipped with **two speed levels**. With 3100 oscillations per minute in fast mode (and 2600 in slow mode), this clipper works smoothly and quickly even through dirty and thick fur and hair. The latest lithium-ion battery technology ensures cordless clipping **for 240 minutes**. It takes just one hour for a full battery recharge. Thanks to the built-in battery level indicator, it is always possible to check the remaining battery time. Opal has a cutting-edge ergonomic design and fits perfectly in the hand. Moreover, this clipper is particularly small and lightweight. Professionals can thus work effortlessly – whether for grooming, veterinary applications or dog, horse and cow styling. Noise: 63 dB. **Speed: 2600/3100 dbs/min** (available with 2 batteries on demand).

Sku. 154420	1 battery	7 613073 063051	
Sku. 154420100	2 batteries	7 613073 063068	_



неiniger

OPAL SPECIAL EDITION CLIPPER 2 SPEEDS

A light and airy look in pale colours transforms the new Opal Special Edition into a fascinating and elegant eye-catcher. The new gem remains as usual "Brilliant in sound and performance".

The Opal is extremely quiet. It is also impressively powerful and equipped with **two speed levels**. With 3100 double strokes per minute in fast mode (and 2600 in slow mode), this clipper works smoothly and quickly even through dirty and thick fur and hair. The latest lithium-ion battery technology ensures cordless clipping up to **240 minutes**. It takes just one hour for a full battery recharge. Thanks to the built-in battery level indicator, it is always possible to check the remaining battery time.

Opal has a cutting-edge ergonomic design and fits perfectly in the hand. Moreover, this clipper is particularly small and lightweight. Professionals can thus work effortlessly – whether for grooming, veterinary applications or dog, horse and cow styling.

Sku. 154420200	2 batteries	7 613073 068902
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Heiniger

OPAL XTEND CLIPPER 2 SPEEDS

The Opal Xtend clipper is ideal for precise finishing on cattle and sheep. Cordless, ergonomic and quiet, it offers great freedom of movement and optimal comfort of use. **With two speeds** (2600/3100 oscillations/min), **up to 180 minutes** of battery life and a Soft Touch coating, it ensures a secure grip and consistent shearing, even on sensitive areas. Comes in a complete case with 1 BB+ comb (2.5 mm), 1 battery, 1 charger, oil, brush and instructions. Speeds: 2600/3100 rpm. Battery life: up to 180 minutes per battery, **Noise:** < **59 dB.** Battery voltage: 7.2 V. Battery capacity: 2850 mAh. Charging time: 60-80 minutes. Dimensions: 210 x 50 x 44 mm. **Weight with battery: 440 g.**

Sku. 154420300	1 battery	7 613073 069756
Sku. 154420400	2 batteries	7 613073 069244



ELECTRIC CLIPPING | Snap-on cutting heads

Interchangeable cutting head for all Saphir and Opal.

Heiniger comb sets are compatible with clippers from Andis, Moser, Oster and Wahl.

W: wide comb F: fine comb

RED LINE cutting heads are the new generation of cutting heads offering unrivalled performance and precision thanks to their ergonomic design and advanced hardening process. Their anti-corrosion chrome finish and high-quality steel guarantee exceptional precision and extended durability.



613073 027817 Sku. 100282

Comb 0,2 mm



Sku. 100283

613073 027879

Comb 0,25 mm





613073 071216 Sku. 100305

Comb 0.25 mm

RED LINE



613073 027893 Sku. 100284001

Comb 0,5 mm



613073 Sku. 100299

Comb 0,5 mm



Sku. 100286001

613073 027947

Comb 1,2 mm

RED LINE



Sku. 100298

613073 060845

Comb 1 mm

delidididididididid. 10 @

613073 064423 Sku. 100287001

Comb 1,5 mm



Sku. 100296

613073 028142

Comb 2,3 mm



Sku. 100297

613073 060821

Comb 1.5 mm



Sku. 100288

7 613073 037000

Comb 2 mm



Sku. 100289

7 613073 029040

Comb 2,8 mm



613073 028036 Sku. 100290

Comb 3,2 mm



Sku. 100291F

613073 028050

Comb 3,2 mm

NEW



Sku. 100304

613073 071223

Comb 3,2 mm

NEW



Sku. 100304F Comb 3,2 mm

613073 071230

NEW



Sku. 100303F

Comb 4,8 mm

imm

Sku. 100285

613073 027916

Comb 0,8 mm

Snap-on cutting heads | ELECTRIC CLIPPING



Sku. 100292 3 700393 911590 Comb 6,3 mm



Sku. 100293F 7 613073 028098 Comb 6,3 mm



Sku. 100302 7 613073 071254

Comb 6,4 mm



Sku. 100302F 7 613073 071261

Comb 6,4 mm



Sku. 100294 7 613073 028111

Comb 9,5 mm



Sku. 100295F 7 613073 028135

Comb 9,5 mm







Sku. 100301F 7 613073 071285
Comb 9,6 mm



ELECTRIC CLIPPING | Snap-on comb



SNAP-ON STAINLESS STEEL COMBS

Heiniger

The Snap-On comb is made of stainless steel, and thanks to its robust design, it provides smooth gliding through all types of coats, ensuring a good clipping experience and fitting Heiniger finishing clippers. The smooth and rounded teeth of the comb maintain a cutting length of 3mm, ensuring a professional-quality result. This comb is available in various sizes, from 3 to 32mm, to accommodate the desired hair length.

1 Sku. 9U709991	Cutting length: 3 mm	7 613073 061217
2 Sku. 9U709992	Cutting length: 6 mm	7 613073 061224 13
3 Sku. 9U709993	Cutting length: 10 mm	7 613073 061231 13
4 Sku. 9U709994	Cutting length: 13 mm	7 613073 061248 13
5 Sku. 9U709995	Cutting length: 16 mm	7 613073 061255 13

6 Sku. 9U709996	Cutting length: 19 mm	7 613073 061262
7 Sku. 9U709997	Cutting length: 22 mm	7 613073 061279
8 Sku. 9U709998	Cutting length: 25 mm	7 613073 061286 13
9 Sku. 9U709999	Cutting length: 32 mm	7 613073 061293
Sku. 9U709990	Kit of 9 snap-on from 3 mm to 32 mm	7 613073 061309



SNAP-ON W STAINLESS STEEL COMBS

The snap-on comb is made of stainless steel, and thanks to its robust design, it provides smooth gliding through all types of coats, ensuring a great clipping experience. It fits Heiniger finishing clippers. The smooth and rounded teeth of the comb maintain a cutting length of 3mm, ensuring a professional-quality result. This comb is available in various sizes, from 3 to 38mm, to accommodate the desired hair length. For 10W, 10WF, 15W, 30W combs.

1 Sku. 9U709801	Cutting length: 3 mm	7 613073 066656
2 Sku. 9U709802	Cutting length: 6 mm	7 613073 066663
3 Sku. 9U709803	Cutting length: 10 mm	7 613073 066670
4 Sku. 9U709804	Cutting length: 13 mm	7 613073 066687
5 Sku. 9U709805	Cutting length: 16 mm	7 613073 066694

6 Sku. 9U709806	Cutting length: 19 mm	7 613073 066700 12 12
7 Sku. 9U709807	Cutting length: 22 mm	7 613073 066717
8 Sku. 9U709808	Cutting length: 25 mm	7 613073 066724 14
9 Sku. 9U709809	Cutting length: 32 mm	7 613073 066731 14
10 Sku. 9U709810	Cutting length: 38 mm	7 613073 066748 14
Sku. 9U709800	Kit of 10 snap-on from 3 mm to 38 mm	7 613073 066786

Accessories and care | **ELECTRIC CLIPPING**

CURVED BLADE SCISSORS

It is used for the finishing of the mane but also to prepare the animals for the shearing (for dirty or matted parts). They also allow the shearing of small areas before a surgical operation. The curved blade avoids pricking or cutting into the animal skin.

Sku. 100338 3 338020 000920



VASELINE OIL

UKAL

The use of oil is needed for proper operation of the clipper.

Sku. 100141	3 338020 000630
100 ml. By 6	6



COOL SPRAY FOR COMB

UKAL

Cooling spray for clippers, combs and blades. This product cools, lubricates and cleans. Therefore it improves shearing and keeps the combs sharp. It prevents dirt accumulation, which optimizes the performance of your shears and ensures perfect hygiene. It is also suitable for hair clippers, beards and electric razors. Clean the combs with a brush or a dust remover spray, then apply the cooling spray.

Sku. 100143 3 700393 914911 500 ml 12



неiniger

SPECIAL CLIPPER OIL

Specially developed non toxic clipper oil increases performance, reduces friction and enhances blade life.

 Sku. 100142105
 7
 613073
 009745

 100 ml
 30

 Sku. 100142102
 7
 613073
 001282

 500 ml
 20



SHARPENING PASTE

Coarse grain N°2

The very fine grain n°1 sharpening paste is suitable for finishing or cutting heads for dog/rabbit. Sharpening paste n°2 is suitable for all types of combs and counter combs of Heiniger electric clippers or others. For sharpening bovine, ovine or equine combs. 480 g.





→ Go to page 185 to find out more about our range for pets



















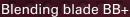
















heiniger-large-animals.com



VACCINATION & DRENCHING 101 **Demaplast**

104 Socorex

105 NJ Phillips 106 Needles

VACCINATION & DRENCHING

VACCINATION STRATEGY

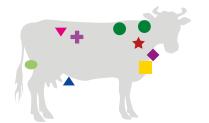
The link between vaccination strategy and herd size is clearly visible. 80% of farms with more than 100 cows routinely vaccinate in order to ensure good health of the herd without the cost and time taken by other preventative approaches. In smaller herds, vaccination strategies are less homogeneous: 1 out of 2 breeder does not vaccinate , pSku.erring other preventive strategies more easily permitted by herd

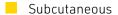
How to choose the syringe and needle?

The choice of a syringe (manual, automatic or revolver) depends on the product to be injected, the injection volume, the repetition of gesture or on the urgency of the injection.

The choice of the needle depends on the type of injection (subcutaneous, intramuscular, intravenous) and the product viscosity. There is a sizing convention. For example, a needle 15/10 = 15 mm length / 10 mm in diameter.

- Subcutaneous injection : under the skin for slow diffusion due to low blood
- Intramuscular injection: in muscle (thigh or neck) for rapid dissemination through the strong blood supply.
- Intravenous injection: in the jugular for immediate action. However, please be aware of shocks. You must use this method only in severe cases.





- Intramuscular
- Intraperitoneal
- Intraruminal
- Intravenous
- Intradermical
- Retromammary
- Intramammary





Examples of application

	CATTLE	
Intramuscular	Subcutaneous	Intravenous
30/15, 30/20, 40/20	15/20, 20/20	60/20
	SHEEP	
Intramuscular	Subcutaneous	Intravenous
20/15, 30/15	10/10, 15/10	20/15, 30/20
	PIGS	
Intramuscular	Subcutaneous	Intravenous
30/20, 40/15, 40/20, 50/20 10/18	10/10, 15/13, 15/10	40/20

HOW TO CHOOSE THE RIGHT NEEDLE?

30/20 - 35/15 - 40/20

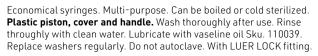
INTRA	MUSCULAR	SUB	CUTANEOUS	INTR/	AVENOUS
Piglet	10/10 - 15/10	Lamb	20/10	Sheep	30/20 - 40/20
Sow	40/15 - 50/20	Sheep	20/15	Cattle	60/20
Poultry	10/15	Cattle	20/20 - 25/15 - 30/15	For oily product	Diameter 15 or 20
Lamb	15/15				
Sheep	25/20				

Cattle

Demaplast | VACCINATION & DRENCHING



PLEXI SYRINGE



Sku. 110004005	5 ml tip luer lock Sku. washer: 9DE005	3 338020 046805
Sku. 110004010	10 ml tip luer lock Sku. washer: 9DE010	3 338020 008216
Sku. 110004020	20 ml tip luer lock Sku. washer: 9DE020	3 338020 008223
Sku. 110004030	30 ml tip luer lock Sku. washer: 9DE030	3 338020 008230
Sku. 110004050	50 ml tip luer lock Sku. washer: 9DE050	338020 008247
Sku. 110004100	100 ml tip luer loc Sku. washer: 9DE100	3 338020 055081

METAL SYRINGE

Handle and cover made in metal. Can be boiled or sterilized at high temperature. Wash thoroughly after use. Rinse in clear water. Lubricate with vaseline oil Sku. 110039. Replace washers regularly. **With LUER LOCK** fitting.

•		
Sku. 110001010	10 ml - Sku. washer : 9DE010	3 338020 026807
Sku. 110001020	20 ml - Sku. washer: 9DE020	3 338020 026814
Sku. 110001030	30 ml - Sku. washer : 9DE030	3 338020 026821
Sku. 110001050	50 ml - Sku. washer : 9DE050	3 338020 026838





LUER LOCK

LUER LOCK

VACCINATION & DRENCHING | Demaplast



PRODUCTS

throughput vaccination
• From small to large

Suitable for most liquids and suspensionsOperate under any

climatic conditions

• Easy disassembly

and maintenance

• All components are

treated against corrosion

• High quality

animals

• Effortless, high

PRIMA AUTOMATIC SYRINGF

demaplast

Professional instrument. Automatic syringe. Body made of nylon and the barrel a specific polymer. Ergonomic handle for a better grip. Precise and reliable dosing thanks to the valve. Supplied with spare part kit.

This model is supplied with vial holder.

Sku. 110040202	3 700393 964213
2 ml vial holder	50 7
Sku. 110040205	3 700393 964220
5 ml vial holder	40

This model is supplied with feeding tube (not pictured).

3 700393 938504
\sim 20
3 700393 940071
40
3 700393 964183
40
3 700393 964190
<u>40</u>



DRENCHING GUN



Very robust ABS grip and ergonomic handle. Copolyester barrel. Resistant to chemical attack. Dose adjustment by screw. **Comes with a 125 mm (9AL125)** cannula for 35 ml and 70 ml pistols. Original design. Made in

Sku. 107035	3 338020 033669
Manual - 35 ml	
Sku. 107070	3 338020 033287
Manual - 70 ml	
Sku. 107035A	3 338020 073030
Automatic dosing gun 35 ml	<u></u>
Sku. 107070A	3 338020 073047
Automatic dosing gun 70 ml	<u></u>

DRENCHING GUN



Very robust and ergonomic ABS grip. Copolyester or polypropylene barrel. Resistant to chemical stress. Calibration through distal screw. **Comes with a 200 mm (9AL200)** cannula for 200 ml and 300 ml pistol. Made in Europe.

Sku. 107200	3 338020 033294
Copolyester barrel - 200 ml	
Sku. 107200S	3 338020 050123
Drenching gun polypropylene barrel 200 ml	<u></u>
Sku. 107300	3 338020 060535
Polypropylene transparent barrel	<u></u>

300 ml Sku. 107805 3 38020 073597

3 338020 3 338020 Service kit for

drenching gun - 300 ml Limited stock









102 UKAL.com

Demaplast | VACCINATION & DRENCHING

AUTOMATIC DRENCHING GUN

BRAVO + HOSE

The valve and the tank are resistant to chemical attack. Dosage adjustment using the wheel behind the barrel. Ergonomic handle.

Supplied with nozzle, suction hose, Luer Lock and spare parts (washers). Can be used with tank Sku. 107900 (sold separately).

Sku. 107430	3 338020 055197
30 ml	20
Sku. 107460	3 338020 055203
60 ml	<u></u>



METAL DRENCHING SYRINGE



Metal piston and handle. Plexi transparent barrel. Complete, delivered with 250 mm cannula (9AL 250).

Sku. 107630	3 338020 002887
300 ml	
Sku. 107645	3 700393 927836
450 ml	<u></u>



PLEXI DRENCHING SYRINGE

Drenching syringe. Cellulose acetate. Very resistant to shock and to chemical stress. Delivered with cannula.

Sku. 107755	3 338020 002979
250 ml	



CANNULA FOR SYRINGES

To be used with metal and plexi DEMAPLAST syringes. Length: 120 mm.

Sku. 107760	3 338020 002993
LUER LOCK	
Sku. 107762	3 338020 003013
Male screw	





MALE

TANK FOR AUTOMATICS GUNS

1 plastic backpack with 3 liter capacity.





INTRAVENOUS SET

Allows perfusion for intravenous treatment. Rehydration fluid, minerals, glucose, etc.





VACCINATION | Socorex



A SOCOREX

SOCOREX is a Swiss brand . They manufacture a wide variety of high precision instruments used for reliably measuring, dosing, transferring, dispensing and injecting liquids in a large number of applications. Each precision instrument bears its own serial number and passes a strict performance control attestedby an individual QC certificate. Discover the automatic syringes from SOCOREX.





AUTOMATIC SYRINGE WITH VIAL HOLDER



 $Most \ commonly \ used, \ the \ automatic \ vial \ feeding \ syringe \ is \ perfectly \ adapted$ for injecting aqueous, oily, viscous or heavy iron solutions as well as a variety of suspensions. Enables tight fitting of any 20 mm neck diameter vaccine vial. (needle not included).

Sku. 110050011/5	0,5 ml	7 630002 700641	26
Sku. 110050011	1 ml	7 630002 700658	26
Sku. 110050012	2 ml	7 630002 700665	12
Sku. 110050015	5 ml	7 630002 700672	26
Sku. 110050020	10 ml	7 630002 700689	24



AUTOMATIC SYRINGE WITH FEEDING TUBE

▲ SOCOREX

Automatic Syringe supplied with aspiration and vent cannulas, sinker and silicone tubing (1 metre), spare part kit and operating instructions (needle not included).

Sku. 110050001/5	0,5 ml	7 630002 700702
Sku. 110050001	1 ml	7 630002 700719 28 1
Sku. 110050002	2 ml	7 630002 700726
Sku. 110050005	5 ml	7 630002 700733
Sku. 110050010	10 ml	7 630002 700740 32



Nj Phillips | VACCINATION & DRENCHING

PLASTIC DRENCHING

Metal cannula. Plastic body. Ideal for sheep. Lightweight. Easy to clean.

Sku. 107830

323837 015049

niphillipsocom

25 ml





METAL ORAL DRENCHER



333337 044054

Light weight, well balanced, robust design. Easy access to piston and valves for servicing. Simple dose adjustment system. High-flow, blockage resistant valves. Highly chemical resistant cylinder with moulded graduations. Dosage from 1 to 20 ml. Delivered with a sheep cannula. Service kits available.

Sku. 107820020	9 323837 014813
20 ml	12

20 ml with backpack

Sku. 107815020







50 ml

Comfortable handle. Administers a variety of vaccines. Easy to clean and maintain. Fixed settings for ease and speed of use.



11



Accessories

UKAL **VASELINE OIL**

Lubrification of materials and various equipments. Jelly oil is essential for the operation of the syringes and the clipper. Non toxic. Doesn't irritate the skin.

Sku. 110039	3 338020 008322
50 ml - By 8	120
Sku. 100141	3 338020 000630
100 ml - By 6	6



KAMER **WEIGHTBAND**

For an approximate evaluation of the weight in kg of living animals. Not allowed for commercial transactions. Customisation available on request. In kg.

Sku. 129040	3 338020 038480
Length 250 cm	94



VACCINATION | Needles



TRIPLE EDGE NEEDLES

Luer Lock hub. Triple edge sharpening ensures better penetration. Delivered in boxes of 12 needles.

Sku. 110215



	3 " 338020 " 008513 "
L 20 mm Ø 15.	$ \begin{array}{cccc} \end{array} $
Sku. 110216	3 338020 008520
L 25 mm Ø 15.	<u> </u>
Sku. 110218	3 338020 008544
L 25 mm Ø 20.	<u>60</u>
Sku. 110220	3 338020 008551
L 30 mm Ø 13. Limited stock	60
Sku. 110221	3 338020 008568
L 30 mm Ø 15.	<u>60</u>
Sku. 110225	3 338020 008575
L 40 mm Ø 15.	<u>60</u>
Sku. 110230	3 338020 008582
L 50 mm Ø 15. Limited stock	60
Sku. 110247	3 338020 008599
L 15 mm Ø 20. Limited stock	60
Sku. 110250	3 338020 008605
L 20 mm Ø 20.	<u>60</u>
Sku. 110255	3 338020 008612
L 30 mm Ø 20.	<u>60</u>
Sku. 110260	3 338020 008629
L 40 mm Ø 20.	<u>60</u>
Sku. 110265	3 338020 008636
L 50 mm Ø 20.	

3 338020 008513



DELVO VETERINARY NEEDLES

High quality veterinary needles. Triple bevel sharpening. LUER LOCK hub. Delivered in boxes of 12 needles.

3 338020 039142
3 338020 039159
3 338020 039166
<u> </u>
3 338020 039173
<u> </u>
3 338020 039180
<u> </u>
3 338020 039197
<u> </u>
3 338020 042401
<u> </u>
3 338020 039210
<u> </u>
3 338020 039227
<u> </u>
3 338020 039234
<u> </u>
3 338020 039241
80 80 80 80 80 80 80 80 80 80 80 80 80 8

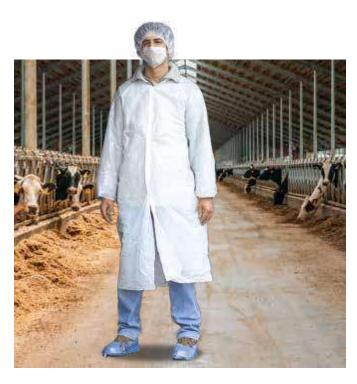




FARM AND STABLE EQUIPMENTS

- 108 Hygiene
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FARM AND STABLE EQUIPMENTS | Hygiene



VISITOR'S KIT

Practical, complete and compact. The visitor kit includes:

- a gown,
- · overboots,
- mask and a hairnet.

Ideal for all livestock farms visits.

For single use only.

Sku. 101115900	Sold singly	3 338020 054930	54
Sku. 101115910	Visitor kit by 10 without mask	3 700393 916830	20



DISPOSABLE OVERBOOTS

Polyethylene overboots with elastic for a better hold. **For single use only.**

Sku. 101140	5 703188 220103
By 25 pairs	10



DISPOSABLE OVERALLS

Zip fastening. With hood but without overshoes. Blue. For single use only.

Sku. 101115915	3 700393 961960
XL	50



BLUE HAIRNET

Blue mob cap in polypropylene. Latex free elastic. Diameter 48 cm. Blue. For single use only.

Sku. 101115800	3 700393 963179
By 100	10



DISPOSABLE OVERALLS

Zip fastening. With hood but without overshoes. For single use only.

Sku. 101115912V	3 338020 066193
L	50
Sku. 101115913V	3 221170 003579
XL	50 6
Sku. 101115914V	3 338020 077830
XXL	50



NITRILE GLOVES

Nitrive gloves are soft and ideal for the $\,$ animal care. Available in different sizes. Rolled edges. Ambidextrous. Powder free. No Latex. Compliant with 93/42/EEC and 89/686/EEC. Conforms to EN 455, EN 420 and EN 374. **By 100.**

Sku. 101115301	3 700636 910175
M	10
Sku. 101115302	3 700636 910168
L	10
Sku. 101115303	3 700636 910199
XL	10

Hygiene | FARM AND STABLE EQUIPMENTS

CALVING GOWN

UKAL

Vinyl fabric on polyester jersey backing. Resistant to common cleaning products. Used in the food industry. Back fastening with stainless steel hook and elastic. Available in navy blue. Thickness: 500 microns. 380g/m².

Sku. 101121010	3 494410 007532
М	<u> </u>
Sku. 101121011	3 494410 007556
L	<u> </u>



DAIRY APRON

Vinyl dairy apron with polyester jersey backing. One-sided coating on cotton backing. Adjustable neck strap. Back fastening with stainless steel hook and elastic. Popular with farmers for milking. Resistant to everyday cleaning products. Working temperature: 60°C. Thickness: 420 microns. Weight: 300g/m². Dimensions: 90 x 115 cm.

Sku. 124080010	3 494410 007549
Blue	40



DAIRY APRON

Much appreciated by breeders! White vinyl dairy apron. Resistant to common cleaning products. Neck strap, fastened at back with stainless steel hook and elastic. Working temperature 50°C. Thickness: 350 microns. 450 g/m². Dimensions $90 \times 115 \text{ cm}$.

Sku. 124080001	3 494410 007792
White	40



DAIRY SLEEVES

Dairy cuff in jersey support polyamide with wrist and forearm forearms. Neoprene tightening at wrists and elasticated biceps. Resists common cleaning products. By 2.

Sku. 124086002	3 494410 014233
Blue / 40 cm	<u></u>



NEOPRENE PROTECTION SLEEVES



Waterproof and hard-wearing, they protect your forearms. They keep your forearms warm, dry and protected. They are made from high-quality neoprene 3 mm thick. Simply slip them on over your wrist! Can be used farms, dairy farming and even but also for gardening. Available in pairs.





SEPTICARE HOOFMAT



Small and top class model. The whole hoof treated due to the thicknessof the mat. Capacity: 21 liters

Sku. 113100002	3 338020 063000





90 x 60 x 4 cm

BOOT CLEANER



In order to ensure hygienic working conditions, you must start with caring for your boots. Cleans effortlessly. Stainless steel. Automatic. The brush is triggered as soon as the boot is put on. Delivered assembled.

Sku. 132910005	3 338020 064649
5 brushes	2 10



FARM AND STABLE EQUIPMENTS | Detergent and drinkers

Professionnal detergent



ECOLOGICAL PROFESSIONNAL DETERGENT



99,5 % of natural ingredients. Detergent containing traditional Marseilles soap. Sulphate free detergent made with Marseilles soap flakes and 100 % plant oils. Highly concentrated, it is suitable for all kinds of fabrics for machine and hand washing at 30° C. Hypoallergenic, formulated without fragrance to protect sensitive skin. For professional use.

Sku. 850005

3 700393 901027



Drinkers



GREEN PLASTIC BUCKET

Plastic. Extremly durable and shatterproof due to the high wall thickness. Extra stable handle for everyday use. With inner scal. Made in Europe.

4 014803 343819 Sku. 122020 12 L 4 014803 343826 Sku. 122021 17 L



ALUMINIUM BUCKET

Material: Aluminium. With spout.

338020 056392 Sku. 120003012 12 L





Drinkers | FARM AND STABLE EQUIPMENTS

IDEAL DRINKING BOWL MODEL 61

Enameled cast bowl made of cast iron. Smoothly running pipe valve for a calm water flow. 1/2 " water supply from the top or the bottom. For pipe or wall mounting. 4-hole fixation. Approximate water flow quantity of 6 l/min (at 5 bar water pressure).

Sku. 119160

SUEVIA

Cast iron



DRINKING BOWL MODEL 10P

High quality plastic drinking bowl. Smoothly running pipe valve for a calm water flow 1/2" water supply from the top. For pipe or wall mounting. 2-hole fixation. Approximate water flow quantity of 6,5 l/ min (at 5 bar water pressure.

Sku. 119170

4 025338 000085

SUEVIA

Plastic





FLOATER DRINKING BOWL

Solid plastic bowl and cover. With resistant float valve. $\frac{1}{2}$ water supply from on the side. Easy adjustment of water level. Approximate water flow quantity of 10 l/ min (at 5 bar water flow).

Sku. 119165

4 014803 246204

8

Plastic





DRINKING BOWL WITH PIPE VALVE

Double powder coated bowl made of cast iron. Smoothly running pipe valve for a calm water flow. 1/2 " water supply from the top or the bottom. For pipe and wall mounting. 4-hole fixation. Approximate water flow quantity of 12 l/min (at 5 bar water flow). Bowl capacity: 1.5 L

Sku. 119180

4 014803 301888

Cast iron





FLOATER DRINKING BOWL XL

Solid plastic bowl and cover. With resistant float valve. $\frac{1}{2}$ water supply from on the side. Easy adjustment of water level. Approximate water flow quantity of 10 l/ min (at 5 bar water flow). Bowl capacity: 1.5 L.

Sku. 119185

4 014803 343253

Cast iron 2,5 L





DRINKING BOWL WITH PRESSURE TONGUE

Double powder coated bowl made of cast iron. Exchangeable brass valve. ½ " water supply from the top or the bottom. For pipe and wall mounting. 4-hole fixation. Approximate water flow quantity of 8-10 l (at 5 bar water flow). Bowl capacity: 1.5 L.

Sku. 119190

Sku. 119195

1 014803

Cast iron - stainless steel tongue



Cast iron





FARM AND STABLE EQUIPMENTS | Feeders



UNIVERSAL MANGER WITH GRASP

Made of very high impact resistant polypropylene with rounded edges. With carrying handle **13 liters capacity.** Dimension: width x height x depth = $36.5 \times 38 \times 28$ cm. **Made in Europe.**

Sku. 122205008	Green	4 014803 444837
Sku. 122205002	Black	4 014803 444844



FEED BUCKET WITHOUT HANDLE

Plastic with steel attaching hools perfectly adapted for boxs doors. Very resistant. **Capacity: 14L** . Dimensions: $38,1 \times 30,5 \times 25,4$ cm. **Made in Europe.**

Sku. 122202002	Black	4 014803 440273
Sku. 122202008	Green	338020 053834



PORTABLE MANGER

Made of very high impact resistant polypropylene with rounded edges. With mounting brackets and carrying handle **13,5 liters capacity**. Dimension: width x height x depth = $36 \times 37 \times 31$ cm.

Made in Europe.

Black	4 014803 444806
Turquoise Limited stock	4 014803 445933
Green	4 014803 445919
Kaki	4 014803 444790
Purple Limited stock	4 014803 445926
	Turquoise Limited stock Green Kaki Purple



MANGER WITH HOOK AND HANDLE

Very solid. Perfect for transport. **Approx. 14 liters capacity.** Several colors are available.

Sku. 122206002	Black	4 014803 440327
Sku. 122206006	Blue	4 014803 343239
Sku. 122203008	Green	4 014803
Sku. 122206020	Purple	4 014803 441041
Sku. 122206022	Turquoise	4 014803 441065

Feeders | FARM AND STABLE EQUIPMENTS

UNIVERSAL MANGER

Made of very high impact resistant polypropylene with rounded edges. 12 liters capacity. With inner scale 41 x 34 x 35 cm. Made in Europe.

Sku. 122207002	4 014803 445001
Black	
Sku. 122207008	4 014803 444998
Green	



With adjustable bars. Made of very high impact resistant polypropylene with rounded edges. 8,5 liters capacity. Thanks to the adjustable bars only the foal can take up the feed. Easy, quick and flexible adjustment to suit growing animals. Dimension: width x height x depth = 35 x22,5 x 29 cm. Made in Europe.

Sku. 122209008	4 014803 444912
Green	



CALF AND SHEEP FEEDER

Made of very high impact resistant polypropylene with rounded edges. 8,5 liters capacity. Foal manger insert also fits with this feeder. Dimension: width x height x depth = 35 x 22,5 x 28 cm. **Made** in Europe.

Sku. 122208002	4 014803 444882
Black	
Sku. 122208008	4 014803 444875







15 L FLEXI-TUB

Green

Flexible tubs ideal for everyday work in small stables (clearing out stalls, distributing water, grain or hay). Not only sturdy and strong but also flexible and very light. Capacity: 15 litres.

Sku. 130E711002002	3 338025 767095
Black	
Sku. 130E711002003	3 338025 767101
Red	
Sku. 130E711002006	3 338025 767118
Blue	
Sku. 130E711002008	3 338025 767125
Green	
Sku. 130E711002013	3 338025 767132
Pink	
Sku. 130E711002015	3 338025 767149
Purple	









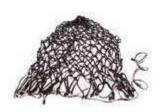
28 L FLEXI-TUB

Flexible tubs ideal for everyday work in small stables (clearing out stalls, distributing water, grain or hay). Not only sturdy and strong but also flexible and very light. Capacity: 28 litres.

agina oupcon, i zo amooi	
3 338025 767156	
3 338025 767163	
3 338025 767170	
3 338025 767187	
3 338025 767194	
3 338025 767200	



FARM AND STABLE EQUIPMENTS | For the stable



BALING TWINE

Polyethylene baling twine, with loops. Longueur: 104 cm. Ø maille 8 cm.

Sku. 130E306823002	3 338025 463652
Black	30



BALING TWINE

Polypropylene, with loops. Longueur: 100 cm. Ø maille 13 cm.

Sku. 130E306760	3 338025 047197
Assorted colors	100



– BRIDLE BRACKET

Full headpiece support. Metal covered with plastic.

Sku. 130E704204002	3 338025 072434
Black	100



REMOVABLE BRIDLE BRACKETS

For outdoor or indoor use. Made of sturdy plastic-coated metal, with one or two fixed bridle brackets and one multi-purpose hook.

Sku. 130E704226002	3 338025 161237
Black	10



JUMP CUPS HOLDER

Made of extra-strong ABS plastic with notches for jump cups every 5 cm. Affixes to a wooden post with screws Interlocks with one or several additional holders to increase total height.

Sku. 130E704601005	3 338025 428231
Jump cup	100
Sku. 130E704600005	3 338025 428224
Jump cups holder	100



GRIP FOLDING STOOL

safety standards.

Stool with anti-slip rubber pimples. Easy to carry thanks to its integrated handle, and can be easily stored away behind a cabinet or inside your locker. Features anti-slip rubber legs. Can hold weights of up to 100kg. Dimensions: L 28,5 x W 21,5 x H 39 cm. Compliant with EN 14183:2003

Sku. 130E930251	3 338025 494335
Grey Limited stock	12

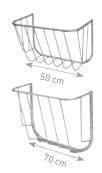
Hay racks



HEAVY DUTY CORNER HAY RACK

Depth: 53 cm. Grill type: 12 mm diameters bars

Sku. 119400002	3 338020 068807
83 x 53 x 53 cm	44



HAY RACK LARGE MODEL

Made from zinc-plated steel. Strong, sturdy model. Available in two sizes.

Sku. 119400004	3 338020 084302
Little model 50 x 35 x 21 cm	
Sku. 119400003	3 338020 084296
Big model	

For the stable | FARM AND STABLE EQUIPMENTS

Salt lick holders

SALT LICK HOLDER

The plastic salt lick holder helps to avoid animal dung waste and pollution of mineral supplements. Helps to control the animal salt consumption. For round and square lickstones up to 10 kg. Solid design, plastic. Anti-bite edge.UV-resistant. Made in Europe.

Green







Salt blocks

NEW



INSECT REPELLENT MINERAL LICK BLOCK

Innovative and patented, this lick stone combines natural insect protection with essential nutritional benefits. Formulated with natural active ingredients, including a blend of garlic-based essential oils, it effectively repels flies, mosquitoes, fleas and other parasites. Enriched with Mediterranean sea salt, it provides sodium, calcium, magnesium, phosphorus, trace elements (iron, zinc, selenium, manganese) and vitamin E, thereby supporting the immune system, digestion and proper metabolic function. It also helps reduce animal stress by limiting insect-related nuisances. For cattle, sheep, goats, horses and game. Made in Europe.

Sku. 003110003	3 kg - by 4	4 260445 660894	4
Sku. 003110005	5 kg - by 4	4 260445 661433	4





NEW

imima

ANTI-STRESS MINERAL LICK BLOCK

For pigs. Innovative and patented, this lick stone acts as a natural tranquilliser that calms the nervous system of animals. It significantly reduces agitation and allows them to enjoy periods of recovery and serenity. It promotes deep relaxation and minimises agitation. It reduces stress during gestation, resulting in stronger and more resilient animals.

Thanks to its blend of soothing and calming herbs, this mineral block promotes the general well-being of animals. Made in Europe.

Sku. 003100005

4 " 200445 " 0023 1	
5 kg - by 4	4



NEW

imima

MINERAL LICK BLOCK WITH **BIOTIN AND VITAMIN E**

A high-quality nutritional supplement, BIOTIN+ lick stone combines mineral salts, essential trace elements, biotin and vitamin E to boost the overall health of farm animals. Biotin contributes to strong hooves, a shiny coat and healthy skin. In synergy with vitamin E, it supports the body's natural defences. In dairy cows, this supplement also helps improve milk quality and prevent mastitis. For cattle, sheep, goats, horses and game. Made in Europe.

Sku. 003130010



10 kg



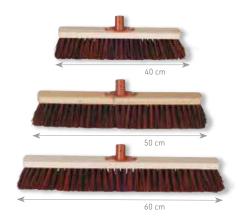
FARM AND STABLE EQUIPMENTS | Brooms



GREEN RANGE BROOMS

A high quality range. Without shaft. Suitable shafts: 129007002 and $\,$

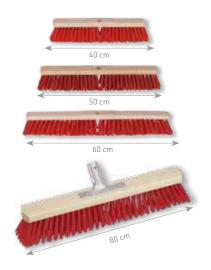
Sku. 129300100	Scrubbing broom 29 cm	4 250560 516602	10
Sku. 129300120	Universal - 40 cm	4 250560 500298	6
Sku. 129300140	Large - 40 cm	4 250560 514783	10



FARMERS BROOM

Plastic shaft holder (24 mm). Dustbinding, moisture resistant and very robust due to Arenga / Elaston bristles. Ideal for high load. Without shaft. Suitable shafts: 129007002 & 129007003.

Sku. 129300160	40 cm	4 250560 509598	10
Sku. 129300180	50 cm	4 250560 509635	10
Sku. 129300200	60 cm	4 250560 509666	10



HALL BROOM

With saddle wood and shaft hole (24 mm). With red and moisture resistant PVC bristles. Without shaft. Suitable shaft: 129007002.

Sku. 129300220	40 cm	4 250560 509413	10
Sku. 129300240	50 cm	4 250560 509413	10
Sku. 129300260	60 cm	4 250560 509482	10
Sku. 129300080	80 cm NEW 2026	4 250560 509512	10

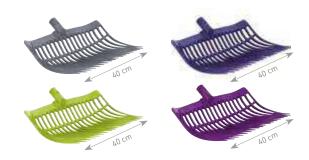


Forks | FARM AND STABLE EQUIPMENTS

SHAVING FORK "ORIGINAL SWEDISH"

Extrem durable, flexible, virtually unbreakable plastic with a high rate of polycarbonate. Extra angular prongs for easy gathering of shavings and manure. Without shaft.18 prongs. Fork width approx. 40 cm.

Sku. 129480102	Grey	4 014803 449238	Ī
Sku. 129480106	Blue	4 014803 347114	Ī
Sku. 129480108	Green	4 014803 449245	Ţ
Sku. 129480120	Purple	4 014803 449252	Ī





Incl. bolts. Approx. Ø 26 mm. 115 cm long. Aluminium with plastic handle.

Sku. 129480112	4 014803 449269
Grey	20



ALUMINUM HANDLE FOR FORK

Length 123 cm. For sku. 129480200 and 129480202.

4 014803 340986
25



ALUMINUM HANDLE FOR

Length 123 cm. Without shaft. Suitable shaft:129480201.

Sku. 129480200	4 014803 340979
Dalmanhanata	

Polycarbonate 25



SHAVING FORK WITH EXTRA HIGH SIDE PARTS

No lateral falling down of muck. Without shaft. Suitable shaft:129480201. Solid plastic. 17 prongs. Prong length approx. 35 cm. Fork width approx. 40 cm.

Sku. 129480202	4 014803 340993
5	

Polycarbonate





MANURE FORK

Fork 4 teeth ideal for manure. With ash handle 135 cm. Height of the teeth: 22 cm. Width of the teeth: 31 cm. Anti-corrosion protection, the fork is laquered.

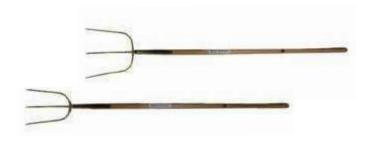
Sku. 129480600	31 cm silver	4 002408 411910
OKu. 127-100000	lacquering	4 " 002408 " 411910 "



HAY FORK

Hay fork with 3 teeth and ash handle 135 cm long. Anti-corrosion protection, the fork is laquered. Height and width of the fork head: 30 cm.

Sku. 129480500	26 cm silver lacquering Limited stock	4 014803 310651	5
Sku. 129480400	30 cm gold lacquering	4 014803 310668	5



FARM AND STABLE EQUIPMENTS | Forks and cleaning



FORKS WITH SPRING SOCKET

Without shaft. 1/2 gold and 1/2 silver lacquered. Suitable shafts: 129007008.

Sku. 129480510	26 x 20 cm 3 teeth	4 014803 310026	5
Sku. 129480610	26 x 20 cm 4 teeth	4 014803 310002	5
Sku. 129480620	26 x 20 cm 6 teeth	4 014803 310453	5

Rake

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RAKE

Solid high quality plastic for a long durability. Approx. 64 cm wide. Delivery without shafts. Suitable shaft: 129007003.

Sku. 129481	16 teeth	5 411069 161000	10
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Cleaning product





CRESYL BACTERICIDAL DISINFECTANT FUNGICIDE

CRESYL is an effective disinfectant based on phenolic oil and cresol oil. The product is ideal to clean and for disinfecting cattle barns, rabbit hutches, hen houses and all transport equipment. The dilution rates is 3% (3 liters of Cresyl for 100 L of water).

Use biocides with caution.

Sku. 000601001	1L	3 172358 322206	12
Sku. 000601005	5L	3 172358 322213	4



EXTRA-POWERFUL UNIVERSAL FARM DETERGENT



Septicare extra-powerful universal detergent for in-depth cleaning and degreasing of farms, livestock equipment and agricultural machinery and vehicles (tractors, livestock transport vehicles, ect.). Can also be used to clean your milking parlours and processing facilities on the farm. Highly effective in eliminating oil and grease. High performance detergent. Concentrated formula, effective even in small doses. Dilutes easily in hot or cold water. Made with Landes pine derivatives. **Concentrated formula.**

Sku. 000602100	5L	3 700393 926488	4
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Sprayers



MULTI-USE SPRAYER

KAMER

Adjustable jet with brass nozzle. Anatomical shape, shockproof.

Sku. 123400	3 338020 085163
By unit	36



SPRAYER WITH QUICK CONNECT



Ideal for spraying hot or cold water. Metal head insert for maximum resistance to hot water. Male hose threaded front for attaching accessorie. Metal valve stem and adjusting nut. Rubber head guard protects threads. Flow control adjusts water flow. Hold-open clip for continuous spraying. Insulated handle.

Sku. 123500	0 034411 157213
By unit	24

Scrapers and shovels | FARM AND STABLE EQUIPMENTS

Scrapers

scraper

75 cm

STRAIGHT SCRAPER

Ideal after washing the floor. Bracket material: Zinc plated. Delivered with 2 rubbers. Compatible with handle sku. 129007012.

Sku. 129005	3 338020 038343
60 cm	
Sku. 129006	3 338020 039456
Rubber for straight	



CURVED DUNG SCRAPERS

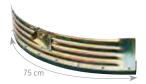
Rubber band. The rubber band and the handle brace are replaceable. Stick not included. Zinc plated. Spare rubber 55 cm (sku. 129004) and 75 cm (sku. 129002) (Compatible with handle Sku. 129007012)

Sku. 129003	3 338020 036714
55 cm	

338020 035021



Sku. 129001

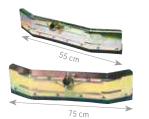




SMP DUNG SCRAPER

Ejection squeegee, reinforced model. Use for the maintenance of waiting areas, curtains. Galvanized. Delivered without sleeve. Compatible with handle sku. 129007012.

Sku. 129009	3 338020 077120
55 cm	
Sku. 129008	3 338020 077106



PULL SCRAPER

Green, lacquered steel. Useful for keeping holding areas and sawdust covered grounds clean. Stick not included.

Sku. 129009100	3 338020 085682
35 cm	



STAINLESS STEEL FLOOR SQUEEGEE

Removes all chaff and dust without lifting. The soil dries out faster. Lightweight and easy to wash. Compatible with handle sku. 129007014.

Sku. 129271	44 cm	5 410616 144411	40
Sku. 129272	60 cm	5 410616 145913	12



Shovels

FLAT ALUMINIUM SCOOP

KAMER

Flat feeding scoop in aluminium. Sustainable quality.

Sku. 129010001	1 kg	4 014803 301369	50
Sku. 129010002	2 kg	4 014803 301376	50
Sku. 129010005	2,5 kg	3 700393 923906	20



FARM AND STABLE EQUIPMENTS | Shovels



ROUND ALUMINIUM SCOOP

KAMER

Thanks to this high-quality aluminum round loading shovel, you can easily feed your animals. Its aluminum construction offers an incomparable resistance as well as a lightness that you will appreciate!

Sku. 129010003	750 g	4 014803 301895	50
Sku. 129010004	1,6 kg	4 014803 301901	
Sku. 129010006	2,5 kg	3 700393 964947	40

KAMER



SCOOP IN GALVANIZED SHEET METAL

Plastic sleeve.

Sku. 129010100	3 338020 011889
1,5 L	
Sku. 129010150	3 338020 011896
2 L	



PLASTIC SHOVEL

Plastic feeding showel. Easy to use and to clean. Non toxic. Grey.

Sku. 129011002	4 014803 312464
1,5 kg	



PLASTIC FEED KAMER SCOOP

Small feed plastic scoop. Non-toxic. White.

Sku. 129012	3 338020 053872
1 L	
Sku. 129012015	3 338020 059157
1,5 L	
Sku. 129012020	3 338020 059164
2 L	



ALUMINIUM SHOVEL

Thickness: 2 mm. Suitable shafts 129007004, 129007006 and 129007007.

Sku. 129015400	4 014803 310538
With handle 38 x 38 cm	



ALUMINIUM KAMER GRAINS SHOVEL

Ideal for grain. Supplied with handle. Steel thickness: 2 mm.

Sku. 129015	3 338020 000074
Handle 1,30 m	80



FEEDING CUP



Easy measuring of feed quantity with inner scale. Food safe polypropylene. Shatter-proof premium plastic. Perfect for bagged feed - the short handle avoids cracks. Red.

Sku. 129016	4 014803 347152
1,5 L	

Shafts | FARM AND STABLE EQUIPMENTS

UKAL

SHAFT FOR BROOM



Sku. 129007002

1400 x 24 mm

4 014803 311665

SHAFT FOR RAKE



Sku. 129007003

1500 x 28 mm

3 700393 988738

5

SHAFT FOR SHOVEL



Sku. 129007004

1300 x 41 mm

4 014803 312402

5

SHAFT FOR FORK



Sku. 129007008

1350 x 36 mm

4 014803 310057

5

SHAFT FOR SCRAPER



Sku. 129007012

1700 x 32 mm

4 014803 311429

5

WOODEN SHAFT

Sku. 129007013

1800 x 40 mm Limited stock

4 014803 310606

5

WOODEN SQUEEGEE HANDLE



Sku. 129007014

1700 x 24 mm

3 700393 988721



FARM AND STABLE EQUIPMENTS | Scales

Scales



CATTLE COUNTER KAMER

For an evaluation of the number of living animals. 4 raws. Metal. Manual.

Sku. 129041

3 338020 073108

Metal



KAMER

KITCHEN SCALE KAMER

Kitchen scale, **not allowed for commercial transactions**. High precision sensor system- Large LCD backlit display. Different weighing units (kg, lb, b / oz)- External calibrationtare function-Capacity: 150 kg. Low battery and overload indication- Remote display (on the wall, desk ...). Allows weighing large packages without hiding the display. Stainless steel platform. Power: 1,5 V x 4 AA battery or 110 V adapter (included). Does not stop automatically. Built-in clock (press the ON / TIME button to see the time). Minimum weight: 300 g. Graduation by 50 g.





150 kg





STANDARD SPRING SCALES

KAMER

Not allowed for commercial transactions

Sku. 129055010

3 338020 043521

Graduation precision: 50 g/kilos number:

10

Sku. 129055025

3 338020 043538

Graduation precision: 100 g/kilos number: 25 kg

10

Sku. 129055050

3 338020 043545

Graduation precision: 250 g/kilos number: 50 kg

10

Sku. 129055100

3 338020 043552

Graduation precision: 500 g/kilos number: 100 kg



Sku. 129055250

3 338020 043569

Graduation precision: 1000 g/kilos number: 250 kg









FIRST ELECTRONIC SCALE

KAMER

Not allowed for commercial transactions.

This Kamer First electronic load cell is ideal for making a precise weighing up to 30 %. 25 kg. Its digital screen, you will get an easy & amp. Read and you will be sure never to make any mistakes. This electronics is a remarkable precision, Its graduation of 10 g. The weight can be measured in kg or in pounds. This electronic load cell has a very handy ergonomic handhold that allows you to hold it firmly when weighing.

Sku. 129051025

3 700393 907463

25 kg graduation: 20 g



Sku. 129051050



50 kg graduation: 20 g



Sku. 129051100



100 kg graduation: 20 g



Sku. 129051150

150 kg graduation: 20 g

25

DIGITAL CRANE KAMER SCALE

Not allowed for commercial transactions.

New model with more advanced electronics. Versatile, reliable, accurate and easy to use. New large LCD display for better visibility (visual distance over 10 m). Removable hook.

Sku. 129051200



200 kg graduation: 100 g

40

DIGITAL SCALE KAMER

Peson KAMER Digital display Color Assorted Prohibited for commercial transactions. The new KAMER crane scale is robust, precise and highly reliable. The large and bright led display allows easy reading. Shockproof and vibration resistant construction makes the weighting fast and stable. Raising, weighting, and registering data are done at once. Your best partner for construction, agriculture, warehouse, factory, dock or storage. Not for commercial use. The 1000 kg scale is delivered with a **remote control**.

Sku. 129053030

3 700393 940040

300 kg graduation: 100 g 36

129053100

700393 909467

1000 kg

graduation: 500 g

Thermometers | FARM AND STABLE EQUIPMENTS



RAIN GAUGE

The rain gauge must be placed in an open area and inserted in the ground vertically.

Sku. 129030100 44 cm	3 700393 978807	



MAXI MINI DIGITAL THERMOMETER DUAL DISPLAY

Instructions The MAX-MIN thermometer simply records the maximum and minimum temperatures obtained du ring a period. Fix the thermometer in a vertical position, away from heat and direct sunlight. Press «C/F» to select the measu rement unit. Specifications: Digital display: MAX/MIN temperature recorded -40+50° C / -40+120° F. Plastic body. Protection roof. AAA battery.

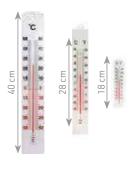
Sku. 129021250	3 700393 939365
White	\sim 64



WALL THERMOMETER

Wall plastic thermometer. Mercury free. No batteries are required. Temperature range: -40°C / +50°C.

Sku. 129023100	3 700393 978760
18 cm	
Sku. 129025003	3 700393 978753
28 cm	<u></u>
Sku. 129022100	3 700393 978746
40 cm	



MINI MAXI THERMOMETER HYGROMETER

Indoor or outdoor thermometer with digital display of temperatures. Temperature °C / °F. With mini-max. Wall hook. Temperature range: -20°C / +50°C. Works with 2 x 1.5V AAA batteries provided.

3 700393 978722
<u>64</u>
3 700393 978739
<u> </u>



DIGITAL THERMOMETER EXTRA LONG PROBE WITH HANDLE

Digital thermometer extra long probe with handle, special for tanks, hay, cheese, ground, temperature control in inaccesible areas. Stainless steel probe # 340 suitable for food contact. Characteristics: Fixed probe very long: 1,45 m. -50° C to +200° C / -58° F to +392° F. Resolution: 0,1°. Accuracy: $\pm 1^{\circ}$ C / $\pm 2^{\circ}$ F. Big digit. Stainless steel probe # 340 (suitable for food contact: 1450 mm - Ã 10 mm. Tip Protection. 1 battery LR03 AAA.

3 700393 919466 Sku. 129021560 145 cm



FARM AND STABLE EQUIPMENTS | Hooks

TRIGGER HOOK, ROUND ROTATING

Round Nickel-plated steel. By pair.



	7
Sku. 130700500	3 338020 012633
Round - 20 mm	
Sku. 130700521	3 338020 012640
Round - 30 mm	
Sku. 130700530	3 338020 012657
Square - 20 mm	<u> </u>



TRIGGER HOOK, ROUND ROTATING RECTANGULAR

By unit.

Sku. 130700531	3 700393	922596
Nickel-plated iron - 20 mm		100

-

SWIVEL EYE HOOK

By unit.

Sku. 130E702500	3 338025 099257
Galvanised - 20 mm	<u> </u>
Sku. 130E702521	3 338025 099264
Galvanised - 30 mm	170
Sku. 130E702521010	3 338025 099226
Brass - 30 mm	<u> </u>



CARABINER

By unit.

Sku. 130700535	3 700393 916977	
29 mm Limited stock		



_

SWIVEL HOOK

Galvanized steel. By piece.

3 338025 107457	
	50
	3 338025



SNAP HOOK OF PANIC, FIXED ROUND EYE

By unit.

Sku. 130700536 3 38020 05296	
20 mm	<u>44</u>
Sku. 130700537	3 338020 052974
25 mm	84



SWIVEL HOOK

Nickel-plated steel. By pair.

Sku. 130700539	3 338020 012701	
22 x 22 mm		96



PANIC HOOK

By unit.

Sku. 130E702537	3 338025 099288
Galvanised - 25 mm	90
Sku. 130E702537010	3 338025 165334
Brass - 25 mm	<u>200</u>



ATTACHMENT RING TO SCREW

With ring to screwing. Galvanized steel. Plate: $50~\text{mm}\,\text{x}\,50~\text{mm}\,\text{x}\,4~\text{mm}$. Ring: Inside diameter: 50~mm. Thickness: 8~mm. By unit.

Sku. 130700620	3 338020 053001
5 cm	84



D RING UNIVERSAL TRIGGER HOOK

D-ring 3". By unit.

Sku. 130700547	3 338020 063307	
12 cm / 3 inches Limited stock	300	



TRIGGER HOOK PLATE

For example, to attach a bucket to a wall. 5 cm. Galvanized. By unit.

Sku. 130700675	3 338020 052981	
5 cm	<u>40</u>	

Hooks | FARM AND STABLE EQUIPMENTS

SNAP HOOK

KAMER

Galvanized. Supplied by 5.

Sku. 130700548	3 700393	923418
50 x 5 mm	<u></u>	50
Sku. 130700550	3 700393	923562
60 x 6 mm		25
Sku. 130700553	3 700393	923449
70 x 7 mm	2	40

Sku. 130700555	3 700393 923456
80 x 8 mm	<u>20</u>
Sku. 130700570	3 700393 984259
90 x 9 mm	~
Sku. 130700571	3 700393 984266
100 x 10 mm	



QUICK LINK

Galvanized. Suppli	ed by 3	KAMER
Sku. 130700563	5 cm	3 700393 984273
Sku. 130700564	6 cm	3 700393 984280
Sku. 130700565	7 cm	3 700393 984297
Sku. 130700566	8 cm	3 700393 984303
Sku. 130700567	10 cm	3 700393 984310 C



SPECIAL ADHESIVE TAPE FOR FILMS

For repairing damaged films (for example round bales, square bales and flat films). 10 cm wide and 10 m long. Extremely high adhesive power. Highly UV-resistant. Useful also on wet films.

Sku. 129280001	White	4 250574 101313	40
Sku. 129280008	Green	4 250574 101337	40





NOTES



FOOD **PROCESSING**

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FOOD PROCESSING | Milk processing





CREAM SEPARATOR AR 140 ECO

The cream separator MILKY AR 140 ECO allows the separation of small and medium quantities of milk. It is very easy to handle. We recommend the use of this cream skimmer for semi-professionals, in particular for breeders wishing to start processing milk on the farms. The ideal solution for smallholders of dairy cows, goats or sheep, but also for hobbyfarming. Materials: The body is made of plastic. The milk and cream outlets, the container holder and the milk container are made of polished, food-grade aluminum. The upper bowl and the discs in the upper bowl are also food grade. 2-year warranty.

- Aluminium
- 40 x 24 x 42 cm
- 230 V

Sku. 150600020

- Moteur power: 60 W - RPM : 8500
- Rotating speed
- Productivity:
 - 130 140 L/h



MANUAL CREAM SEPARATOR FJ85

Manual cream separator for separating cream from milk. 85 litres of milk per hour. Allows the separation of all types of cow, goat or sheep milk. This model of creamer allows to obtain about 6% to 8% of cream. This percentage varies according to the composition of the milk and the temperature. The bowl, discs and outlets are made of food-grade aluminium. The body is made of plastic for easy cleaning. Number of roller discs: 11: min./max. filling capacity: 2-12 L. Dimensions: 36,5 x 36,5 x 53,5 cm. Weight: 7,5 kg. 2 years warranty.

Sku. 150600030

- Aluminium
- Productivity: 85 L/h



9 004195 006091



NEW

100-LITRE PASTEURISER

This stainless steel pasteuriser can be used to pasteurise milk, colostrum for calves, fruit or fruit juice, etc. It is suitable for professional use (cheese makers, cream producers, etc.), but also for processing milk on the farm. This device works on the same principle as a bain-marie: the water in the triple wall is heated to the desired temperature. Its triple wall significantly reduces heat loss. The pasteuriser is equipped with: 1 tap for collecting pasteurised milk. 1 inlet with a hose to fill the double wall with cold water for cooling the milk. 1 outlet with a hose to drain the hot water. 1 built-in mixer. The control box or smartphone app allows you to set the water temperature and pasteurisation heating time. Wheels are optional for stable support. Tank volume: 100 litres. Minimum filling capacity: 45 L. Maximum filling capacity: 90 L. Time setting: 1 - 999 min. Temperature setting: 5 to 94°C. Heating: electric. Cooling: manual. Net weight: 48 kg. 2 years warranty.

Sku. 150800050

• 85 x 85 x 145 cm





Milk processing | FOOD PROCESSING



9 004195 132080

BUTTER CHURN

The manual 10 L, electric 10 L and electric 32 L MILKY butter churns are ideal for small productions. of homemade butters. These machines are intended for semi-professionals, professionals, as well as for farmers wishing to start milk processing on farms. They are the perfect solution for smallholders of dairy cows, goats or sheep, but also for hobbyfarming. They allow an optimal yield of between 32 % and 42 % butter.

It consists of:

- a 10 litre or 32 litre cream container depending on the model.
- a removable stainless steel mixer
- a transparent plastic cover for permanent control
- a compartment for separating the buttermilk
- a multi-speed electric switch for individual control of butter production
- an automatic safety stop when the lid is removed during the process
- a powerful motor for speeding up or slowing down the butter production time.

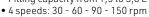
Model 105 L available on order.

ELECTRICAL 10 L Technical data:

- Tank volume: 10 L
- Working time per cycle: 20-35 min.

Sku. 150700010

• Filling capacity from 1,5 to 3,8 L



• Power: 550 W

• Dimensions: 39 x 33 x 31.5 cm • Materials: plastic cover and stainless steel body

ELECTRICAL 32 L

Technical data:

- Tank volume: 32 L
- Working time per cycle: 20-35 min.
- Sku. 150700030
- Filling capacity from 6 to 13 L
- Power: 250/370 W • Dimensions: 70 x 32 x 46 cm
- 2 speeds: 70 and 140 rpm
- Materials: plastic cover and
- stainless steel body





FOOD PROCESSING | Milk processing



PASTEURIZER

The pasteurizers MILKY 15 L, 30 L, 50 L and 50 L with mixer allow the $pasteurization\ of\ milk\ and\ juices,\ as\ well\ as\ the\ production\ of\ cheese,\ yoghurt$ and other dairy products. Can also be used for heating calf's milk (colostrum). for feeding, honey liquidation, honey wax production, etc. These machines are intended for semi-professionals as well as to farmers wishing to start milk processing on farms. They are the ideal solution for smallholders of dairy cows, goats or sheep, but also for hobbyfarming. The pasteurizer works on the model of a water bath. All pasteurizers consist of a removable filling tank, a double wall heated to the desired temperature, an inlet with a pipe for filling the double wall with cold water for cooling the milk, an outlet with a pipe for draining off the hot water, a thermometer on the lid, the lid lock for maintaining the heat and a control display (setting the water temperature + pasteurization heating time). The 50L pasteurizer with mixer also consists of:

- a ctime setting.

Sku. 150800010

• a stable mixer support for the table version (wheels for stable support).

Other models are available on request. Please see our website for more information on the products.

Technical data:

- Power: 230 W
- Tank volume: 15 L
- Filling capacity: 2 L-14 L
- Temperature setting: 4-100° C

004195 133049

- Time setting: 1 999 min
- Maximum temperature: 90°
- Dimensions: 32 x 32 x 52 cm
- Weight: 6 kg
- Stainless steel



Meat processing | FOOD PROCESSING

MEAT MINCER



Semi-professional meat mincers REBER are intended for professionals who want robust and quality equipment for the processing of their minced meat and the production of homemade fillings. From farmers to meat professionals (butchers, charcutiers and caterers), we offer you a complete range of meat processing on the farm. The meat grinders have a hourly production from 30 to 160 kg and are guaranteed for 2 years. REBER brand of 100 % Italian manufacture. Guarantee of quality. All the meat mincers consist of an induction motor with continuous operation, an oil bath gearbox with a Long Life type oil suitable for contact with food, AISI 430 stainless steel fairing, body, propeller and a nut made of food certified tinned cast iron, a top plate made of stainless steel AISI 304, a steel plate, a knife made of C55 steel as standard and a pulse reversal switch.

Sku. 150100001	Meat mincer REBER N5 - 400 W Dimensions: 35 x 17 cm Height: 26,5 cm Weight: 9 kg Hourly production: 30/50 kg Grid hole: 6 mm	8 013152 950262
Sku. 150100002	Meat mincer REBER N12 - 500 W Dimensions: 54 x 22 cm Height: 32 cm Weight: 16,3 kg Hourly production: 50/90 kg Grid hole: 6 mm 2 funnels provided for gutting	8 013152 950156
Sku. 150100003	Meat mincer REBER N22 Classic 600 W Dimensions: 51 x 23 cm Height: 33 cm Weight: 31,3 kg Hourly production: 70/120 kg Grid hole: 8 mm	8 013152 950057
Sku. 150100004	Meat mincer REBER N32 - 1200 W Dimensions: 58 x 25,5 cm, Height: 36 cm Weight: 29,3 kg Hourly production: 100-160 kg, Grid hole: 10 mm	8 013152 950453



NEW

SEMI-PROFESSIONAL MEAT MINCER

 $Designed\ to\ combine\ robustness\ and\ practicality,\ these\ semi-professional$ mincers are equipped with removable, durable and easy-to-clean stainless steel accessories. Their fully enclosed gear transmission ensures reliable operation and low maintenance. They are compact, energy efficient and feature a sleek, gap-free design for optimal hygiene. A single button with reverse function makes them simple and intuitive to use, ideal for all users. The removable head and side handle make cleaning a breeze. Aluminium body, stainless steel tray and head. (except for the N22 model, which is made entirely of stainless steel). Complies with food standards. Excellent value for money.

Sku. 150100005	Meat mincer N12-650 W Dimensions: 43,8 × 21 × 38,7 cm Weight: 19,5 kg Hourly production: 150 kg/h Grid hole: 8 mm	3 831107 733549
Sku. 150100009	Meat mincer N32- 1500 W Dimensions: 51 × 24 × 51 cm Weight: 27,5 kg Hourly production: 300 kg/h Grid hole: 8 mm	3 831107 733457
Sku. 150100010	Inox meat mincer N22 - 1200W Dimensions: 46 × 25 × 50 cm Weight: 25 kg Hourly production: 240 kg/h Grid hole: 8 mm	3 831107 732382



FOOD PROCESSING | Meat processing







You will find all our mincer grids: 4,5 mm, 6 mm, 8 mm, 10 mm, 12 mm. Depending on the desired result (minced meat, sausages, pâtés). These Grids are made of steel, which gives them a clean cut of the meat.

,	3	
Sku. 9REB4007A/4	Grid 4,5 mm - Meat mincer N°5 REBER	8 013152 050405
Sku. 9REB4007A/8	Grid 8 mm - Meat mincer N°5 REBER	8 013152 050801
Sku. 9REB4007A/10	Grid 10 mm - Meat mincer N°5 REBER	8 013152 051006
Sku. 9REB4007A/12	Grid 12 mm - Meat mincer N°5 REBER	8 013152 051204
Sku. 9REB4312A/4	Grid 4,5 mm - Meat mincer N°12 REBER	8 013152 120412
Sku. 9REB4312A/8	Grid 8 mm - Meat mincer N°12 REBER	8 013152 120818
Sku. 9REB4312A/10	Grid 10 mm - Meat mincer N°12 REBER	8 013152 121013
Sku. 9REB4312A/12	Grid 12 mm - Meat mincer N°12 REBER	8 013152 121211
Sku. 9REB4312A/1	Diamond grid 3 holes - Meat mincer N°12 REBER	8 013152 431211
Sku. 9REB4714A/4	Grid 4,5 mm - Meat mincer N°22 REBER	8 013152 220419
Sku. 9REB4714A/6	Grid 6 mm - Meat mincer N°22 REBER	8 013152 220617
Sku. 9REB4714A/10	Grid 10 mm - Meat mincer N°22 REBER	8 013152 221010
Sku. 9REB4714A12	Grid 12 mm - Meat mincer N°22 REBER	8 013152 221218
Sku. 9REB4714A/1	Diamond grid 3 holes - Meat mincer N°22 REBER	8 013152 471415
Sku. 9REB4750A/4	Grid 4,5 mm - Meat mincer N°32 REBER	8 013152 320409
Sku. 9REB4750A/6	Grid 6 mm - Meat mincer N°32 REBER	8 013152 320607
Sku. 9REB4750A/8	Grid 8 mm - Meat mincer N°32 REBER	8 013152 320805
Sku. 9REB4750A/12	Grid 12 mm - Meat mincer N°32 REBER	8 013152 321208



KNIVES FOR MEAT MINCER



Knives for meat mincer. Material: Steel type C55.

Sku. 9REB4006A	Knife TC 5	8 013152 400606
Sku. 9REB4311A	Knife TC 12	8 013152 120115
Sku. 9REB4712A	Knife TC 22	8 013152 220112
Sku. 9REB4752A	Knife TC 32	8 013152 475208

Meat processing | FOOD PROCESSING

STAINLESS STEEL SAUSAGE FILLING **MACHINES**

The sausage filling machines have a stainless steel tube, a square bar steel rack to guarantee a major power take-off surface, a nylon 6,6 piston support, a cover, a piston and a plastic gasket for food use. We offer vertical or horizontal REBER plungers with capacities from 3 to 15 kg. All sausage filling machines have 2 speeds and are supplied with 4 funnels: 19, 25, 30 and 40.

	Sausage filling machines REBER 2 speeds 5 kg PRO	
Sku. 150200001	 Capacity: 5 L Dimensions: 57,5 x 33,5 cm Height: 20,5 cm Weight: 10,5 kg 	8 013152 895006
Sku. 150200002	Sausage filling machines REBER 2 speeds 8 kg PRO • Capacity: 8 L • Dimensions: 67 x 33,5 cm • Height: 20,5 cm • Weight: 11,9 kg	8 013152 895105
Sku. 150200003	Sausage filling machines REBER 2 speeds 10 kg PRO • Capacity: 10 L • Dimensions: 74 x 41 cm • Height: 22 cm • Weight: 19,4 kg	8 013152 895310
Sku. 150201001	Stainless steel sausage filling machines REBER 2 speeds 5 kg PRO Capacity: 5 L Dimensions: 57,5 x 33,5 cm Height: 20,5 cm Weight: 10,4 kg	8 013152 896065
Sku. 150201002	Stainless steel sausage filling machines REBER 2 speeds 8 kg PRO • Capacity: 8 L • Dimensions: 67 x 33,5 cm • Height: 20,5 cm • Weight: 11,9 kg	8 013152 896164
Sku. 150202001	Stainless steel sausage filling machines REBER 2 speeds 3 kg PRO vertical • Capacity: 3 L • Dimensions: 28 x 24 cm • Height: 60 cm	8 013152 896201





NEW

VERTICAL SAUSAGE FILLING MACHINE

• Weight: 8,5 kg

Discover this new, beautifully crafted stainless steel sausage filler. Practical operation and safe, reliable use. Made of stainless steel to meet food hygiene requirements. Silicone piston. Ergonomic, fast with a smooth and faster filling process. Equipped with a precise filling control system to ensure accuracy and consistency with every fill. Comes with 4 stainless steel funnels (38/32/22/16 mm). Complies with food standards. **Excellent** value for money.

Sku. 150202003

• Capacity: 5,5 kg / 7 L

• Dimensions: 65 x 31 x 31 cm

• Weight: 10,9 kg





FOOD PROCESSING | Meat processing







NEW

MANUAL SAUSAGE CLAMPING MACHINE

Made from high-quality stainless steel, this clipper meets the strictest food hygiene standards, ensuring the safety and cleanliness of your products. Thanks to its solid steel moulded body and chrome-plated surface treatment, it offers exceptional durability and increased wear resistance, even with intensive use. Quick and easy to use. Excellent value for money.

3 831107 732429 Sku. 150203 Inox



FOOD SLICER

Sku. 150300001

Sku. 150300002

The ham slicers REBER, with 20 or 25 cm blades, are designed for professionals who want robust and quality equipment for cutting their meat, sausages and fish. From breeders to professionals in the meat industry (butchers, pork charcutiers and caterers), we offer you a complete range of meat processing. The ham slicers are guaranteed for 2 years. REBER brand of 100 % Italian manufacture. Guarantee of quality. They have a die-cast aluminium base varnished with steel effect, a professional tempered and fitted 200 m steel blade with fixed protective ring, a movable partition made of molten aluminium with steel tips, a blade protector, a tray and a wall made of molten aluminium with a simple cleaning system, a blade shaft mounted on double ball bearing, a ventilated 140 W professional motor, a safety button, a cutting thickness adjustment, a double ball bearing, a ventilated 140 W professional motor, a safety button, a cutting thickness adjustment. From 0 to 16 mm

REBER food slicer 20 cm blade

 Motor power: 140 W • Dimensions: 46,5 x 34,5 cm

• Height: 29,5 cm

• Weight: 10 kg

· Cutting thickness adjustment from 0 to 16 mm

• Removable sharpener NOT INCLUDED available on

requeste



REBER food slicer 25 cm blade

with sharpener • Motor power: 140 W

• Dimensions: 53 x 48 cm

• Height: 37,5 cm

• Weight 13 kg

· Cutting thickness adjustment

from 0 to 16 mm • Fixed sharpener INCLUDED 013153 035030





SMOKER

UKAL

Essential for smoking meat, sausages or even fish! This smoker is made from 0,8 mm thick galvanised sheet metal and has a hinged

door. Thermometer and 10 hooks included. Smoker for flat smoking or vertical hanging smoking. Easy to assemble. Sawdust not included. Made in Europe.

With glass door -Dimensions: Sku. 150250001 80 x 39 x 27,5cm

3 levels

5 levels

700393 982521

Sku. 150250002

With full door -Dimensions: 110 x 46 x 28 cm -

3 700393 982538

Meat processing | FOOD PROCESSING

Smoker accessories

UKAL

STAINLESS STEEL HOOKS FOR SMOKER

These hooks make it easy to attach your meat and fish pieces for smoking. Made from stainless steel, these hooks are robust and hold your food securely. They are highly resistant to impact and corrosion. They are easy to attach to the support grid. These butcher's hooks can also be used simply to store food in fridges. They are compatible with most smokers on the market.

Sku. 150250106

10 stainless steel hooks - 6 cm







UKAL

GRILLS FOR SMOKER

Galvanised steel grill specially designed for smoker models. Ideal for smoking meat, fish or cheese, it ensures optimal food distribution while providing excellent smoke circulation.

Sku. 150250108	25.5 cm x 35 cm. Compatible with smoker sku. 150250001	3 700393 989193
Sku. 150250109	25.5 cm x 42.5 cm. Compatible with smoker sku. 150250002	3 700393 989209



UKAL

ELECTRICAL RESISTOR FOR SMOKER

The resistor for electric smokers with an output of 2000 W is designed for slow, flameless combustion of sawdust. It is placed inside the smoker and makes it possible to start the sawdust easily and quickly. Never leave the smoker unattended when it is in operation.

Sku. 150250105

2000 W









UKAL

COLD SMOKE GENERATOR FOR SMOKER

This stainless steel cold smoke generator allows for controlled artisanal smoking thanks to the slow and steady combustion of wood chips. It is ideal for cold smoking meat, fish, cheese or charcuterie, for both amateurs and professionals. Compatible with all types of smokers and barbecues, it provides up to 6 to 7 hours of continuous smoke. Robust and easy to maintain, it is sold without chips.

Sku. 150250110

Maximum capacity (wood): 300 g

3 700393 990212





FOOD PROCESSING | Fruit and vegetable processing



BEECH SAWDUST FOR SMOKER



Beech sawdust is widely recognised as the most widely used sawdust for smoking food, particularly for products such as salmon, duck breast and filet mignon. Its characteristics make it ideal for cold smoking meat and fish. Beech sawdust is mainly used for cold smoking meat and fish. Common products smoked with this sawdust include salmon, magret and filet mignon. The grain size of beech sawdust varies between $0.5\,\mathrm{mm}$ and $8\,\mathrm{mm}$ mm. This ensures optimum combustion and the right amount of smoke for slow, even smoking, guaranteeing authentic flavour and a delicate aroma for your food.

Sku. 150250107	1 kg 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Sku. 150250111	15 kg NEW	3 700393 990564





Make delicious tomato sauces and purées, fruit juices and jams at home. Easily remove seeds from tomatoes and other fruit. Nylon body and worm screw. Treated with food grade resin. Supplied with hopper, splash guard, stainless steel strainer and filter and plastic pusher. Well made, durable item. Easy to clean. 2 years warranty. Delivered without motor.

Sku. 150150001	NO. 3 - Compatible with 400-W mincers (150100001). Weight: 1,2 kg	8 013152 871000	6
Sku. 150150002	NO. 5 - Compatible with 500 W (150100002), 600 W (150100003) and 1200 W 150100004) mincers. Weight: 2,2 kg	8 013152 870003	



NEW



MANUAL STAINLESS STEEL / PLASTIC TOMATO PRESS

The manual tomato press is specially designed for making homemade tomato sauce. Easy to use, it attaches securely to a table with its built-in clamp. Hopper and clamp attachment made of die-cast aluminium with a shiny, food-grade finish. Stainless steel filter.

Sku. 150150004 N°5	8 013152 850104
--------------------	-----------------



NEW



MANUAL STAINLESS STEEL TOMATO PRESS

The manual tomato press is designed for processing tomatoes into fresh purée. Perfect for domestic use, it can be easily attached to a table thanks to its integrated clamp system. Hopper and clamp attachment made of diecast aluminium, with a glossy, food-grade finish. Stainless steel filter.

Sku. 150150006	N°3	8 013152 860301
Sku. 150150005	N°5	8 013152 850203

Conservation | FOOD PROCESSING

ELECTRONIC FOOD THERMOMETER



Electronic cooking thermometer for monitoring the temperature of meat, cheese etc. For hot or frozen food. Memory and digital temperature display. Also suitable for monitoring the temperature of air conditioning or soil. It can be

Technical data:

- Waterproof.
- · Comes with battery.
- Scale range in Celsius: -50° C to +200° C.
- Scale range in Fahrenheit: -58° F to +392° F.
- With min. and max. action.
- Length: 20 cm.

Sku. 129027

20 cm





8 013153 00100

8 013152 071604



AUTOMATIC VACCUM MACHINES

REBER automatic vacuum packing machines are ideal for automatically vacuum packing food. We recommend these machines for family, semiprofessional or professional use. From farmers to meat professionals (butchers, charcutiers and caterers), we offer you a complete range of meat processing on the farm. The vacuum packing machines are easy to use, operate without stopping and waiting for cooling and are guaranteed for 2 years. All machines are supplied with 20 bags of 20 x 30 cm. They are equipped with an energy saving system. For optimal vacuum packing, we strongly recommend the use of REBER bags. We do not guarantee the quality of the vacuum if bags of other brands are used.

Vacuum packing machine REBER automatic SALVASPESA PLUS

- · Colour: white
- Dimensions: 37.5 x 17.5 x
- 11,5 cm.
- Weight: 3 kg • Power: 180 W
- Empty: -830 mbar
- Suction: 18 lt/min
- Sealing bar: 32 cm

Vacuum machine REBER automatic FAMILY DE LUXE

• Colour: silver

- Dimensions: 43,5 x 15,5 x 11 cm
- Sku. 150400002

Sku. 150400004

Sku. 150400001

- Weight: 3 kg • Power: 190 W
- Empty: -830 mbar
- Suction: 18 lt/min
- Sealing bar: 32 cm. Supplied
- with suction hose for box

Vacuum packing machine REBER stainless steel 30 cm

(not illustrated) • Colour: silver

- Dimensions: 37 x 27 x 11 cm • Weight: 6,5 kg
- Sku. 150400003
 - Power: 280 W.
 - Empty: -900 mbar
 - Suction: 40 lt/min
 - Sealing bar: 32 cm. Supplied with a Hose connection for

containers

Vacuum packing machine REBER

stainless steel 40 cm

- Colour: silver
- Dimensions: 47 x 27 x 12 cm
- Power: 335 W
- Weight: 7,8 kg
- Empty: -900 mbar
- Suction: 40 lt/min. Supplied with a hose connection for containers.
- Sealing bar: 43 cm









FOOD PROCESSING | Conservation



NEW

BELL-TYPE VACUUM MACHINE

Power: 900 W. Empty box volume: 52 x 520 x 6.5 cm Number of heating elements: 1. Stainless steel vacuum chamber. Complies with food standards. Excellent value for money.

Sku. 150400005

Dimensions: 65 x 58 x 88 cm Flow rate: 20m³/h

3 831107 733464





VACUUM BAGS AND ROLLS



Vacuum bags and rolls REBER are ideal for optimal vacuum packaging for the preservation of your food fresh. They are resistant and airtight. We recommend these bags and rolls for professionals. From breeders to meat professionals (butchers, pork charcutiers and caterers), we offer you a complete range of meat processing. The vacuum bags and rolls are easy to use. REBER brand of 100 % Italian manufacture. Guarantee of quality. REBER bags are tested for vacuum cooking up to a temperature of 100°C for a maximum of 4 hours. We recommend cooking at 60° C for 24 hours. REBER triple-layer bags have all these qualities: 2 inner polyethylene

layers suitable for contact with food, 1 outer layer of polyamide which guarantees airtightness against air

penetration, 2 layers of polyethylene. These layers make the bag more resistant to punctures and tears and prevent the penetration of moisture, reduce the risk of leakage and the formation of frost and ice crystals in the freezer. Finally, the special indentations on the surface promote the exit and leakage of air and allow the creation of a true vacuum. . _____

Sku. 150500015	100 embossed bags 15 x 25 cm	8 013152 674205
Sku. 150500020	100 embossed bags 20 x 30 cm	8 013152 672300
Sku. 150500025	100 embossed bags 25 x 35 cm	8 013152 672416
Sku. 150500030	100 embossed bags 30 x 40 cm	8 013152 673505
Sku. 150510020	2 rolls 20 x 600 cm	8 013152 672607
Sku. 150510030	2 rolls 30 x 600 cm	8 013152 672508
Sku. 150520005	50 bags 40 x 50 cm 105 microns	8 013152 672591
Sku. 150520006	50 bags 40 x 60 cm 105 microns	8 013152 672430



Conservation | FOOD PROCESSING

UKAL

VACUUM BAGS AND ROLLS

Bags for vacuum packaging machines. They extend the shelf life of food up to 3 times. In PA/PE. Thickness 105 microns. Made in Europe. **Excellent value for money.**

Sku. 150530001	50 bags 12 x 30 cm	3 831107 706437
Sku. 150530002	50 bags 12 x 55 cm	3 831107 706451
Sku. 150530003	50 bags 15 x 25 cm	3 831107 706475
Sku. 150530004	50 bags 15 × 40 cm	3 831107 706468
Sku. 150530005	50 bags 18 × 25 cm	3 831107 706444
Sku. 150530006	50 bags 20 × 30 cm	3 831107 706482
Sku. 150530007	50 bags 20 × 40 cm	3 831107 706420
Sku. 150530009	50 bags 25 × 35 cm	3 831107 706796
Sku. 150530010	50 bags 25 × 40 cm	3 831107 706512
Sku. 150530011	50 bags 30 × 40 cm	3 831107 706499
Sku. 150530012	50 bags 30 × 50 cm	3 831107 706505
Sku. 150540001	2 rolls 12 × 600 cm	3 831107 728187
Sku. 150540002	2 rolls 15 × 600 cm	3 831107 733303
Sku. 150540003	2 rolls 20 × 600 cm	3 831107 733204
Sku. 150540004	2 rolls 30 × 600 cm	3 831107 733211







FOOD PROCESSING | Professionnal knives





CLEAVER



This knife is specifically designed to work on large pieces of meat that are difficult to cut with a conventional knife. It is used for splitting or cutting bones. Made of AISI 420 stainless steel with a hardness of 52HRC. It has an ergonomic and sturdy handle to facilitate the cutting work. 1 year warranty.

Sku	1503	21000	n



Blade: 22 cm Length: 40 cm Weight: 1,3 kg



Sku. 150310001



Blade: 26 cm Length: 44 cm Weight: 1,3 kg



CLEAVER "FRANCESE"



This knife is specifically designed for slicing, splitting or cutting up large carcasses (meat, poultry, etc.). Made of AISI 420 stainless steel with a hardness of 52HRC. It has an ergonomic and sturdy handle to facilitate cutting work. 1 year warranty.

Sku. 150310002



Blade: 24 cm Length: 35 cm Weight: 0,8 kg



BONE SAW WITH SCREW



This butcher's knife makes it easy to cut meat carcasses and bones. Its steel hoop will ensure better stability when cutting. It has a screw blade that can easily be changed. Made of AISI 420 stainless steel with a hardness of 52HRC. It has an ergonomic and sturdy handle for easy cutting. 1 year warranty.

055742 082008 Sku. 150310004 Blade: 50 cm Length: 64 cm 12 Weight: 1 kg

Sku. 150310005

Blade: 50 cm Weight: 40 g Supplied alone



50





be used for chopping and cutting meat, fish, fruit and vegetables - in short, the all-rounder. Made of AISI 420 stainless steel with a hardness of 52HRC. It has an ergonomic and sturdy handle for easy cutting. 1 year warranty.

Sku.	150310003	

Blade: 28 cm Length: 42 cm Weight: 1 kg



Professionnal knives | FOOD PROCESSING

BONING KNIFE LUX LINE



Frequently used in the butcher's shop, the boning knife allows, with its thin and curved blade, to bone, de-bone and degrease large pieces of butchery, game and poultry. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. Ergonomic, robust and refined handle for easy cutting. High grip and durability. Sterilisable material. 1 year warranty.

Sku. 150310006

055743

Blade: 13 cm Length: 26 cm Weight: 90 g



BREAKING KNIFE LUX LINE



The breaking knife has a thin, curved blade for easy cutting and boning of meat pieces. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. It has an ergonomic, robust and refined handle for easy cutting. High grip and durability. Sterilisable material. 1 year

Sku. 150310007



Blade: 26 cm Length: 38,5 cm Weight: 150 g



STICKING KNIFE LUX LINE



This multi-purpose knife is ideal for everyday use for carving vegetables, making a garnish, chopping herbs...it can also be used for filleting small fish and cutting different pieces of meat. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. It has an ergonomic, robust and refined handle to facilitate cutting. High grip and durability. Sterilisable material. 1 year warranty.





Blade: 14 cm Length: 26 cm Weight: 110 g



KITCHEN KNIFE FLUTED EDGE LUX LINE



This kitchen knife with fluted edge is versatile for your preparation tasks. The wide 21 cm blade makes it easy to slice through even the toughest foods without effort. The fluted edges help prevent food from sticking to the blade allowing you to complete preparation tasks quickly. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. Ergonomic, robust and refined handle for easy cutting. High grip and durability. Sterilisable material. 1 year warranty.





Blade: 21 cm Length: 33 cm Weight: 160 g





FOOD PROCESSING | Professionnal knives



BUTCHER KNIFE LUX LINE



The French kitchen knife is used for various cutting tasks: meat, fish, fruit and $vegetables. \ Its \ very \ resistant \ blade \ is \ very \ popular \ with \ chefs. \ A \ precision$ tool that will serve you for years. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. Ergonomic, robust and refined handle for easy cutting. High grip and durability. Sterilisable material. 1 year warranty.

Sku. 150310010	Blade: 16 cm Length : 29 cm Weight: 130 g	8 055742 082229	18 ^p
Sku. 150310011	Blade: 18 cm Length : 31 cm Weight: 140 g	8 055742 081802	18
Sku. 150310012	Blade: 20 cm Length : 33 cm Weight: 160 g	8 055742 081819	18
Sku. 150310013	Blade: 23 cm Length : 36 cm Weight: 180 g	8 055742 081826	18
Sku. 150310014	Blade: 26 cm Length : 39 cm Weight: 200 g	8 055742 081833	18





The bread knife has a large blade with sharp teeth for cutting all types of bread. It can also be used to cut fruits and vegetables with a hard skin. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. It has an ergonomic, robust and refined handle for easy cutting. High grip and durability. Sterilisable material. 1 year warranty.

Sku. 150310015



Blade: 21 cm Length: 33,5 cm Weight: 100 g



FISH KNIFE LUX LINE



The fish knife is recommended for quality cutting of fish. Its solid 18 cm blade will provide precision when cutting. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. It has an ergonomic, robust and refined handle to facilitate cutting. High grip and durability. Sterilisable material. 1 year warranty.

Sku. 150310016	8 055742 081895	
Blade: 18 cm		
Longth: 21 cm		

Length: 31 cm Weight: 70 g



CHROME PLATED CIRCULAR SHARPENING



The professional sharpening gun is the ideal tool for sharpening all your knives quickly and easily. It offers a very good resistance to wear. Its handle is comfortable and offers a good support during the sharpening operation. 1 year warrantv.

Sku. 150310018	Round blade: 30 cm Length: 44 cm Weight: 390 g	8 055742 081338	18
Sku. 150310019	Oval blade: 30 cm Length: 44 cm Weight: 390 g	8 055742 081345	18





Professionnal knives | FOOD PROCESSING

POULTRY SHEARS



These stainless steel poultry scissors are designed for professionals who want to cut up poultry. With its high quality finish, it offers a clean and precise cut. It is robust and allows you to easily cut through the bones and gristle of poultry to prepare the meat. The ergonomic, robust and refined handle makes it easy to work with food. High grip and durability. Sterilisable material. 1 year warranty.

SKU.	1503100	21

9 055743 091737

Blade: 11 cm Length: 25 cm Weight: 380 g



NEW

PROFESSIONAL BUTCHER'S BONE SAW

Professional bone saw with high-quality cutting blades for precise cutting. The materials are made of steel, ensuring good performance over time. Thanks to its powerful 1500W electric motor, this meat saw allows for fast and efficient cutting. Its 1650 mm long blade ensures effortless cutting, even for the toughest pieces. Cutting thickness: 4-180 mm. Complies with food standards. Very good value for money.



Dimensions: $88 \times 53 \times 50 \text{ cm}$ Weight: 36 kg





NEW

WILCO KNIT GLOVES

The WILCO glove provides protection against cuts, hand knives or hand cutting tools. Food-grade stainless steel wire and patented food-grade stainless steel spring. Wrist tightening by springs protected by chain mail. Visual size marking by a coloured dot depending on the size. Reversible. Without cuff. Professional use. Complies with Regulation (EU) PPE 2016/425. Sold individually.

Sku. 150330001	S	3 494410 080054
Sku. 150330002	М	3 494410 080764
Sku. 150330003	L	3 494410 080047
Sku. 150330004	XL	3 494410 080085
Sku. 150330005	XXL	3 494410 080108





FOOD PROCESSING | Spices

Spices

A PASSION FOR FLAVOUR AT THE SERVICE OF PROFESSIONALS!

Restaurateurs, butchers, delicatessen owners, caterers... Give your creations an **explosion of flavour** with our **selection of exceptional spices, aromatic herbs, berries and peppers.** Packaged in France in **500 g** bags, our products are designed to meet the requirements of the **catering industry**. **Travel through the aromas of the world**, without compromising on quality.

Please note: check the regulations in your country.

Packaging is available only for France and Belgium.



NEW

UKAL

SPICES FOR PATE

Sku. 150320001	3 760145 059611
500 g	20 1

NEW

UKAL

SPICES FOR FRESH SAUSAGE (TOULOUSE AND CHIPOLATAS)

Sku. 150320002	3 760145 056436
500 g	20 1

NEW

UKAL

SPICES FOR MERGUEZ

Sku. 150320003	3 760145 059857
500 g	20

NEW

UKAL

SPICES FOR SALAMI

Sku. 150320004	3 760145 059864
500 g	20



UKAL

SPICES FOR SALAMI WITH PAPRIKA(SPICY)

Sku. 150320005	3 760145 059789
500 g	20

NEW

UKAL

SPICES FOR SALTY HAM

Sku. 150320006	3 760145 055446
500 g	20



UKAL

SPICES FOR DRY SAUSAGE

Sku. 150320007	3 760145 055477
500 a	

NEW

UKAL

SPICES FOR SMOKED SAUSAGE

Sku. 150320008	3 760145 057426
500 g	20

NEW

UKAL

SPICES FOR CHORIZO

Sku. 150320009	3 760145 057778
500 g	20

NEW

UKAL

Sku. 150320010	3 760145 050557

SPICES FOR BLOOD SAUSAGE

500 g

NEW

UKAL

FOUR SPICES

Sku. 150320011	3 760145 055729
500 g	20

NEW

UKAL

GROUND WHITE PEPPER

Sku. 150320012	3 760145 054203
500 g	20

Spices | FOOD PROCESSING

UKAL NEW

GROUND BLACK PEPPER

3 760145 054388 Sku. 150320013 500 g 20

UKAL NEW

BLACK PEPPER

3 760145 054326 Sku. 150320014 20 500 g

UKAL NEW

GROUND NUTMEG

3 760145 053022 Sku. 150320015 500 g 20

UKAL NEW

GARLIC POWDER

Sku. 150320016 20 500 g

3 760145 050052

UKAL NEW

ONION POWDER

3 760145 058157 Sku. 150320017 500 g 20

UKAL NEW

SALT NITRITE

3 760145 056078 Sku. 150320018 500 g 20



NOTES



POULTRY

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POULTRY | Incubation



Incubators





NEW

AUTOMATIC INCUBATOR 12 EGGS



The automatic incubator incubates 12 medium/large eggs (up to goose eggs) or 48 small quail eggs (4 eggs per cell). Designed by our experts, this incubator should ideally be placed in a room with a temperature between +20°C and +25°C and humidity between 40 and 50%. This incubator is compatible with the following eggs: hen, pheasant, guinea fowl, partridge, grey partridge, rock partridge, turkey, palmipeds (goose, mallard, all breeds of duck, etc.), peacock, pigeon, exotic birds and birds of prey. Its digital display shows the temperature clearly. The incubator has a built-in rotary fan to provide constant, even ventilation for the eggs. The motor automatically tilts the fan every hour. Temperature range: 30°C to 40°C

Temperature sensor: precision electronic thermostat: +/- 0.1°C

Sku. 530500012

12 eggs















LUMIA 8 INCUBATOR AUTOMATIC DIGITAL

- In Heat-Resistant ABS with Biomaster.
- Lumia 8: A small, technologically advanced, high performance machine. Its elegant design with "smart" technology makes this machine smart and easy to use and one of the best in its class.
- Lumia 8 stems from a desire to make the miracle of life available to all. It includes the highest professional incubation technology aimed at those with a limited number of eggs. The same technology that Borotto uses in larger models that can reach a higher level of accuracy and reliability.
- Lumia 8 is designed and built to better meet farmyard poultry and valuable species breeding requirements. Thanks to the use of innovative materials and a functional and ergonomic design, Lumia 8 is an indispensable instrument that is easy to use, both for the professional breeder and for all new breeding enthusiasts who want to try breeding farmyard animals for the first time, with expectations of a good result. Dimensions: 39 x 22 x 20 cm

Sku. 530300008

8 eggs



Incubation | POULTRY







Automatic turning

Digital temperature.

Borotto

Outdoor filing

LUMIA 16 INCUBATOR PATENTED SEBOROTTO **AUTOMATIC DIGITAL**

- In Heat-Resistant ABS with Biomaster.
- Lumia 16: A small, technologically advanced, high performance machine. Its elegant design with "smart" technology makes this machine smart and easy to use and one of the best in its class.
- Lumia 16 stems from a desire to make the miracle of life available to all. It includes the highest professional incubation technology aimed at those with a limited number of eggs. The same technology that Borotto uses in larger models that can reach a higher level of accuracy and reliability.
- Lumia 16 is designed and built to better meet farmyard poultry and valuable species breeding requirements. Thanks to the use of innovative materials and a functional and ergonomic design, Lumia 16 is an indispensable instrument that is easy to use, both for the professional breeder and for all new breeding enthusiasts who want to try breeding farmyard animals for the first time, with expectations of a good result.

Dimensions: 39 x 34 x 24 cm.

0.63940 970031 Sku. 530300016 16 eaas



DIGITAL SEMI AUTOMATIC INCUBATOR

Our digital incubators are designed to be simple and straightforward to use, at the same time offering innovative technical solutions and high

reliability. Digital display. It is possible to set the temperature from 32°C to 40°C with 0.1°C steps by pressing the (+) and (-) buttons (Programme Mode). Inspection windows allow to follow each phase of the incubation. Mouths to fill the water trays from outside, avoiding the opening of the incubator and the dispersion of heat and humidity.

8 068056 992054 Sku. 530200024 24 eggs



DIGITAL AUTOMATIC INCUBATOR Borotto

The incubator is ideal for chicken eggs, pheasant, guinea fowl, quail, partridges, duck, mallard, goose, turkey, peacock, bartavelle, pigeon, hake, exotic birds and birds of prey. Digital Display temperature control with decimal point. Range Temperature changeable from a Min of 30°C to a Max of 40°C. Precise electronic thermostat ±0.1°C. Ventilation with turbine, diameter 100mm. One complete inclination every 2 hours. 220V.

Sku. 530300024	24 eggs	8 053840 870045	
Sku. 530300049	49 eggs	8 053840 870069	









POULTRY | Incubation

Incubator accessories







NEW

EGG CANDLER

This product is intended for the control of egg incubation. Using this egg spotter, you can check for the presence of cracks on the shell and the fertilisation of the egg and the stage of development of the embryo. Supplied with two rubber tips for small and large eggs, a USB power cord and a case for 3 AA batteries.

Sku. 530002010

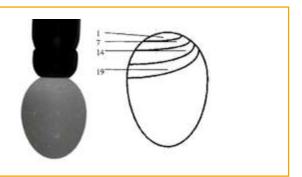




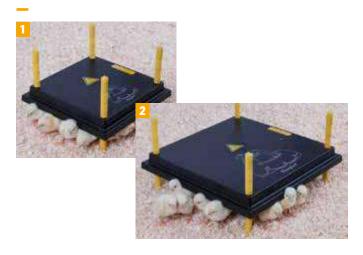


EGG SPOTTERS ADVICES

Apart from the presence of cracks and the stage of development of the embryo, you can also inspect the proportion of air inside the egg. Indeed, this percentage allows you to determine and adjust the level of humidity of your incubator, which is essential to the success of a good breeding. The diagram on the left shows the correspondence between the proportion of air and the number of days of incubation. Adjust your humidity as a function of the air proportion observed.



Heating plates



HEATING PLATE FOR CHICKS

Provides a very soft as if under distributed warmth on the surface. The chicks will nest there as under the wing of their mother. Adjustable height to adapt to the growth of the chicks and splash-proof. Shell in very resilient plastic with insulation, washable and supporting water splashes. Cover available upon request.

Sku. 530005040 Limited stock	40 x 40cm 30-35 chicks	8 718426 004251	1	5
Sku. 530005050	40 x 50cm 40-45 chicks	8 718426 004275	2	5

Cage



CHICKS AND QUAIL REARING CAGE

Ultra-practical between the incubator and the poultry house. Feeding trough and drinking trough for 150 chicks. After the incubator, the small paradise for the chicks before joining the poultry house! The opening is on the top. This breeder contains a retrieval tray for droppings. Very easy to maintain. Feel free to add a heating lamp to keep your chicks warm. To assemble yourself.

Sku. 531100 150 chicks 3 700393 911996

→ Discover our heating offer page 67



Food supplements | POULTRY



PROBIOTIC SUPPLEMENTARY FEED FOR POULTRY



This feed supplement is 100% probiotic-based to promote the well-being of poultry (chickens, pullets, breeding hens, turkeys, etc.). It improves egg-laying and stabilises hens' intestinal flora. This feed supplement can be used in organic farming. Made in Germany. Packaging in French and

Composition: Corn Starch, Brewer's Yeast, Inulin, Calcium Carbonate

Dosage: 360 g, equivalent to 48 days' care for 5 hens

 $\textbf{Nutritional physiological additives:} \ \texttt{Calcium 80.3 g/kg, Magnesium 600}$ mg/kg, Potassium 4500 mg/kg, Sodium 200 mg/kg, Phosphorus 2400 mg/ kg, Vitamin D (3a670a) 500 IU/kg, vitamin E (3a700) 20 mg/kg, vitamin K3 (3a711) 0.62 mg/kg, vitamin B1 (3a821) 0.5 mg/kg, vitamin B2 (3a825ii) 1.25 mg/kg, vitamin PP (3a315) 8.75 mg/kg, pantothenic acid (3a841) 3.75 mg/kg, vitamin B6 (3a831) 1.25 mg/kg, biotin (3a880) 25 mcg/kg, vitamin B9 (3a316) 0.4 mg/kg, vitamin C (3a300) 25 mg/kg, iodine (3b202) 0.5 mg/ kg, copper (3b410) 5 mg/kg, manganese (3b510) 1 5 mg/kg, zinc (3b610) 10 mg/kg, iron 130 mg/kg

Sku. 001700











POULTRY | Poultry houses



Harmony by Chick'A[®] chicken coop.

Your living space, their haven of peace!

UKAL.com

UKAL

152 **UKAL**.com

Harmony by Chick'A[®] chicken coop







Security

We've thought of everything to protect your hens from pests and predators thanks to its robust structure. A raised structure to prevent the intrusion of rodents.



Red lice repellent

Unlike wooden hen houses, which contain numerous cracks where red lice can hide, the solid. smooth plastic of the Harmony optimum protection hen house offers against invasions



Equipment

This henhouse is fitted with a manual $\boldsymbol{door},\, \boldsymbol{but}\, \boldsymbol{the}\,\, \boldsymbol{CHICK'A}\, \boldsymbol{automatic}$ doorkeeper can also be added for optimum autonomy and security.



Durable

Much more than just a shelter for your hens, this hen house is **designed** to be sustainable and environmentally friendly. Made from 70% high-quality recycled plastic, this hen house combines robustness, longevity and respect for the planet.



The Harmony by Chick'A hen house is the perfect solution for an attractive, versatile hen house with a compact, modular design.

PLASTIC



Entirely designed by our development experts to offer you a unique model, combining comfort, space and functional equipment (nesting boxes, space, etc.) to provide your poultry with a pleasant environment.



SMALL SIZE - 4 HENS

1 ladder, 1 manual door, 1 nesting box, 2 perches, 1 access trap



96 x 119 x 91 cm, 27,8 kg





MEDIUM SIZE - 6 HENS

1 ladder, 1 manual door, 2 nesting boxes, 2 perches, 1 access trap

Sku. CHI595501	3 700393 988707
108 x 128 x 91 cm, 33,6 kg	



LARGE SIZE - 8 HENS

1 ladder, 1 manual door, 2 nesting boxes, 2 perches, 1 access trap

Sku. CHI595502	3 700393 988714
128 x 128 x 91 cm, 37,8 kg	



WATCH OUR VIDEO ON YOUTUBE





POULTRY | Accessories and nests



AUTOMATIC DOORMAN FOR CHICKEN COOP



This automatic door opener operates either on a timer or with a light sensor to manage the opening and closing of your chicken coop door. You can opt for default mode which uses a light sensor to detect the ambient light level or you can programme opening and clothing using the timer (12 hr / 24 hr). Manual opening/closing possible. Battery economy mode: the screen goes off after 120 seconds. This door opener includes an animal detection feature. It is powered by 2 x AA alkaline batteries or a 5 VDC adapter (not included).

Sku. 595614	Controlled by timer and/or light sensor	3 700393 978845	1
Sku. 595614001	Horizontal opening with solar panel integrated NEW 2026	3 700393 978845	2







Nests







METAL LAYING NEST

Fully galvanised. Bottom in inclined mesh allowing an easy collection of always clean eggs and protects against cannibalism.

Sku. 400011	Double nest, 63 x 45 x 35 cm	3 700393 912016
	03 X 43 X 33 UIII	0 100000 012010





PLASTIC LAYING NEST

Plastic nesting box with a compartment for collecting eggs without disturbing the hens. Suitable for up to 6 hens. Its compartment can store between 8 and 12 eggs. This nest is a clean and simple solution for hens to lay their eggs and keep them clean. The compartment separates from the body for easy cleaning. Thanks to holes in the top, the nest is naturally ventilated, preventing condensation.

Sku. 400018	Indoor use in plastic	8 431029 242881	1
Sku. 400014	Outdoor use in recycled plastic	8 431029 325737	2

Nests and cleaning | POULTRY

PAINTED WOOD HEN EGGS

Lure in painted wood. Allows fixing of the place of egg laying.

Sku. 520001003	3 700393 933905
By 3	63



CERAMIC HEN EGGS

Lure in ceramic. Allows fixing of the place of egg laying.

Sku. 520010003	3 700393 933929
Ву 3	



RUBBER DUMMY HEN EGGS

Optimise your hens' egg-laying with our gummy dummy eggs. Encourage them to lay their eggs in a specific make it easier to collect clean eggs the nesting boxes. The advantage: they won't break 5.3 x 4 cm. Weight: 56 g.

Sku. 520003003	3 700393 985553
Ву 3	72



Technical datas	Wood eggs	Ceramic eggs	Rubber eggs
Size	7,2 cm x 4,9 cm	7,6 cm x 4,9 cm	5,3 cm x 4 cm
Weight	66 g	73 g	56 g

Litter





COCONUT HUSK CHIP POULTRY LITTER

Give your poultry all the comfort they need with 100% natural litter made from coconut chips. The litter dries droppings quickly. Ultra-absorbent, it neutralises unpleasant odours over the long term, providing your poultry with comfort and well-being. Suitable for other farmyard animals. This litter can be used effectively both indoors and outdoors. 2 in 1: litter and ground cover. Ph: 5.5 - 6.5. Absorbency:: 90 %. 100% natural. Biodegradable and compostable.

Sku. 000800 100 L	3
--------------------------	---

Cleaning

DIATOMACEOUS EARTH (NON-CALCINED)

Non-toxic to humans, it can be used indoors and outdoors. Contains no chemicals. As well as being the ideal way to sanitise a chicken coop, it can also be used to **absorb pet odours**. Technoligical additive, per kg. Kieselguhr (diatomaceous earth, purified) (E551c) 1.000.000 mg.

Sku. 000700	1 kg	3 700393 923968
Sku. 000700300	3 kg	3 700393 982910







POULTRY | Colorful range

Plastic drinkers





DRINKER WITH HANDLES



Drinker with ankle. Delivered with feet. UV resistant plastic. Easy to clean.

Sku. 510100005	5 l	3 700393 962318	10
Sku. 510100015	15 l	3 700393 962325	4

Plastic feeders



500000000000000

FEEDER WITH PLASTIC FEET

Adjustable with Greenical nylon rod. Delivered with feet.

Sku. 505100009	3 700393 962349
9 l	5
Sku. 505100020	3 700393 962394
20 l	5





COMPACTA FEEDER BIG CAPACITY



The feeder is made of durable plastic. The $\,$ yellow body is a unique piece that supports itself without the need for a central stem or sleepers. It is very easy to assemble. The amount of food in the dish can be adjusted through one of three holes provided. The feeder is provided with lid and can be placed on the ground or suspended. The anti-waste gate and the suspension ring are integrated in the body. Design facilitates stacking, optimizing spaces. **The feeder is** delivered without feet. Feet available Sku. 505100P.

Sku. 509100008	3 700393 915673
8 kg	10
Sku. 509100015	3 700393 962332
15 kg	100

CHICK FEEDER 50CM

In plastic! Practical and easy to clean.

Sku. 505050008	3 700393 964282
15 chicks	



Colorful range | POULTRY

Plastic drinkers

TRANSPARENT BLUE **DRINKING TROUGH**

In blue plastic. Practical and easy to clean. UV resistant plastic.

Sku. 510100006

700393 911064

5 I with handle



"ECO" DRINKING TROUGH FOR CHICKENS

Highly resistant antibacterial plastic drinkers, ideal for chickens. Easy refill thanks to the cap.

Sku. 510200006

8 l - 8 hens





POULTRY GRAVITY DRINKERS WITH TWISTED CAP OR BAYONET CLOSURE

Made of high quality plastic, very UV resistant. Low cost range. Easy to clean.

Sku. 510103001

014903 243967

1 l - with twisted cap

Sku. 510103041

4 014803 342874

4 l - with bayonet closure and handle

Sku. 510103008

8 l - with bayonet closure and handle



MULTIFUNCTION DRINKER «MAXI CUP»

The drinker is easily attached to all types of tanks up to 180cm water depth. This tank fills half automatically. It is easy to install and use and is very easy to maintain. Adapts to several varieties of animals (chickens, birds...). Indoor or outdoor use.

Sku. 510103005

1 014803 346064

0,5 ι





POULTRY DRINKER

Made of high quality plastic, very UV resistant. Professional design. Easy to clean. Low cost range.

Sku. 510103006	0,6 l	4 014803 342812	
Sku. 510103013	1,3 l	4 014803 342829	
Sku. 510103040	4 l - with handle	4 014803 342836	
Sku. 510103065	6,5 l - with handle	4 014803 342843	16
Sku. 510103012	12 l - with handle	4 014803 342850	12



POULTRY | Colorful range

Plastic feeders





BLUE TRANSPARENT FEEDER



The blue body is a unique piece, with graduations. The hopper comes with a lid. Thanks to its anti-spillage system, food is protected from soiling.

Sku. 505004006

3 700393 911071





POULTRY FEEDER «MOUNTAIN»



The «Mountain» feeders are very resistant thanks to their high quality plastic, and they are easy to clean. Thanks to its automatic feeding system, your birds will always receive fresh feed. Its conical shape is particularly suitable for this use. This range can be used suspended or laid directly on the floor. Possibility to adjust the dosage thanks to its height. UV protection for a better resistance. Feeder entirely made of plastic and very UV resistant. Easy maintenance. Can be used suspended or placed on the ground, adjustable by height adjustment. Low cost range.

Sku. 505300015	1,5 kg Without lid	4 014803 342898	
Sku. 505300003	3 kg With lid	4 014803 342904	
Sku. 505300005	5 kg With lid	4 014803 342911	
Sku. 505300008	8 kg With lid	4 014803 342928	15



Galvanized range | POULTRY

Drinkers

METAL BUCKET CONSTANT LEVEL DRINKING TROUGH

Metal bucket constant level drinking trough.

Sku. 501112

12 L



TRIPOD GALVANISED DRINKER

Tank drinking trough in galvanised steel on steel tripod. The height of the drinking trough cup allows poultry to have permanently available good quality water.

Sku. 510002030

330030 003045

221



Feeders

ANTI PEST FEEDER

The automatic opening of the hopper is done by simple pressure when poultry goes to the feeding trough. Avoids pests being introduced into the food. Delivered with lid.

Sku. 400001

15 L - 10 hens

3 700000 Sku. 400002

30 L - 20 hens



FEEDING TROUGH WITH HOPPER

For breeding with anti - waste edge and rain canopy protection placed on or hanging from the rear.

3 700303 011073 Sku. 400003

10 L - 8 hens

3 700203 044005 Sku. 400004

18 L - 13 hens

700200 0110 Sku. 400005

25 L - 17 hens





FEEDER WITH ROOF AND ROTATING ROLL

Roll of 60cm, capacity 4,2 L. Completely galvanised. The turning roller prevents pigeons from roosting.

Sku. 400006

3 700393 911941

4,2 L - 15 hens



POULTRY | Galvanized range



ENAMELLED HEN FEEDER WITH HOPPER



Control of flow by rack and pinion. Ideal product for feeding outdoors poultry and small game without the risk of waste and pollution of food. In galvanized sheet.

Sku. 500009	5 L - 6 hens	3 338020 012848
Sku. 500010	25 L - 17 hens	3 338020 012855
Sku. 500011	40 L - 25 hens	3 338020 012862



WATCH OUR VIDEO ON YOUTUBE





FEEDER WITH MOVABLE GRILL FOR

Galvanised sheet metal. Trough of 4 cm depth. Width: 7 cm. With solid base.

Sku. 500001033

30 x 7 cm - 10 chicks

Sku. 500001050

50 x 7 cm - 20 chicks



FEEDER WITH MOVABLE GRILL

Solid base. Galvanised sheet metal. Trough of 6cm depth. Width: 11cm.

338020 012817 Sku. 500006050 50 cm - 6 hens 338020 012824 Sku. 500006075

75 cm - 10 hens

Sku. 500006100

100 cm - 15 hens



STANDARD ECONOMIC CHICK FEEDER

Standard quality feeder. A very good price to quality ratio. Dimensions: 50 x 7 cm.

Sku. 500000050

3 338020 085835

15 chicks



Traditional plastic range | POULTRY

Drinkers

CIRCULAR CHICK BOTTLE HOLDER DRINKING TROUGH

Circular chick bottle holder drinking trough. Supplied with 3 adaptors for bottles.

3 700393 907975

For chicks

15



AUTOMATIC DRINKER FOR POULTRY

The automatic plastic bell drinker is recommended for watering poultry (hens/ chickens, laying hens, turkeys, etc.). Easy to install, it can be suspended to maintain a constant water level and automatic filling. Fitted with an automatic valve that lets you to adjust the water level. Made from high-quality plastic, so it's easy to clean and maintain. This drinker is designed to be used with a water pressure of 0.2-0.5 bar (0.3 bar recommended). As the pressure increases, the minimum amount of water in the trough decreases. The suggested spring preload distance is approximately 24 mm.



Sku. 510020100



For 60 - 80 hens For pipes 6 x 9 and 12 x 17 mm

RAPIDO DRINKER BUCKET

This drinking trough has a bucket shape, it fills up like a bucket, convenient to carry with its broad handle. Drinking trough at constant level equipped with a float. Dimension Ø 30 x H 38 cm.







18 L

POULTRY DOUBLE CYLINDER DRINKING TROUGH

Drinking trough to place on the floor. With transport handle with bayonet fixing. Advantage of the product: can be used suspended. Available in 2 capacities. The double wall makes filling easier! **Feet** available, Sku. 509006001.

Sku. 510007006



6 L - 7 hens





PLASTIC DRINKER

The basic, essential to water your hens! Simple, practical, resilient, shape studied specifically for poultry watering.

Réf. 510005001	1,5 l - 2 hens	3 700393 933882	
Réf. 510005003	3 l - 4 hens	3 338020 012947	
Réf. 510005005	5 l - 6 hens	3 338020 012954	
Réf. 510005010	10 l - 12 hens	3 338020 035731	











POULTRY | Traditional plastic range



TRIPOD PLASTIC DRINKER

24 liters tank drinking trough in galvanised steel on steel tripod. The height of the drinking trough cup allows poultry to have permanently available good quality water.

Sku. 510005030

3 338020 063246

24 L





PLASTIC DRINKER WITH HANDLE



Ultra-practical for moving or filling the drinking trough due to its transport handle! Ideal shape to water the poultry. This drinking trough in highly resilient plastic has slits for mounting to prevent tipping over. Available in 3 capacities.

Sku. 510006005	5 L - 6 hens	3 338020 055777	
Sku. 510006010	10 L - 12 hens	3 338020 055784	
Sku. 510006015	15 L - 18 hens	3 338020 055791	4



SUSPENDED DRINKING TROUGH WITH PIPETTE

Ideal to keep clean water, this drinking trough is equipped with 3 multidirectional pipettes. The specific shape of the drinking trough allows it to be laid on the ground when filling without damaging the pipettes. Suitable for poultry of all ages. Delivered with a suspension kit.

Sku. 509010012	8 718426 007573

10

12 L - 14 hens



FEEDER WITH GRILL



Poultry feeding tray in plastic, metallic grill. Available in 3 sizes.

Sku. 500008050	3 338020 072545
6 hens - 50 cm	
Sku. 500008075	3 338020 072552
10 hens - 75 cm	
Sku. 500008005	3 700393 964275

Chicks - 50 cm







Hoppers for the feeding of the chicks, hens and other poultry. In very resilient plastic. Very hygienic and easy to clean. The 18/20 liters feeder comes with an anti-waste grill injected in one piece onto the central tube (no risk of loss). Optimal use with the anti-fouling CHICK'A disc (Sku. 510 016) for chicks up to 15 days old. 40% less loss and improved hygiene. To be placed every 5 meters.

Sku. 500015006	5 / 6 L - 6 hens	3 338020 055807
Sku. 500015010	8 / 10 L - 8 hens	3 338020 055814
Sku. 500015012	12 L - 10 hens	3 338020 086115
Sku. 500015020	18 / 20 L 13 to 15 hens	338020 055821

Vintage epoxy range | POULTRY

Discover the vintage epoxy range, which will give your garden a retro look and make it even more watertight.

Feeders

FEEDER HOPPER USING RACK AND PINION

For a better coating! Delight in the vintage look of this feeder! Hopper with control of flow by rack and pinion. Delivered without base (Sku. 503122).

Sku. 503103	3 L - 4 hens	3 338020 085712	
Sku. 503105	5 L - 6 hens Limited stock	338020 085729	
Sku. 503110	10 L - 8 hens	3 338020 085736	
Sku. 503120	20 L - 15 hens	3 338020 085743	



Drinkers

METAL DRINKING TROUGH IN AQUA GREEN ENAMELLED SHEET METAL

Natural and subtle, this colour will give your henhouse a relaxing, springtime feel! You'll love the vintage look of this drinking trough with flap valve. Supplied without base.

Sku. 501003008	3L Limited stock	3 700393 913693
	Limited Stock	3 700393 913093

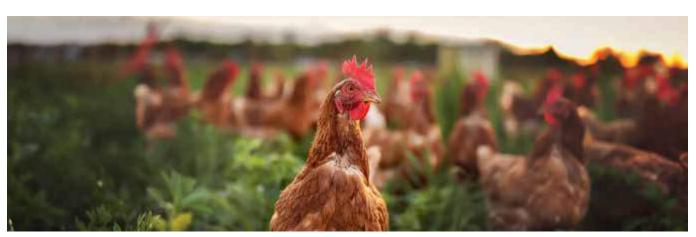


METAL DRINKING TROUGH IN GREY ENAMELLED SHEET METAL

For a better coating! You will love the vintage look of this drinking trough with filling valve.

Sku. 501003	3 L - 4 hens	3 338020 029808	
Sku. 501005	5 L - 6 hens	3 338020 029815	
Sku. 501010	10 L - 12 hens	3 338020 029822	
Sku. 501020	20 L - 25 hens	3 338020 029839	





POULTRY | Green plastic range







GREEN LINE - FEEDER WITH HOPPER AND GRILL

 $\mbox{\it Made}$ in plastic of superior quality. Practical, easy to clean. Made from sugar cane and beets.

Sku. 509002001	1 kg	3 700393 939822
Sku. 509002002	2,5 kg	3 700393 939839
Sku. 509002004	4 kg	3 700393 939853





In plastic of superior quality. Practical. Easy to clean. Made from sugar cane and beets.

Sku. 509001001	1,5 L	3 700393 939792
Sku. 509001003	3,5 L	3 700393 939808
Sku. 509001005	5,5 L	3 700393 939815



GREEN LINE - DOUBLE CYLINDER DRINKING TROUGH

With transport handle and feet. Double plastic wall allows a better filling! Delivered with feet. Made from sugar cane and beets.

Sku. 509006006	6 L + feet	3 700393 964091	
Sku. 509006012	12 L + feet	3 700393 964107	
Sku. 509006002	drinking throught green feet x 4	4 030836 287128	24



Green plastic range | POULTRY

BIOPLASTIC FEEDER



Discover our new range! Committed from the outset to breeding that respects the environment and animal welfare, the CHICK'A " Green Line" range has taken another step forward! Developed around recycled and recyclable materials, it is evolving through **new feeders and drinkers** redesigned, combining innovation, practicality and robustness. These new products have been designed to make daily life easier for breeders, while at the same time taking an eco-responsible approach: $ergonomic\ design,\ simplified\ cleaning,\ enhanced\ durability...\ all\ qualities$ that make this new generation of accessories an ethical and highperformance choice at. Bioplastic: a biosourced material, more respectful of the environment and above all lighter for real comfort of use.

Sku. 509102002	2 kg	3 700393 992735	5
Sku. 509102004	4 kg	3 700393 992742	5



NEW 2026

BIOPLASTIC DRINKER



Discover our new range! Committed from the outset to breeding that respects the environment and animal welfare, the CHICK'A " Green Line" range has taken another step forward! Developed around recycled and recyclable materials, it is evolving through new feeders and drinkers redesigned, combining innovation, practicality and robustness. These new products have been designed to make daily life easier for breeders, while at the same time taking an eco-responsible approach: ergonomic design, simplified cleaning, enhanced durability... all qualities that make this new generation of accessories an ethical and high performance choice at. Bioplastic: a biosourced material, more respectful of the environment and above all lighter for real comfort of use

Sku. 509007002	1,5 L	3 700393 992698	5
Sku. 509007003	3 L	3 700393 992704	5
Sku. 509007005	5 L	3 700393 992711	5



RECYCLED PLASTIC DRINKING THROUGH



Made from 100% high-quality recycled plastic, this hard-wearing drinker is sure to find a place in your poultry house! Its design makes it easy to fill. Bonus: this is a unique drinker, designed using recycled materials, so your hen house will be unique and colourful. For 6 hens.

Sku. 510009105	3 700393 984013
5 L	5 19



RECYCLED PLASTIC FEEDER



Sku. 509200004	3 700393 984020
4 kg	5



POULTRY | Feeders







ANTI PEST FEEDER WITH HOPPER

Succumb to this ultra-convenient feeder with its reserve of 12 or 20 kg. It makes life easier while taking care of your hens! Our UKAL experts have selected this feeding trough for its 4 advantages:

- Practical: The filling of the feeder is done on top with a hinged lid, moreover the pedal in plastic grill facilitates cleaning and avoids the accumulation of droppings.
- Protected: The feeder is opened by pressing the pedal, triggered by the weight of the animal. Pests (rats, mice, sparrows, etc.) cannot open it because they are too light.
- Resilient: Produced in galvanised sheet metal of quality, this feeder can remain outdoors thanks to its anti-rain system that prevents water from seeping inside.
- Rational: An anti-waste grill prevents a significant loss of food.

By adjusting the sensitivity of the pedal, this feeder is suitable for all species of ducks, hens, pheasants...

Sku. 509002110	12 kg	8 718426 007580
Sku. 509002120	20 kg	8 718426 007597



Non contractual picture. The model is subject to change

GRAIN MILL WITH BARREL



Easy to use, robust, reliable and safe, it is particularly suitable for smallscale breeding. It allows grinding and crushing of all types of cereals and dried vegetables. Grain mill with reserve barrel (50 liters). Delivered with 1 set of perforated grill diameter: 1,5 - 2,5 - 5 - 7 mm. Height 95 cm. Hourly flow: 20/40/90/170 kg.

3 338020 086221 Sku. 598100

Pigeons



PLASTIC DRINKING FOUNTAIN

The essential friend of the dovecote! Ideal shape for the pigeons. In plastic.

Sku. 710001 5.5 L



PIGEON FEEDER



A beautiful plastic feeder, easy to clean. In red and yellow colour, it will brighten your backyard. Shape specifically tailored to the pigeons. Capacity 1,5 L.

Sku. 710002	3 338020 014057
1.5 L	



RING WITH CLIPS



Easy to use and reliable. 4 diameters: 8,12,16 and 20 mm.

Plastic ring to identify pairs and breeding years. 16mm rings are also available in boxes of 100. See our website or price list for more information.

8 MM

Sku. 540008201	3 700393 919084
White x 25	
Sku. 540008203	3 700393 919107
Red x 25	
Sku. 540008206	3 700393 919145
Blue x 25	
CI	
Sku. 540008208	3 700393 919268
Green x 25	3 700393 919268
	3 700393 919268
Green x 25	<u></u>
Green x 25 Sku. 540008210	<u></u>
Green x 25 Sku. 540008210 Yellow x 25	3 700393 919282

12 MM

Sku. 540012201	3 700393 919299
White x 25	
Sku. 540012203	3 700393 919169
Red x 25	
Sku. 540012206	3 700393 919176
Blue x 25	
Sku. 540012208	3 700393 919183
Green x 25	
Sku. 540012210	3 700393 919343
Yellow x 25	
Sku. 540012219	3 700393 919336
Orange x25	









16 MM

Orange x 25

Sku. 540016201	3 700393 919350
White x 25	
Sku. 540016203	3 700393 919367
Red x 25	
Sku. 540016206	3 700393 919190
Blue x 25	
Sku. 540016208	3 700393 919404
Green x 25	
Sku. 540016210	3 700393 919220
Yellow x 25	
Sku. 540016219	3 700393 919237

20 MM

Sku. 540020001	3 700393 963087
White x 50	
Sku. 540020003	8 718426 005715
Red x 50	
Sku. 540020006	8 718426 005609
Blue x 50	
Sku. 540020008	3 700393 963117
Green x 25	
Sku. 540020019	3 700393 963131
Orange x 50	









POULTRY | Well plucked



FAMILY ELECTRICAL PLUCKER

Is used for plucking chickens, hens and all similar animals. Beforehand, the animals will have to be immersed in 50-60°C water for 2 to 3 minutes. They can then be plucked by placing them on the roller equipped with rubber fingers that removes the feathers by turning. Height: 75 cm.

Sku. 560005	338020 078165
Family electrical plucker	
Sku. 9560005001	3 700393 912597

Sku. 560005001

Fingers for plucker. By 24.

Feet for plucker







PLASTIC POULTRY TRANSPORT CAGE

The perfect asset to transport your chickens! It has an upper opening thanks to a sliding door. It is also available with a side door. Dimensions: 95 x 58 cm.

3 338020 057024 Sku. 590020

Upper door



POULTRY SACRIFICE PLIERS

The subject must be suspended by the legs at a good height. Take the head in the left hand, press firmly with your thumb at the base of the Sku.ll. The beak of the poultry is then wide open. Insert the blade of the flat clamp so that it is placed in the bottom of the throat. Make a quarter turn with the clamp to bring it vertically so that the recessed part carried by the other branch of the clamp is placed on the Sku.ll, just behind the ridge, the tip of the blade must be at the bottom of the slightly inclined throat. When the clamp is in place, close it vigorously. The bleeding must be abundant, the muscles relax which allows a fast and efficient plucking.

Sku. 560001	3 338020 013784
By piece	<u></u>



Well-plucked and rabbits | POULTRY

METAL CLAMP FOR WINGS

Prevents poultry from flying away. Operating advice: Close the wing of the poultry. Clamp the feathers of the arm and forearm, without touching the flesh. Screw by tightening strongly.







PLASTIC FEEDING TUBE

For the force-feeding of geese. Plastic funnel, screw and metal. Very strong and effective.

Sku. 580020	3 700369 901204
Length 24 cm	10 19





POULTRY RESTRAINING CONE

Fixed to the wall using the support Sku. 560002002.

Sku. 560002001	3 338020 063253
Bleeder funnel	
Sku. 560002002	3 338020 063260
Bracket for bleeder funnel	



RABBIT KILLER

To kill small animals and especially the rabbit without suffering. Equipped with a spring pressure, it causes instant death.

Sku. 560010	3 338020 082674
By piece	17



Rabbits

RABBIT HOPPER WITH LID

In galvanised sheet metal. To fix on the doors of cages with bars. Height: 23 cm. Depth: 11cm.

Sku. 600016	3 338020 013869
1 compartment with lid	
Sku. 600015	3 338020 013852
2 compartments with lid	
Sku. 600017	3 338020 036479

3 compartments with lid



RABBIT AUTOMATIC SOOTHER DRINKING TROUGH

Automatic water supply line at low pressure.

Sku. 610004	3 338020 013906
By 3	~



ALUMINIUM RABBIT DRINKING

Allows water supply by bottle (any type of bottleneck). Very easy installation.

Sku. 610001004	3 700393 934001
By 4	



POULTRY | Rabbits



BOTTLE HOLDER DRINKING TROUGH

Delivered with stand.

Sku. 610001002	3 338020 054046
Ovale base	
Sku. 610001003	3 338020 054053
Rectangular base	



BOTTLE HOLDER DRINKING TROUGH

Drinking trough oval base.

Sku. 610001010	3 700393 907968
By 2	



DRINKING PIPETTE FOR RABBIT

Filling and cleaning facilitated through an opening placed at the top. Robust pipette ensuring drop after drop for a good provision of drinking water.

Sku. 610003200	8 718426 010689
1 L	<u> </u>



PLASTIC RABBIT DRINKING TROUGH

Drinking trough in resilient plastic. Easy filling from the top. Teat at 90°. Teat antidrip mechanism. Fits easily on all types of cages.

Sku. 615100008	3 700393 937835
1 L	<u>6</u>



AUTOMATIC RABBIT DRINKING TROUGH

A utomatic water supply at low pressure. Fixation by plate.

CHICK'A

Sku. 610040	3 338020 013920
By 2	



PLASTIC HOSE & JUNCTION

338020 013937 Sku. 610041

Straight connector x 5 **Limited stock**



PLASTIC FEEDING TROUGH

Plastic, with heavy base to improve stability.







HORSES

- 172 Coat care
- 172 Halters

- 174 Lead ropes175 Grooming180 Pads and blankets
- 181 **Hoof care**
- 183 Horse shoeing183 Feeding184 Leather care

HORSES | Coat care and halters

Mane, coat and tail care



DETANGLER



For instant detangling of the mane and tail. The natural lemon active ingredients give the hair a silky gloss, making it easy to $% \left\{ 1,2,\ldots,n\right\}$ brush the mane and tail.

Sku. 130E715004	4 033081 050646
1 L	8



SPRAY FOR A SHINY COAT **TAIL AND MANE**



A revolutionary combined product to take care of your horses. It produces a coat which is as soft as silk and gives a long-lasting shine to the coat, tail and mane. The fine, glossy effect lasts for at least 12 days, and tail and mane remain tangle-free for the same length of time. EQUISTAR is absolutely non-toxic, even for very sensitive horses. For the time during which it is effective, it is dust- and dirt-repellent and water-repellent, and prevents the formation of new clusters of flies' eggs. EQUISTAR makes it easy to brush off spots of urine, dirt or dung, with just a few brush strokes.

Sku. 130E705706	4 250081 140010
750 ml	12 0



Halters





POLYPROPYLENE HALTER



Double-ply polypropylene halter with buckle-adjustable headpiece and noseband. Brass-coloured fastenings.

Horse





"CLUB" HEADCOLLAR RI **AND LEAD ROPE SET**



Made of polypropylene, with silvercoloured metal buckles. Adjustment buckles on headpiece and noseband. Quick-release throat latch with snap. Lead rope approx. 2,20 m long.

3 338025 557153
25
3 338025 557160
25
3 338025 557184
25

Halters | HORSES

ETHOLOGICAL HALTER WITH REINS

Pre-knotted polypropylene ethological halter featuring 2 chrome-plated stainless steel rings on the noseband to attach the reins. Sold with a pair of removable reins (overall length 3 m) with swivel trigger snaps made of chrome-plated zinc.

Sku. 130E510155002	Black	3 338025 449052	50
Sku. 130E510155004	Brown Limited stock	3 338025 496681	50



LEATHER-LINED NYLON HEAD COLLAR

 $Two-tone\ triple-layer\ nylon\ halter\ with\ adjustable\ noseband\ and\ headpiece\ and\ lined\ with\ black\ buffalo\ crust\ leather.$

Pony	Thoroughbred	Horse
Sku. 130E510180002 3 338025 006965	Sku. 130E510185002 3 338025 007016	Sku. 130E510190002 3 38025 007061
Black 50	Black 50	Black 50
Draught horse	Sku. 130E510185004 3 338025 007030	Sku. 130E510190004 3 338025 007085
Sku. 130E510192002 3 338025 078917	Brown 50	Brown 50
Black 50 D	Sku. 130E510185007 3 338025 146937	Sku. 130E510190007 3 338025 146968
	Navy 50	Navy 50



HORSES | Lead ropes

Lead ropes

TIE ROPE

NORTON

Soft polypropylene rope with swivelling snap hook made from brass-plated steel. Length: 2 m approx.

TIE ROPE WITH SAFETY CLIP

NORTON

NORTON

Polypropylene tie rope. Zinc panic snap. Length: 2 m.







NORTON FOX-RESISTANT LEAD ROPE WITH SPRING

With a panic snap to attach to the halter and a fireman snap for the attachment ring. Spiral-shaped polyurethane-coated steel cable enabling the shortest possible lead with no loose dangling rope, ideal for transport. Spiral cable, can be stretched from 30 to 150 cm.

Sku. 130E520080006	3 338025 486217
Navy	50



AMERICAN LEAD

The American lead rope attaches to the halter. Durable, tightly braided and easy to handle. Approx. 2,50 m long. Swivelling yellow brass snap hook.

Sku. 130E520069002	3 338025 249157
Black Limited stock	100
Sku. 130E520069007	3 338025 249164
Navy Limited stock	100



Grooming | HORSES

Swedish brushes

NATURAL DANDY BRUSH TONC **SMALL MODEL**

The Hippo-Tonic natural brush combines the soft Tampico fibre with the hard Palmira fibre. Very pleasant for the horse and very effective, this brush allows efficient brushing thanks to its mixed bristles and does not sting the horses' skin. Used after the currycombing, the Hippo-Tonic natural brush removes dust and dirt from the coat and is passed over the whole horse. The Hippo-Tonic natural brush has a beech wood back.





SWEDISH DANDY BRUSH



Chic and elegant, with its beech wood back, the HippoTonic Swedish dandy brush is made in France. It allows quick, efficient grooming by removing deep-lying dirt and dust thanks to its 65 mm-long PET bristles. Its ergonomic shuttle shape means it fits perfectly in the hand.

Sku. 130E700604026	3 338025 716024
Caramel	3 " 338025 " 716024 "
Sku. 130E700604004	3 338025 716017
Brown	12



"SOFT" DANDY BRUSH

Dandy brush with a leather-effect polyurethane back, foam-padded with soft-feel reinforcements on the edges. Two-coloured 5.5 cm polypropylene bristles.

Small model

Sillatt illouet				
Sku	. 130E700683006	3 338025	631679	
	Royal blue		60	



Large model







HORSES | Grooming

Brushes

MULTI-PURPOSE BRUSH



Can be used as a dandy brush, as a hoof brush, to shampoo your horse or even to remove hairs from a saddle pad.



"SOFT" BODY BRUSH



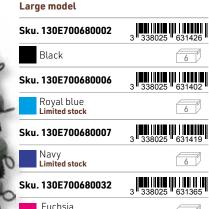
Brush with a leather-effect polyurethane back, foam-padded, with soft-feel reinforcements on the edges. Twocoloured 3,9 cm polypropylene bristles and polypropylene strap.

Small model



Sku. 130E700681006	3 338025 631495
Royal blue Limited stock	6
Sku. 130E700681032	3 338025 631457
Fuchsia	





"SOFT" HEAD BRUSH



Head brush with foam-padded leathereffect polyurethane back with soft-feel reinforcements on the edges. Twocoloured 4.1 cm polypropylene bristles.



"SOFT" MANE BRUSH



6

The brush that untangles gently and efficiently. The foam-padded handle made from leather-effect polyurethane is pleasant to handle. The highly flexible and durable bristles enable perfect brushing without breaking any hairs, even when knots are present.



176 UKAL

Grooming | HORSES

Curry combs

ROUND METALLIC CURRY COMB

Round metallic curry comb (Americanstyle) with reversible blades. 2 tooth heights to adapt to the sensitivity of your horse. Does not get dirty.

Sku. 130E700029	3 338025 068864	
Red	100	



OVAL RUBBER CURRY COMB

Used on the fleshy parts of your horse at the beginning of grooming, it separates stuck-together hair and effectively removes dust. Hollow curry comb made of natural rubber.

Sku. 130E700062003	3 338025 623049
Red	150
Sku. 130E700062006	3 338025 623056



OVAL RUBBER CURRY COMB

Hollow curry comb made of natural rubber.

Sku. 130E700076002	3 338025	622967
Black	2	10



CURRYING GLOVE AND BRUSH

Made of natural rubber, with small and large pimples to separate the hair, stimulate blood flow and remove any dead

Sku. 130E700137007	3 338025 623070
Navy Limited stock	100



ANTI-MOULT GROOMING GLOVE

Thanks to its innovative design, this glove easily removes loose hair and allows care in hard-to-reach areas, such as the head and legs. Rubber pimples on the palm of the hand provide a gentle and relaxing massage and can help improve the animal's circulation. The hook-and-loop wrist strap and the elastic fabric sewn onto the back of the hand make it easy to put on and take off the gloves. Composition: 100 % PVC. Sold by the pair.





DOUBLE-SIDED CURRYING/ MASSAGE GLOVE

Dual-function PVC glove. One side is a curry comb with pimples, while the other features 7 stainless steel ball bearings. Helps warm up your horse's muscles before workouts and relax them after.

3 338025 634915
3 338025 445245
<u> </u>
3 338025 634892
3 338025 445252



HORSES | Grooming

Comb



"JOCKEY" ALUMINIUM MANE

To thin the mane and untangle and plait the hair.

Sku. 130E700051	3 338025 010764
"lockey" comb	F00



Grooming boxes



GROOMING BOX



The two-coloured HippoTonic grooming box has a removable central unit for small equipment and a removable brush holder that can be affixed to the inside of the box. Lightweight and reasonably sized, it is ideal for storing all your grooming accessories. Compatible with tack trolley Sku. 130E704229. The two-coloured HippoTonic grooming box has a reinforced lid and can withstand a weight of up to 100 kg: ideal as an extra mounting block, stool or stepladder for thorough grooming! Accessories not included.

Sku. 130E700004211	3 338025 383059
Black/Grey	10 0
Sku. 130E700005357	3 338025 569194

Accessories



"GRIP" FOLDING STEP

In polypropylene with non-slip rubber pimples. Your stability and your feet feel safer on this step stool that can also be used as a mounting block. Easy to carry thanks to its integrated handle, and can be easily stored away behind a cabinet or inside your locker. Features non-slip rubber legs. Dimensions: L 28,5 x W 21,5 x H 39 cm.

Sku. 130E930251	3 338025 494335
Strength: 100 kg Limited stock	12



Sponge

RECTANGULAR SPONGE

Synthetic sponge. Size: L 16 x W 7,5

Sku. 130E700188	3 338025 243131
Yellow	100







STABLEMATE



Hippo-Tonic Stable Manure Shovel + rake ideal for partial box or stable cleaning and the collection of manure in the riding area. Shovel and rake with telescopic handle, adjustable in height by means of a knob.

32

Sweat scrapers

CURVED SWEAT SCRAPER

Flexible rubber scraper for gentle efficiency. Ergonomic handle. Made of PVC. Double-sided blade: rubber 50 mm / plastic 5 mm.



SOFT SWEAR SCRAPER



Sweat scraper with leather-effect polyurethane handle, padded with foam.

Sku	. 130E700687002	3 338025	632089
	Black	_	10



Saddle pads

"ROPE" SADDLE PAD



Polyester saddle pad with 15 mm foam padding. With strap loop. Polyester mesh lining. Attractive shiny edging.





BACK PAD



Polyester back pad with diamond stitching. 14 mm polyester foam interior, entirely covered with synthetic sheepskin. Slight gap around the spine. Machine-washable (wool cycle). Do not tumble-dry.





Sheets

"COMBO" MESH SHEET



Full-body protection from insects! Quick-drying, breathable honeycomb mesh sheet made of densely woven flexible 120 g/m² polyester. Comes

a neck cover combo with 3 hook-and-loop flaps and elastic attachment lug on the front to hold it firmly in place. Sheet with deep comfort gusset, elasticated belly flap, chrome-plated male/female buckle fastening on the chest made with hook-and-loop straps, leg straps mounted on elastic, and a long coverall tail flap. Machine-washable at 30° C. Do not tumble-dry.





HORSES | Pads and blankets



POLAR FLEECE SHEET



A tried-and-tested basic: a drying sheet or under-sheet made of 100 % polyester polar fleece (thickness 240 g/m²). Anti-friction fleece withers pad. Nickel-plated metal buckle chest fastener and tail strap. Machinewashable at 40° C. Do not tumble-dry.





POLAR FLEECE EXERCISE SHEET



Absorbent, quick-drying, lint-free 100 % polyester polar fleece fibre. Thickness 220/240 g/m². Decorative edging. With saddle hole, hook-and-loop fastening on the withers and tail strap. Machine-washable at 30° C. Do not tumble-dry.



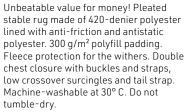
15

Blankets



STABLE RUG







Navy/Sky blue





"OXFORD" RIDING W WATERPROOF BLANKET LINED WITH POLAR FLEECE

Waterproof blanket made of 300D Matty polyester, with polar fleece lining. With gussets, synthetic sheepskin withers pad, elasticated low crossover surcingles, adjustable and removable snap-hook leg straps, a tail strap and a waterproof tail flap. Adjustable buckle chest fastening with hook-and-loop flap. Metal buckles.

Black Sku. 130E400894259	3 338025 654586
Size: 5'9	8
Sku. 130E400894260	3 338025 654593
Size: 6'0	8



Hoof care | HORSES

Tendon & fetlock boots

TENDON BOOTS



One of the best value-for-money products on the market, if not the best! These tendon protectors have a soft moulded plastic shell lined with 3 mm-thick neoprene. Two wide double-sided hookand-loop closure straps mounted on a double thickness of elastic, coupled with a flap bearing the Riding World logo. Neoprene. Sold in pairs.

Sku. 130E530102002	3 338025 584401
Black	
Limited stock	25



FETLOCK BOOTS



One of the best value-for-money products on the market, if not the best! These fetlock protectors have a soft moulded plastic shell lined with 3 mm-thick neoprene. Two wide double-sided hookand-loop closure straps mounted on a

Sku. 130E530105002 3 338025 58440
Sku. 130E530105002 3 338025 58446







Hoof pick



For a better grip. Ultra-practical for removing all dirt, the bristles of the brush are made of polypropylene. Hoof pick with foam-padded leather-effect polyurethane handle.

Sku. 130E700686002	3 338025 631983
Black	200
Sku. 130E700686006	3 338025 631969
Royal blue	200
Sku. 130E700686007	3 338025 631976
Navy	200
Sku. 130E700686032	3 338025 631921
Fuchsia	200



HOOF PICK WITH BRUSH

Brush hoof pick with anatomical plastic handle and metal tip perfect for removing dirt from your horse's hoof

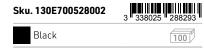
Sku. 130E700087002



Brushes

HOOF OIL BRUSH WITH CAP

Plastic handle and genuine white pig bristles, with storage cap.





HOOF OIL BRUSH WITH CONTAINER

Small oil container with screw cap and integrated PVC oil brush. Polypropylene bristles.Capacity: 125 ml.

Sku. 130E700529002	3 338025 192842
Black	50
Sku. 130E700529003	3 338025 509398
Red	100



HORSES | Hoof care

Hoof care

Effol

HOOF OIL + BRUSH

Liquid version of $\mathsf{EFFOL}^{\texttt{®}}$ hoof ointment. Contains bay oil and vaseline. Strengthens the hoof, promotes its natural development and ensures healthy growth. Regular application protects against cracking and hoof diseases and promotes elasticity. To be applied with the brush, having carefully cleaned the hoof beforehand.

Sku. 130E700265	4 102460 111404
475 ml	6 P



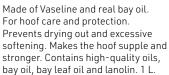
HOOF OINTMENT



Made with bay oil. Strengthens the hooves. Revitalizes the hooves and makes them more supple. Prevents cracking and hoof disease. To be applied with a soft brush, focusing on the coronary band. 1 L.

Sku. 130E700203	4 102460 110117
Black	12
Sku. 130E700205	4 102460 110124
Green	12 0









333035 463534

12

HOOF BALM



Protect and care for your horse's hooves, with natural eucalyptus and bay oil. New recipe which liquefies when it comes into contact with the hoof, allowing the ingredients to seep deeply into the hoof capillaries.

Regenerates brittle or crumbling horn and strengthens the hoof. Gives the hoof a lasting shine - cares for, nourishes and strengthens the horn.

Remains malleable at temperatures from +2° to +40°, without melting. Recipe does not contain mineral oil.

Sku. 130E715000	4 033081 050332
12 ml	8



HOOF OIL WITH BRUSH

For healthy hooves. Pure avocado, jojoba, sesame and calendula oils nourish and care for the hooves, preserving their elasticity and health. The hoof oil stimulates the growth of the hooves, improves their structure, protects against rotting and gives them a lasting shine.

Sku. 130E715001	4 033081 050387
450 ml	8



HOOF TAR



Antiseptic formula to protect and care for the hooves. To be applied directly to the area to be treated. 100 % beech tar.

Sku. 130E797141	3 338025 162685
500 g	12



Horse shoeing and feeding | HORSES

Horse shoeing

KAMER

FLAT HOOF RASP

Double-sided (fine and coarse). With handle

Sku. 106621	4 019003 004287
L 35 cm	25



SHARPENED HOOF SCRAPER

Made of black lacquered steel. Removes horn to prepare the hoof for fitting the horse shoe. Handle with hole for shock absorption.

Sku. 106625	3 338020 002696
L 30 cm	<u> </u>





Horse feeding

TREATS FOR HORSES

 $Supplementary\ feed\ for\ horses.\ Feeding\ instructions:\ give\ each\ animal\ up$ to 200 g per day. Store in a cool, dry place, away from direct sunlight.

Sku. 130E713000	Apple flavour - 1 kg	4 260209 237942	20
Sku. 130E713001	Carrot flavour - 1 kg	4 260209 237966	20
Sku. 130E713002	Banana flavour - 1 kg	4 260209 237980	20



HIMALAYAN SALT BLOCK

A totally natural salt lick, extracted from Himalayan rocks. Very pure and with a specific and highly palatable taste, the Himalayan salt block is rich in minerals and trace elements, and brings your horse vitality and well-being. This block is very solid as it is made from a single piece of rock. It does not break or dissolve when in contact with moisture like compressed salt blocks do, so it can be used in pastures. The salt block is pierced and can be placed in a manger, on a salt block holder or fixed anywhere with the supplied rope. Composition: sodium chloride 98,62 %, magnesium 0,40 %, calcium 0,11 %, sulphates 0,10 %, iron 0,001 %, moisture content 0,03 %, non-soluble residue 0,73%.







HORSES | Leather care

LEATHER SOAP



A glycerine-based soap to clean, maintain and grease leather saddles and bridlery. With sponge. Regulation (EC) No. 648/2004. Composition: at least 5 % but less than 15% soap; scents, limonene, benzyl alcohol, benzyl benzoate, benzisothiazolinone, sodium pyrithione.

Sku. 130E707010	3 338025 162876
250 ml	18

LEATHER BALM



Made from beeswax, it nourishes the leather and makes it waterproof, soft, supple and durable. Contains essential leather nourishing products. Contains high-quality oils, Vaseline, beeswax, scent. Colourless.

Sku. 130E707040	3 338025 162838
500 ml	18



0

effax

Leder-Balsam

LEATHER BALM

Deep nourishment, care and protection for your leather, without damaging the seams. The leather remains supple and tearresistant. Contains lanolin, avocado oil and beeswax for reliable, long-lasting leather. The beeswax has water-repellent qualities and makes the leather shine. Suitable for all smooth leathers. Colourless.

Sku. 130E700250	4 102460 119004
500 ml	24 19



LEATHER LOTION MADE FROM REAL NEATSFOOT OIL

Special oil for maintaining all leathers, particularly saddlery, bridlery, harnesses and leather sports balls. Contains highquality oils, neatsfoot oil and scent.

Sku. 130E707075	3 338025 162913
500 ml	12



RAPID LEATHER CARE

Two-in-one saddle soap and leather grease. Cleans and maintains all kinds of leather. Greases, protects and maintains leather and gives it a beautiful natural shine.

Sku. 130E715009	4 033081 050622
250 ml	8



PUNCH PLIERS

Very robust punch pliers. Sold with a hole size indicator under a window.

3025 288323	١
100	
	100



PET WELFARE

- 186 **Puralia shampoos**
- 191 Heiniger shampoos192 Pet+Me brushes
- 192 Copele feeders and drinkers



SHAMPOOS



PUPPY SHAMPOO



HYPO-ALLERGENIC SHAMPOO



ALL-ROUND SHAMPOO



REPAIR SHAMPOO



CONDITIONING SHAMPOO AND SPRAY



WHITE COAT SHAMPOO

TESTED FORMULAS

We have selected Oats as a cross-cutting active ingredient to the whole range for its nutritional qualities.

In addition to the cross-cutting skincare: active ingredient: Oats, we have selected a unique well-being active ingredient for each of our formulations.



Tested and approved by groomers



Cleans • Soothes Moisturises • Protects

Natural well-being care for dogs

Enhance your dog's coat with the Puralia range.
A perfect combination of two active ingredients for the care and well-being of your pet during grooming.







CLEANSING REPAIR LOTION



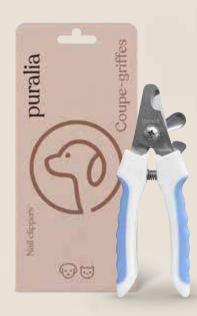
DEODORISING SPRAY



TICK REMOVER



NOSE AND PAW BALM



NAIL CLIPPERS

ECO-FRIENDLY FORMULATIONS



Vegan



No paraben



No silicon



No colouring*
* Excluding white coat shampoo



puralia

puralia



Treat your dog to a moment of relaxation and well-being with our specially designed all-round shampoo. The formula, made from oatmeal and aloe vera, with ultra-moisturising properties creates a real feeling of comfort and softness when grooming. Its delicate perfume leaves your companion's coat with a pleasant scent. It is suitable for all types of dog. Made in France.

Sku. 805900501	3 700393 978135
250 ml	12 12
Sku. 805900502	3 700393 978142
1 L	5



PUPPY SHAMPOO

Treat your puppy to a moment of relaxation and well-being with our specially designed shampoo. Our unique, non-irritating formula deeply cleans the coat while respecting the skin's natural balance. This shampoo combines oatmeal and cotton, which are known for their soothing, nourishing properties, to care for your puppy's delicate coat. It creates a real feeling of comfort and softness when grooming. Its delicate perfume leaves your companion's coat with a pleasant scent. Made in France.

Sku. 805900101	3 700393 977954
250 ml	12
Sku. 805900102	3 700393 982729
1 L	5

puralia

REPAIR SHAMPOO

Treat your dog to a moment of relaxation and well-being with our specially designed repair shampoo. This shampoo combines $\textbf{oatmeal with ginseng}, which \ \text{help to}\\$ restore shine and strengthen the coat. Ginseng is known for its revitalising, antioxidant properties, which care for the coat while restoring its elasticity. The formula deeply repairs and nourishes the coat, helping to stimulate growth while respecting the skin's natural balance. Its delicate perfume leaves your companion's

Sku. 805900201	3 700393 977961
250 ml	12
Sku. 805900202	3 700393 977688
1 L	5



puralia

HYPO-ALLERGENIC SHAMPOO

Treat your dog to a moment of relaxation and well-being with our specially designed hypo-allergenic shampoo. Our unique hypo-allergenic formula is recommended for sensitive skin. It deeply cleans the coat while respecting the skin's natural balance. This shampoo combines oatmeal and marigold, which are known for their soothing, moisturising properties. Marigold has regenerative properties which help with irritation and creates a real feeling of comfort and softness when grooming. Its delicate perfume leaves your companion's coat with a pleasant scent. Made in France.

Sku. 805900301	3 338020 054930
250 ml	12
Sku. 805900302	3 700393 916830
1 L	5



puralia

CONDITIONING SHAMPOO

Treat your dog to a moment of relaxation and well-being with our specially designed conditioning shampoo. The oatmeal and wheat-based formula conditions your dog's coat while respecting the skin's natural balance. Wheat has nourishing properties and helps the coat to remain strong. This conditioning shampoo helps to revitalise the coat and restores its shine. Its delicate perfume leaves your companion's coat with a pleasant scent. Made in France.

Sku. 805900401	3 700393 978258
250 ml	12
Sku. 805900402	3 700393 978265
11	



Care

NEW

puralia

DEODORISING SPRAY

Treat your pet to a moment of relaxation and well-being with the odour-eliminating spray. The combination of oats and eucalyptus, enriched with turpentine, effectively neutralises unpleasant odours Thanks to its antibacterial properties, this lotion works deep down to purify the skin and coat, leaving it shiny. Its powerful action ensures a fresh and healthy coat. It is suitable for all types of dogs. Dries quickly. No rinsing require.

Sku. 805900704	3 700393 987007	
150 ml	12	



puralia

CONDITIONING SPRAY

Treat your dog to a moment of relaxation and well-being when grooming with this leave-in conditioning spray. The combination of oatmeal and wheat conditions and revitalises the coat. It creates a real feeling of comfort when grooming. It restores shine to the coat. Its delicate perfume leaves your companion's coat with a pleasant scent. No rinse. Made in France.

Sku. 805900404	3 700393 978548
150 ml	12





puralia

CLEANSING REPAIR LOTION

The combination of oats and arnica, enriched with hyaluronic acid, promotes healing and skin regeneration. This soothing lotion helps relieve itching and forms a protective layer. Suitable for all types of dogs. Dries quickly. Fragrance-free.

Sku. 805900203	3 700393 987014	
150 ml	12	



puralia

WHITE COAT SHAMPOO

Give your dog a moment of relaxation and well-being when bathing with White Coat Shampoo, specially designed for him. The oatmeal and chamomile-based formula brightens and restores the shine of your dog's white coat. The violet pigment neutralises yellow spots and highlights. Its delicate fragrance will leave a pleasant scent on your dog's coat. Suitable for all types of dogs with light coats. Made in France.





NEW

puralia

NOSE AND PAW BALM

Treat your pet to a moment of relaxation and well-being with this nose and paw pad balm. The combination of oat oil and shea butter provides intense hydration. This balm repairs, nourishes and protects sensitive and damaged areas such as the nose and paw pads (cracks, chapping, etc.). Works in summer (protection against heat/tar) and winter (combats cold and chapping). 100 % natural. Suitable for all types of dogs and cats.

Sku. 805900204	3 700393 986994	
50 ml	12	





PET WELFARE | Puralia





NAIL CLIPPERS

puralia

Lightweight, handy stainless steel nail clippers for easy trimming your pets' nails. Its plastic handle is comfortable and ergonomic. Compatible with all sizes of claws.

Sku. 805070

Dogs and cats

3 700303 086032

Anti-parasitic





TICK REMOVER

puralia

 $High-quality\,ABS\,plastic\,ticks\,remover.\,Its\,ergonomic\,shape\,is\,ideal\,for\,ideal$ for removing ticks with ease. The 3 models allow you to adapt to the size of the tick. Suitable for both humans and pets. Painless.

Sku. 805071

3 sizes

3 700393 986987





CONCENTRATED AND NATURAL SHAMPOOS PROGROOM BY HEINIGER

INTENDED FOR PROFESSIONALS, BUT NOT ONLY...



PET WELFARE | Pet + me and Copele



BRUSH FIRM SILICONE



No matter if it's a dog or a cat. With long or short hair, the pet+me® brush will pamper and comfort your furry friend in several ways. This cleaning and massage brush will deliver a balanced combination of efficiency and comfort. These brushes are soft and gentle even on the most sensitive skin and are most effective in removing loose hair, sebum, and dandruff. The pet+me® brush is made of 100% pure silicone, safe for both humans and animals. For a thorough cleaning, they can be washed in the washing machine. The pet+me® brush is the perfect lint brush! It acts like a magnet with a static cling effect. It may be used dry or wet. Using the fine side with pressure applied, even the finest of hair, dust, and allergens can be wiped away. Use it on upholstery, carpets, clothing, and car seats. Routine brushing of the animal, about twice a week, can help in reducing otherwise airborne dust and allergens. 4 in 1, this multi-function brush cleans, massages, brushes and strokes your pet.

Sku. 805050100	Red - Large breed dogs	7 640157 920047	{	80
Sku. 805050200	Blue - Dogs and cats with short hair	7 640157 920016	{	80
Sku. 805050300	Yellow - Dogs, most short hair types	7 640157 920030	<u></u>	80
Sku. 805050400	Green - Dogs and cats with long hair	7 640157 920023	~	80

Feeders



COPELE

GALVANISED STEEL HOPPER

Galvanised sheet metal hopper feeder ideal for dog breeding or to ensure sufficient food supply for several days. Preserves the freshness and quality of food. For indoor or outdoor use

Sku. 805003001	8 431029 013184
10 L	
Sku. 805003002	8 431029 012583
27 L	

NEW

COPELE

CAN GALVANISED STEEL HOP-PER FEEDER

Galvanised sheet metal hopper feeder is ideal for dog breeding or to ensure sufficient food supply for several days. With a swing door and a drip tab that prevents water or moisture from entering. Preserves the freshness and quality of food. For indoor or outdoor use.

Sku. 805003003	8 431029 044935	
27 L		

Drinkers



COPELE

AUTOMATIC STAINLESS STEEL DRINKING TROUGH "P-5"

Provides permanent access to clean, fresh water, ideal for dog breeding. Equipped with a float, its 2-litre bowl will always be filled with fresh water. Flow rate of approximately 4 to 5 l/min at normal household pressure between 2 and 3 bar.





Bowl capacity: 2 L



NEW

COPELE

AUTOMATIC PLASTIC DRINK-ING TROUGH "P-5"

Provides permanent access to clean, fresh water, ideal for dog breeding. Constant-level drinking trough made of high-strength polished plastic combines robustness and easy maintenance. Supplied with 2 plugs, 2 washers and 2 screws for wall mounting.

Sku. 805003005	8 431029 031911





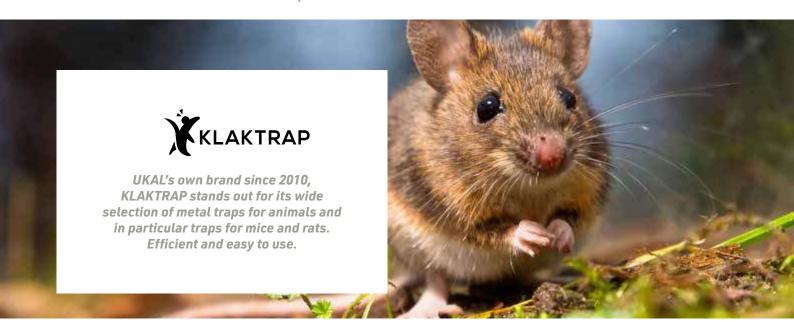
PEST CONTROL

194 Klaktrap 197 Swissinno

201 Ulrich

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PEST CONTROL | Klaktrap



Mice

_

ROUND WOODEN KLAKTRAP MOUSE TRAP 12 CM

Ideal cage trap to catch mice with bait. Very easy to use, simply open the hatch and place the bait on the bait holder and place the trap in an area where mice are present. The mouse is attracted to the bait and enters the trap cage, which closes behind it. The mouse is trapped alive, and you can release it elsewhere. The trap's wooden base ensures optimum rigidity and reassures the animal!



Sku. 129800001



L 12 x W 5,5 x H 6 cm





MOUSE TRAP 23 CM



This mouse trap is easy to use. Simply place some bait in the back of the cage, which is accessible through a door. You can then place your trap in the desired location and wait for the mice to fall into the trap. This 23 cm trap is large enough to capture one or more live mice at the same time. No poison is involved, so it is safe for children and pets and can be used anywhere in the house, garage, attic or any other location. The bars of the trap are made of galvanized steel, to ensure a long service life.

Sku. 129800



L 23 x W 15 x H 12 cm



Rats





RAT TRAP WITH KLAKTRAP WOODEN BASE 28 CM

Ideal cage rat trap for use with bait. Very easy to use. Simply open the hatch of the trap, place some bait inside and place the trap in an area where rats are present. The rat, lured by the bait, enters the cage and it closes behind it. It will be trapped alive. You can then release it elsewhere. The trap's wooden base ensures optimum rigidity and reassures the animal! Also works with mice.

Sku. 129806001

3 338020 080274

28 cm



RAT TRAP 40 CM



This cage rat trap is ideal for capturing more than one rodent (rats and others) at a time. Easy to use. Simply place some bait in the back of the cage, which is accessible through a door. You can then place your trap in the desired location and wait for the mice to fall into the trap. This 40 cm trap is large enough to capture one or more live rats at the same time. No poison is involved, so it is safe for children and pets and can be used anywhere in the house, garage, attic or any other location. The bars of the trap are made of galvanized steel, to ensure a long service life.

Sku. 129806



40 cm



Klaktrap | PEST CONTROL

TRAPPERS

RECTANGULAR RAT TRAP 41CM



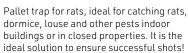
This trap is ideal for capturing multiple rats. Easy to use, simply place a bait in the bottom of the net, accessible through a door. You can then place your trap in the desired location and wait for the rats to get caught. The wires of the trap are made of galvanised steel.

Sku. 129806003	3 700393 964732	
/1 cm		





PALLET TRAP FOR RAT



Sku. 129700001	3 338020 078479	
By piece	50	



Moles

PUTANGE MOLE TRAP



The Putange mole trap has been used by professional mole trappers for decades. It is effective and kills the animal instantly. Choosing the Putange mole trap means choosing a durable, economical and ecological solution. 2 traps must be installed in each tunnel, one in each direction.

2 traps mast se mistatted in eden tamet, one in eden an eden in		
Sku. 129710010	Pack of 2	3 338020 078486
Sku. 129710012	1 pair of setting pliers	338020 078554
Sku. 129710013	Triggers in packs of 10	3 338020 078561





HAND MOLE TRAP



This trap is set by hand and can be reused ad infinitum as long as you have a trigger to hold the trap open and ready. This trap is used without a setting device. When the mole pushes against the trigger (a small metal frame that holds the trap open and ready), it trips the spring and finds itself trapped between the two jaws. An effective trap, economical and very easy to use in your fight against moles.

Sku. 129710020	By piece	3 338020 078493	2	100
Sku. 129710013	Triggers in packs of 10	3 338020 078561	<u></u>	150







PEST CONTROL | Klaktrap





DISCOVER HOW TO USE THIS TRAP ON YOUTUBE



SINGLE RIVET MOLE TRAP



The single rivet mole trap is very simple to use. It is set by hand. A very effective way to rid your garden of moles. Place a trap at each end of the tunnel. Insert the trigger between the jaws.

Sku. 129710030	Pack of 2	3 338020 078509		100
Sku. 129710031	Triggers in packs of 10	3 338020 078578	~	150





DISCOVER HOW TO USE THIS TRAP ON YOUTUBE



DOUBLE RIVET MOLE TRAP



Double rivet mole traps are a highly effective way to eradicate moles once and for all! Easy to use, high quality!

Sku. 129710040	By unit	3 338020 078516	~	50
Sku. 129710041	Triggers in packs of 10	3 338020 078585		100







TUNNEL TUBE MOLE TRAP



Allows the capture of a live mole thanks to an anti-return flap that closes behind the mole once it has entered inside the trap and prevents it from getting out. Simple to use. Simply place the tube mole trap in a tunnel used by animal, then close it again. The mole enters the tube and cannot get out again. You can then release it elsewhere. \emptyset 6 cm. Length : 25 cm.





DISCOVER HOW TO USE THIS TRAP ON YOUTUBE



PUTANGE MOLE TRAP KIT

TRAPPERS

The perfect environmentally friendly way to eradicate moles easily and effortlessly. Suitable for beginners and professionals. Kit contains 8 Putange traps, 1 pair of setting pliers, 10 triggers and 1 instruction sheet. Check out our YouTube channel to see how to install your traps step by step and get rid of these underground invaders for good!

Sku. 999KIT129710010 PUTANGE Mole trap kit





Swissinno | PEST CONTROL



Mice

ULTRASONIC RODENT REPELLER



Ultrasonic rodent repeller continuously emitting high-frequency sound waves that drive mice and rats away. Simple and safe to use. The sound waves are inaudible to humans. Designed to repel most rats, mice and other pests. Environmentally friendly: no chemicals or poisons. Mains operated.

Sku. 129816001	Small model - 15 m²	7 640104 972402	7
Sku. 129816002	Large model 30 m²	7 640104 972273	7





SUPERCAT MOUSE TRAP

recyclable. Made in Europe.

Natural ready-to-use bait: the bait used is a non-toxic product that is highly attractive to mice. The bait keeps for 3 to 6 weeks once opened. Extraordinarily high capture rates: thousands of users have reported huge numbers of animals captured in a short space of time. Swiss design: powerful spring mechanism. Hygienic: no-touch disposal of dead rodent. Child-safe. The snap-shut jaws are designed to kill mice, but not harm children or pets. Suitable for indoor and outdoor use. Reusable and

Sku. 129805008	Shelf display 8 x 2	7 640133 570129
Sku. 129805	Floor display 40 x 2	7 640104 970026
Sku. 129805014	Counter display 14 x 2	7 640133 570105
Sku. 129805100	Liquid bait refill x 2	7 640104 970415 60



PEST CONTROL | Swissinno







CLASSIC MOUSE TRAP FSC



The SWISSINNO Classic mouse trap is the perfect tool to rid you of rodents in total safety. FSC-certified wood (Forestry Stewardship Council). This logo guarantees consumers that the wood used is from ecologically managed forests. Highly efficient thanks to its hammer, its bait hook and a powerful spring. Made in Europe.

Shelf display 24 x 2 Sku. 129813024

Rats





SUPERCAT RAT TRAP



The bait used is a natural non-toxic product that is highly attractive to rats. Powerful spring mechanism. Hygienic no-touch disposal of dead rodent. The snap-shut jaws are designed to kill rats quickly. Suitable for indoor and outdoor use. Reusable thanks to the bait refills. Nail to the ground. Made in Europe

Sku. 129807004	Shelf display x 4	7 640133 570464
Sku. 129807012	Counter display x 12	7 640133 570471
Sku. 129807	Floor display x 25	7 640104 970224
Sku. 129805100	2 Liquid bait refill x 10	7 640104 970415 60





WATCH A VIDEO PRESENTATION OF THE NO SEE NO TOUCH **MOUSE TRAP**



NO SEE NO TOUCH MOUSE TRAP



The SWISSINO No See No Touch mouse trap rids you of mice safely and hygienically. The patented trap system means the user does not have to see or touch the dead animal. This trap has proved itself to be more effective than other products on the market thanks to the use of 100 % natural bait. Bait refill available. Made in Europe.

Sku. 129809	Mouse trap	7 640104 972808	

Swissinno | PEST CONTROL

SUPERCAT PRO RAT TRAP

A smart trigger mechanism combined with a powerful hammer-blow killing system are the main features of the SUPERCAT PRO rat trap. This system $\,$ eliminates rats quickly, reliably and in a species-relevant way. Rodents are attracted by a natural bait that contains neither poison nor chemicals. This rat trap already meets forthcoming European standards and stands out as a pioneering product in humane pest control. The dead rats can be disposed of easily without having to touch them. To do this, simply hold the trap and press on the back of the top flap. Natural bait included. Made in Europe.

Sku. 129819004	Shelf display x 4 Limited stock	7 640104 971825
Sku. 129819024	Floor display x 25	7 640162 957571





CONNECT SUPERCAT CAPTURE SENSOR

The Connect SuperCat capture detector from SWISSINNO notifies you in real time when the SWISSINNO mouse and rat traps are activated. Using its Connect SuperCat module, you receive notification via smartphone or tablet when the trap detects an animal. This connected system $\,$ is particularly useful for hard-to-reach areas such as attics, cellars, partitions, outbuildings, etc.

This capture detector is compatible with all Swissinno mouse and rat traps. The Connect SuperCat app is available on the IOS App Store or Google Play (compatible from Android 11). 100% free app.

Sku.129815100







INNO





CLASSIC WOODEN RAT TRAP FSC

The SWISSINNO Classic rat trap is the perfect tool to rid you of rodents safely. The trap platform is made of FSC-certified wood (Forestry Stewardship Council). This logo guarantees consumers that the wood used is from ecologically managed forests. Highly efficient thanks to its hammer, its bait hook and a powerful spring. Made in Europe.

Sku. 129812

Shelf display x 10









PEST CONTROL | Swissinno

Voles



VOLE TRAPS



Easy-to-use, highly effective vole trap. Can be used in any direction in the tunnel. No danger to users or pets. Reusable. Made in Europe.

Sku. 129804006	7 640133 574066
Vole trap x 6	
Sku. 129804012	7 640104 975427
Counter display x 12	



Moles



SOLAR MOLE REPELLER



Emits sequential vibrations that disturb the moles. Easy to set up: just plant in the ground. Ergonomic design: easier to push into the ground. Ideal for gardens, lawns, sports grounds and golf courses. Effective over an area of about 650 m². Harmless to your family, pets, the environment, earthworms and insects in the ground. Perfectly waterproof.

Sku. 129710	7 640104 977049	
Solar mole repeller	6	

SUPERCAT MOLE TRAP



Quick and easy to use. Traps moles entering on both sides of the trap. The handle wings are lowered when a mole has been trapped, allowing you to monitor the trap from a distance.

Sku. 129818 Mole trap



Ulrich and traps for licensed trappers | PEST CONTROL

Hunting

ULRICH

BEECH TAR FOR HUNTERS

Used to confine wild boar to a given territory. The ideal complement to crude tar. Easy to spread as it is less viscous than the hunters' special pine tar. Excellent value for money.

Sku. 000027

3 700393 963827





Traps for licensed trappers

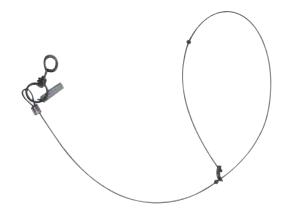
Please check the regulation in your country before proceeding to importation

SNARES



For foxes only. The very flexible wire and its irreproachable slide are indispensable to facilitate capture. This snare has a latest-generation antireturn feature which prevents the snare re-opening once it is closed. It also has an end stop. The very thick crosssection of its swivel ensures solidity after capture. The stop (crimped) on the wires is crushed steel and not aluminium (non-shiny at night). The snare has a tag to engrave the trapper's number. Ideal for capturing foxes.

	1 3		
Sku. 129704100	10 white snares / Ø 1,6 mm	3 700393 938450	25 P
Sku. 129704101	10 black snares / Ø 1,6 mm	3 700393 938467	25
Sku. 129704201	10 black snares / Ø 2 mm	3 700393 938481	20
Sku. 129704202	10 white snares / Ø 2mm	3 700393 928758	25 P
Sku. 129704300	10 white snares / Ø 2,3 mm	3 700393 938498	25



BAITED FOOTHOLD TRAP

Baited foothold trap, sometimes called a kill trap, 30 cm in diameter, ideal to capture foxes and beech martens quickly and easily. Simply place the bait of your choice in the trap, set it and wait for the pest to be caught. Sturdily made and painted by cataphoresis to limit rusting and reduce the odour of human beings. This is an ideal trap to rid a roof space of beech martens or protect a chicken run from foxes or martens. It is easily set and you'd be surprised at how effective it is. Use this baited trap to capture pests like beech martens and foxes with ease! The mechanical parts are laser cut for greater stability and reliability.

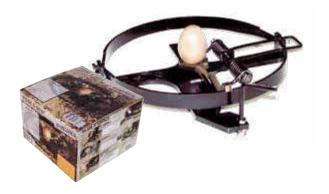
Approval no. PHE 608.

Sku. 129700009	Ø 30 cm	3 338020 082483	



8

PEST CONTROL | Traps for licensed trappers











EGG BAIT FOOTHOLD TRAP FOR BEECH MARTENS

Category II trap. For capturing beech martens in particular. Designed to be set up indoors (hen house, barn, roof space) or outdoors, where it will be covered with straw or leaves to make it look like a nest. This type of trap is triggered when the animal removes the bait. It features a safety device, which it is preferable not to forget to use. The mechanical parts are laser cut for greater stability and reliability. **Approval no. PHE 609-610**

Sku. 129700010	Ø 25 cm	3 338020 078288	8
Sku. 129700011	Ø 30 cm	3	8

BELISLE TRAP

The Belisle is commonly used to capture foxes. This trap allows the pest to be caught safely thanks to the lace that tightens when it places its paw in the trap. Safety device and setting wedge included in the trap.

Approval no. PHE 804.

Sku. 129700020	By piece	338020 078295	8
Sku. 129700022	Spare wire	338020 078301	250

FRENCH-STYLE LEGHOLD TRAP

Category IV trap: permit required. Traps must be checked within two hours of sunrise. The French-style leghold trap is a trap with a large trigger plate which improves the capture rate, and wide, hard-rubber lined jaws for a good grip of the leg. For use only by licensed trappers. Supplied with a lace. Trigger sensitivity adjusted by a Teflon screw and washer. The mechanical parts are laser cut for greater stability and reliability. **Approval no. PHE 819.**

Sku. 129700025	By piece	338020 081738	12
Sku. 129700022	Spare wire	3 338020 078301	250

CONIBEAR TRAP

The conibear trap is compact and easy to transport. It has a powerful spring as well as a multi-position trigger. The sensitivity of the trap is adjusted by changing dog notches. Consists of a rigid, hand-riveted frame. You will be surprised by the quality of manufacturing of the device. Is used with bait placed on the trigger or in the cage, which directs the animal and increases the chance of capture. Its use is prohibited on regular animal paths. It is very effective in a small garden, in bales of straw or burrows. As it is not selective, it is prohibited in areas where multiple animals pass through. 2 springs. **Approval no. PHE G664.**

Sku. 129701002	1 trap - 13 cm	3 338020 078325
Sku. 129701003	1 trap - 18 cm	3 338020 078332

SAFETY SYSTEM FOR CONIBEAR TRAPS

This safety system is specially designed to safely set conibear traps of all sizes. Don't risk injury any longer and set your traps in just seconds with this safe system. Can be used on all conibear traps.

Sku. 129701020	Setting tool for conibear traps - By piece	3 338020 078349	20
Sku. 129701021	Simple setting key for conibear traps - By piece	3 338020 081745	100

Boxtrap | PEST CONTROL

Gas cannon

VERBRUGGE GAS CANNON BIRD SCARERE

Device with double gas injection and a housing protecting the mechanism. Protects anarea of 1 to 4 hectares depending on the terrain and vegetation. Piezoelectric ignition system for about 200,000 detonations. Interval regulator to set detonations at intervals of from 30 seconds to 30 minutes as required. Propane fuel only. One bottle provides approximately 25,000 detonations. Can be fitted with a timer for more flexible use of the gas

Tips: Ideal for protecting field crops during sowing and before harvesting (maize, peas, sunflowers, cereals, vines, etc.). Scares away birds and protects your fruit crop.

Sku. 129703600

Quartz gas cannon





Birds and pigeons

MAGPIE AND CROW TRAP



Formidably effective and operational as soon as it is installed. Can be used in particular to capture decoy birds for magpie or crow cage traps. Simply bait according to the species you wish to catch with eggs, seeds, bread, fruit, etc. The bird is trapped when it comes to take the bait: it is not injured or killed and can be released if necessary. Do not use meat as bait.

Sku. 129703011	Small model 50 x 45 cm	3 338020 081813
Sku. 129703010	Large model on a post 75 x 80 cm	3 338020 081806



CROW CAGE TRAP WITH PERCH

Size suited to corvidae. The entry doors are oversized, making it particularly effective. Supplied with perch and central decoy bird compartment. 3 compartments.

Tips: It is the responsibility of the consumer to comply with applicable regional or national legislation relating to the use of these products and to trappable species.

Sku. 129703030	92 x 31 x 31 cm	3 338020 083824



OCTAGONAL MAGPIE CAGE TRAP

This very effective trap is used with a central decoy bird that attracts other birds of the same species. 4 entries around the periphery. Hatches close with a tilting perch system. Allows the bird to fly around the trap to find the entrance. The octagonal shape guides the magpie towards the entrance which is most visible to the bird (prevents the bird flying round without entering the trap). Entirely powder coated. Welded wire mesh. Wire thickness 1,8 mm. Also suitable for crows.

Tips: Place your cages in an open space, avoiding trees. Look after your decoy bird (water + food) because it is essential for this trap to work. If you have no luck with your decoy bird, don't hesitate to replace it. In the Haut-Rhin region of France a Prefectoral order dated 27 June 2017 removed the Eurasian magpie from list of species classified as harmful (List II).

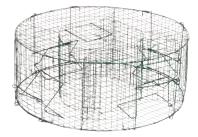
Sku. 129703002

30,5 x 100 x 88 cm





PEST CONTROL | Boxtrap



ROUND CAGE TRAP

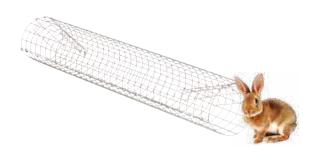


Drop-down doors around the edge of the trap. 5 entries around the periphery, with doors triggered by a tilting perch system. This cage will capture large numbers of birds, especially in spring, the period of reproduction and birth.

Sku. 129703001 32 x Ø 80 cm



Traps



RABBITS TRAP

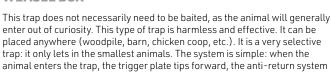


This trap can be useful if you need to catch rabbits in one place to release them in another. Even used alone, you will get good results because the tilting door requires no surveillance. Once inside, the animal cannot go back out as the door closes behind it. The rabbit is caught alive and unhurt. It can be released elsewhere.

Tips: It is the responsibility of the consumer to comply with applicable regional or national legislation relating to the use of these products and to

338020 078424 Sku. 129704001 Ø 13 x 81 cm

WEASEL BOX



Tips: Soak the box with a scented liquid bait. This will make the trap more attractive and increase the number of catches. The entrance of the box must not be raised off the ground, but level with it.

activates and prevents the trigger plate tipping back again, ensuring the

3 338020 0.78431 Sku. 129704003 49 x 6 x 8 cm



2-ENTRIES CAGE TRAP WITH SLIDING DOORS

animal is a prisoner in the cage.



Category 1 trap. This cage trap is ideal for capturing foxes (103 and 130 cm), beech martens, rats and any other mustelids. It has 2 doors and is ideally placed on a path frequented by the pest. The animal will walk through it and be captured when it steps on the ultra-sensitive trigger plate. Make sure you block up any other passages so that the animal is forced to walk through the trap. Scented bait is recommended. Includes a carrying handle. The cage trap can also be used with just one door open, by placing some bait at the far end of the cage. Very effective and totally harmless, it can be used anywhere (woodpile, barn, chicken coop)

Tips: It is the responsibility of the consumer to comply with applicable regional or national legislation relating to the use of these products and to trappable species.

Sku. 12970222020	64 x 21 x 21 cm	3 338020 078363	
Sku. 12970223530	103 x 31 x 31 cm	3 338020 078387	
Sku. 12970224535	130 x 36 x 47 cm	3 338020 078394	



Boxtrap | PEST CONTROL

CAGE TRAP WITH SLINDING DOOR



This compact, easily handled cage trap is ideal for capturing rats. Its 19 x 19 mm mesh is perfect to ensure the animal is not injured and cannot escape once captured. Sturdily made, it will resist any weather thanks to its green epoxy paint finish. It will also blend into any environment with no difficulty. Available in versions with 1 or 2 doors. Lightweight and easy to $transport\ thanks\ to\ its\ integrated\ handle,\ you\ can\ take\ this\ trap\ anywhere.$ With it you can trap easily, quickly and for a long time to come!

Sku. 129701502020	1 door 50 x 20 x 20 cm	3 700393 963315	
Sku. 129702502020	2 doors 50 x 21 x 22.5 cm	3 700393 963322	



RAT CAGE WITH 1 DOOR AND 1 ENTRY



Ideal for live capture of small animals such as rats, weasels and other small

When the animal enters the cage and moves towards the bait at the bottom of the box, it steps on the pendulum which triggers the mechanism that closes the sliding door. The pest is trapped like a rat.

This trap features:

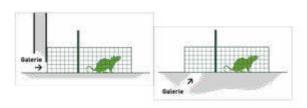
- an entrance on the underside of the cage to position it above a gallery
- a hinged door with 270° opening
- · a sliding door
- a carrying handle, ideal for easy, safe handling of the cage.

Highly efficient and harmless, this cage can be placed anywhere (woodpile, barn, henhouse)

Sku. 129701601919 60 x 19 x 19 cm



TWO POSSIBLE USES FOR THE RAT TRAP



SINGLE-ENTRY CAGE TRAP WITH SLIDING DOOR



62, 82 or 127 cm long cage trap, ideal for capturing rats and beech and pine martens. It has one entrance with a drop-down door. Robust, but lightweight, this trap is easy to transport with its integrated carrying handle. The trigger plate at the end of the trap is ultra-sensitive, which ensures that the animal cannot get out again once the door has dropped. The 127 cm cage has a compartment for live bait. Irresistible to predators. This cage trap features a fast-closing sliding door, for safe and easy manipulation of the trap. Very effective and totally harmless, it can be used anywhere (woodpile, barn, chicken coop).

Sku. 1297021254535	With live bait compartment 127 x 36 x 47 cm	3 338020 081769
Sku. 12970213030	82 x 32 x 31 cm	3 338020 078356
Sku. 1297021602020	62 x 21 x 21 cm	3 338020 080021



PEST CONTROL | Boxtrap



2-ENTRIES CAGE TRAP WITH INVISIBLE DOORS



Cage trap with a revolutionary setting system designed in the USA that makes the doors virtually invisible to the animal, thereby increasing the chances of catching the fox, marten or any other animal of a similar size. This trap has 2 doors and is ideally placed on a path known to be used by the pest. Simple to use, this cage trap can be set in seconds. It is easily transported thanks to its carrying handle. It is robust and of superior quality. The wild animal cage trap's steel doors are coated with green epoxy paint.

Sku. 12970222523	102 x 30 x 21 cm	3 338020 078400	
Sku. 12970223030	125 x 26 x 26 cm	3 338020 081783	

1-ENTRY COYPU CAGE TRAP



Category 1 coypu trap, size 82 x 31 x 31 cm. The unique bait rack ensures the bait is highly visible, so that the trap is even more effective. The epoxy-painted door is invisible to the animal when open. The Ø 2,6 mm wire mesh prevents the trap rusting whilst allowing it to blend in with its surroundings. Even if placed at the water's edge, it will keep its appearance and effectiveness for many years.

Sku. 1297021823030 82 x 31 x 31 cm







First-class raccoon trap without live bait, ideal for catching pests such as raccoons, weasels and martens. Its unique bait rack makes the bait visible, making the trap more effective. As the animal enters the fawn box, it passes over the paddle in the centre. By tilting it, the paddle closes the invisible door to capture the pest without harming it. It has an ergonomic handle for easy transport.

This trap features:

- An invisible door to increase the chances of capture.
- A carry handle, ideal for safe, easy handling.
- Effective and harmless, this trap can be placed anywhere (woodpile, barn, henhouse).

Sku. 1297021003030	1 entry 100 x 30 x 30 cm	3 700393 987458
Sku. 1297022003030	2 entries 100 x 30 x 30 cm	3 700393 987465







INSECT CONTROL

208 Swissinno

208 Beaumont

211 **Fly X**

211 Sticky

INSECT CONTROL | Swissinno and Beaumont

Flies & Mosquitoes



NATURAL CONTROL FLY TRAP



The impressively effective Natural Control fly trap is specially designed for use outside, but can also be used indoors. Can be composted. Place in the sun. The trap is supplied complete with natural bait made from food protein that has a strong power of attraction for all kinds of flies. Contains no chemicals. Flies are irresistibly attracted by the trap. Once inside, the shape of the trap prevents them getting out again and they are trapped. You can choose to hang the trap or stand it on a flat surface! Ideal for use outdoors: garden, courtyard, play area, patio, kennel.

Sku. 129550	Natural Control fly trap	7 640104 973201	6
Sku. 129550001	2 bait refills	7 640104 973805	6



FLY SWATTER

An essential on the market! The BEAUMONT fly swatter is light and handy to help you eliminate flies and other flying insects quickly and efficiently. **Its advantage:** its aestheticism will make the difference in the shelves!

Sku. 129511	Plastic	3 700393 929335	200
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WATCH THE PRESENTATION OF THIS PRODUCT ON YOUTUBE!



STYLE INSECT KILLER



This insect killer uses a specially treated UV-A light to attract mosquitoes and flies. Coverage: 80 m². Powerful, silent fan. No electric grid. Highpower LED tube, highly attractive to insects. Ultra long tube life: up to 20,000 hours. Fire-resistant ABS plastic for maximum safety. With its antiescape system, insects have no way out. Removable collection tray for easy cleaning. No high voltages, safe to use. Suitable for home use in bedrooms, living rooms, etc.

Sku. 129510 LED 5W - 80 m ² Limited stock 3 700393 918209	8
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XTRA LED INSECT KILLER



This insect exterminator uses treated UV-A light to attract mosquitoes and flies. Its high-performance anti-leak system leaves insects no chance. They cannot escape from this exterminator. It has a powerful silent fan. No electric grid. Its LED tube light is very powerful and makes it very attractive to insects. The ABS plastic used is fire-resistant for maximum safety. Its collector base is removable for easy cleaning. Operates at low voltage and is therefore safe and reliable for its users. Non-toxic, spray-free and environmentally friendly. It is suitable for both domestic use (bedrooms, living room, etc.) and outdoor use. Its IPX4 rating means that it is suitable for all weather conditions and resists high temperatures. Splash-resistant, but must not be immersed in water. This exterminator can also be used as decorative objects thanks to its neat, refined design.

Sku.129509100	100 m ² Limited stock	3 700393 918193	6
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Beaumont | INSECT CONTROL

Flies & Mosquitoes

18W INSECT KILLER



This insect exterminator uses a special treated UV-A light to attract mosquitoes and flies. The insects are killed when they touch the highvoltage inner grid. Ideal for domestic use **indoor or outdoor**. Power: 18 W. High efficiency UV-A lamp for luring insects. Coverage: 160 m². Average tube life: 10,000 hours. Vertical inner grids are galvanised metal to ensure virtually 100 % of insects are killed. Easy-to-replace UV-A tube. Removable collection tray for easy cleaning. Fire-resistant ABS plastic for maximum safety. Non-toxic and eco-friendly. Can be hung or used standing on the floor. Aesthetic shape IPX4 for indoor or outdoor use.

Sku. 129509200	160 m ²	3 700393 929281	6
Sku. 9129509200	Fluorescent bulb	3 700393 929304	100



36W INSECT KILLER



This insect killer uses specially treated UV-A light to attract mosquitoes and flies. Coverage: 600 m². The insects are killed when they touch the highvoltage inner grid. For domestic and professional use. Average tube life: 8,000 hours. Removable collection tray for easy cleaning. Fire-resistant ABS plastic for maximum safety. Non-toxic and eco-friendly. IPX4 for indoor and outdoor use.. Can be hung or used standing on the floor. 24 x 24 x 56 cm.

Sku. 129509	600 m²	3 700393 905575	4
Sku. 9129509	Fluorescent bulb	3 700393 921711	







WATCH THE PRESENTATION OF THIS PRODUCT ON YOUTUBE!

TRADITION INSECTS KILLER



Stainless aluminium housing. Highly attractive ultra-violet neon strip lights. Insect collection tray. Designed for indoor use only. Can be used in all types of professional and domestic buildings: processing facilities, dairies and livestock buildings, etc. Night and day protection against: flies, horseflies, midges, mosquitoes. Insects are attracted to the light source and electrocuted before falling into the collection tray.

USP: Chemical-free, low-energy system. SAFETY GLASS! The insect killer contains a powerful ultraviolet neon strip light that attracts mosquitoes and

Sku. 129503015	15 W - 80m² 50 x 26 x 8 cm	3 338020 082544	6
Sku. 129503030	30 W - 120m² 50 x 26 x 8 cm	3 338020 082551	6
Sku. 129503040	40 W - 140 m² 65 x 36 x 8 cm	3 338020 082568	4
Sku. 129503060	60 W - 160m² 65 x 36 x 8 cm	3 700393 903557	4





INSECT CONTROL | Horizont and Beaumont



"INSECT O KILL" INSECTS KILLER



The ultraviolet light emitted lures insects into the device's active zone. A high-voltage current flows through the grid in front of the fluorescent tubes. On contact with the grid, the insects are killed instantly and hygienically. The collection tray is easily removed and emptied. With hanging system. 220-240V/50-60Hz. Particularly suitable for agriculture, hotels, restaurants, shops (butchers', bakers', supermarkets), office spaces, as well as all food processing plants and the private sector.

USP: Designed only for indoor use.

Sku. 129504016	16 W (2 x 8 W) - 100 m² - 35 x 10 x 27 cm	4 014803 343383	6
Sku. 129504030	30 W (2 x 15 W) - 120m² - 51 x 10,5 x 31,5 cm	4 014803 441447	6
Sku. 129504040	40 W (2 x 20 W) - 140m² - 66,5 x 10,5 x 37 cm	4 014803 441454	4



INSECTS KILLER 360°



The new generation of insect killers. This insect killer uses ultraviolet light, which attracts flying insects to the active area of the device. The UV tubes are protected by a plastic film that makes the glass more resistant. It keeps the glass in place if the tube is broken. There is an electrified grid in front of the light tubes. When an insect comes into contact with this grid, it is immediately and hygienically killed. It drops into the collection tray. The insect killer is class IPX4. It is therefore splash-proof and rain-proof. A real plus to protect you from insects! **360° opening for a better insect attraction** zone. This means insects are attracted across a wider area. This insect killer's 360° attraction power is a real bonus! The device is environmentally friendly as it uses no toxic products. For indoor or outdoor use. For use in the home, restaurants, farms, stables or even on a large patio. Comes with a hanging system. 3 models are available; 16 W, 30 W and 40 W, with a respective coverage of 100 m², 120 m² and 140 m².

USP: 360° opening-Outdoor use.

Sku. 129507016	Insects killer 16 W 100m² Limited stock	3 700393 920677	4
Sku. 129507030	Insects killer 30 W 120m² Limited stock	3 700393 920707	4



Fly x and Sticky | INSECT CONTROL

Fly control

FLY X TRAP

Reduces fly nuisance on the farm and around the house with up to 90% The Fly X trap is an ideal product to trap stable flies and house flies. This is how it works: Empty the bag with 240 grams of insect attractant (bag is included). We advise wearing gloves for this. Add 6 litres of water, and let the insect attractant mix well. Close of the bucket with the lid. When the day turns into night and flies search for a sleeping place, they are drawn to the buckets by the attractant and will enter through one of the six special cones. Once inside the bucket, the insect is not able to get back out. The product is active for 3 months. When it is no longer working or if the bucket is full of flies, it is possible to scoop out the content and start again. The product has a volume of 12 litres and is easy to clean and re-use when it has filled up with flies. Coverage: 200 to 300 m²

Sku. 129595	3 700393 924453
Complete Fly X trap	
Sku. 129595001	3 700393 924460

60

Sticky





Sticky STICKY FLY STRING KIT

This complete anti-fly kit is the perfect way to get rid of flies quickly and for good! With its 300-metre long sticky fly string, you will maximise your chances of capture! The kit also includes an unwinder so that you can simply and quickly unwind your string for installation in seconds. This antifly string is for use in all types of locations, such as livestock buildings, chicken coops, barns or even warehouses. It is recommended that the string only be used indoors to avoid trapping small birds. With string

Sku. 129633	3 700393 938047

Kit with 300 m string

700393 937972 Sku. 129634

String refill 300 m





STICKY FLY TAPES

Filling Fly X trap

Sticky fly tapes 7 m or 9 m in length, free of chemical residue or powder. Thanks to its strong, instant attractiveness, the Sticky fly trap is a formidably effective way of trapping all the flying insects that touch it. It is thanks to its patterns that the Sticky fly tape is so effective. Its $30\ \text{cm}$ width provides a large surface area that flies can easily land on. The Sticky fly tape can be hung virtually anywhere thanks to its metal hanger.

Sku. 129640007	3 700393 938030
7 m - By unit	15
Sku. 129640009	3 700393 937910
9 m - By unit	12





STICKY FLY RIBBON KIT

This complete anti-fly kit is the perfect way to get rid of flies quickly and for good! With its 400-metre long, 0,5 cm wide ribbon, which is sticky on both sides, you will maximise your chances of capture! The kit also includes an unwinder so that you can simply and quickly unwind your ribbon for installation in seconds. Complete sticky ribbon kit designed to trap flies in all types of locations, such as livestock buildings, chicken coops, barns or even warehouses. It is recommended that the ribbon only be used indoors to avoid trapping small birds.

Sticky



3 700203 000400 Sku. 129635 Kit with 400 m ribbon

3 700393 000305 Sku 129636

Refill with 400 m ribbon





NOTES



ELECTRIC FENCING

- 214 Our expertise
- 221 Beaumont
- 239 Horizont
- 317 **Ukal**
- 325 Batteries

UKAL, the strength of a group

OUR KEY COMPETENCIES

Since 1967, we have been developing our activities in the livestock and electric fencing segments. We know that the issue of safety and protection for animals, people, and buildings is becoming increasingly crucial, which is why we aim to offer our clients brands that match their vision. Strong, established, and high-performing brands that provide durable products tailored to their needs.

PRODUCTS:

- ROBUST
- HIGH-PERFORMING
- SUITABLE FOR TARGET AUDIENCES



For the pros, by the pros







REQUIREMENT & EXPERTISE
The largest range of fencing
from the group to meet all needs



Accessibility for everyone



UKAL, our tools to develop your business







DISCOVER OUR CUSTOM FENCE CALCULATOR

Choosing the right fencing —

WHY USE AN ELECTRIC FENCE?

- To keep your animals safe and protect them from intruders and threats from wild animals.
- To keep your animals in an enclosed space.
- To protect plots of land that you do not want your animals to stray onto.
- To set up mobile fencing to enable your animals to graze on fresh grass.

HOW DOES ELECTRIC FENCING FOR STRIP GRAZING WORK?

An ready-to-use electric fence for strip grazing is an open electrical circuit. The fence energizer generates a very shortlived electric pulse. This pulse lasts a matter of milliseconds. The electric fence for grazing is therefore not dangerous for humans in normal usage conditions. The fence wire and the earth are the electrical conductors. During operation, no electric current passes through the electric fence. The electric current only passes when the electrical circuit is closed. This happens when an animal touches the fence wire. The electrical circuit is closed when the electric pulse passes through the animal and returns to the energizer via the earth. This generates a shock, which guarantee

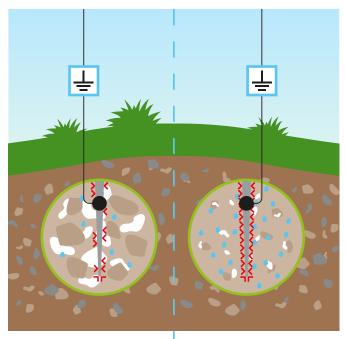
WHEN IS THE ELECTRICAL CIRCUIT NOT CLOSED?

- When the wire is broken.
- When the electrical conductivity of the fence materials is poor and the current cannot pass.

- When the animal's fur is too thick.
- When the fence is covered with too much vegetation. The current flows into the earth.
- Due to incorrect and insufficient earthing of the fence energizer.
- Due to excessively dry conditions, or when the soil is covered by ice which acts as an insulator.

THE IMPORTANCE OF GROUNDING

This is the most important aspect and yet it is the most neglected in the installation of an electric fence.



Rocky or sandy soil (limestone, granite) → POOR CONTACT

Loose and moist soil (shale, humus)

→ BETTER CONTACT

Do not forget that an electric fence will not function if it is not properly earthed. It is important to make sure the earth rod is properly buried in the soil in a place with plenty of moisture. The earth rod cable must be correctly screwed into the energizer terminal.

NOTE: You must not use the earth of the building's mains power supply.

The earth of the mains power supply and the earth of the fence must be at least 10 m apart.

For difficult installations (long fences, very dry soil), maximise efficiency by having multiple earths. If the voltage measured is greater than 300 V (0.3 kV), then the earthing is insufficient and must be improved using additional earth rods.

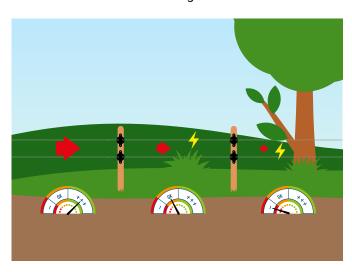
WHAT IS THE DISTANCE BETWEEN THE STAKES?

To optimally position the conductive materials, here are the recommended spacing distances between the stakes:



- For wires and special wires: 6 to 8 meters (depending on the own weight of the conductive material).
- For tapes: 3 meters (for a 40 mm tape), 5 meters (for a 20 mm tape), 6 to 8 meters (for a 10 mm tape).
- For ropes: 4 meters (with a diameter of 6-8 mm), 6 meters (with a diameter of 5-6 mm).
- Terrain variations: Please take into account the terrain to be electrified, as it may be more or less uneven, which would require the installation of more stakes and thus reduce the recommended

interval, so that the conductive materials do not come into contact with the ground.



WHAT SHOULD NOT BE FORGOTTEN?

- **IMPORTANT**: Never use fences and nets without an energizer!
- Connection: Never connect conductive materials to each other with knots; use appropriate connectors.



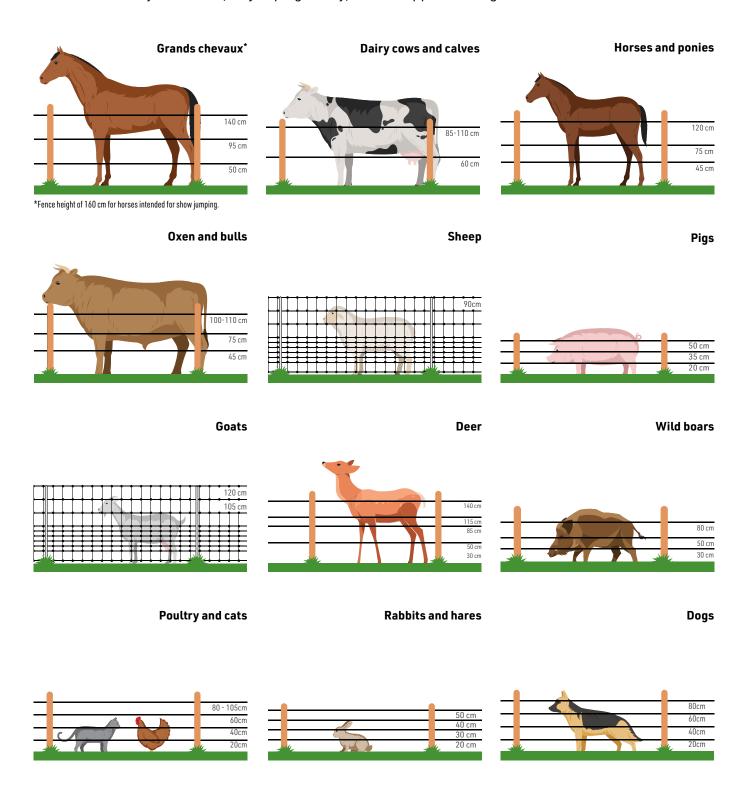
- Mandatory warning: For safety reasons, you must warn that the fence is electrified by placing warning signs printed on both sides at regular intervals (every 50 to 100 meters approximately).
- Fence circuit: The fence should not be set up as a closed circuit it is the contact with the animal that closes the circuit of energy flows.
- Conductivity: Pay special attention to devices producing high impulses, which require the use of conductive materials with high conductivity and adjusting the number of ground stakes.

As fencing material, all components must be used with great care and with appropriate insulators.

Fence heights

WHAT HEIGHT FOR MY FENCE?

The wire heights below are indicative values for your fence; you must of course take into account the actual size of your animal, its jumping ability, and the applicable regulations!



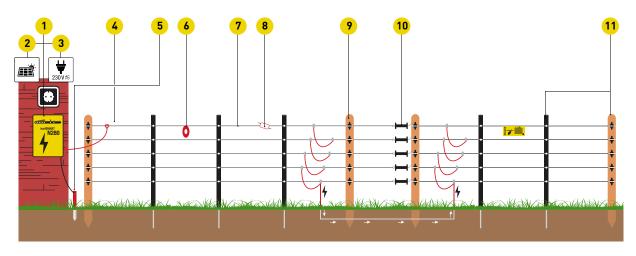


4. Connection material

Lightning protection, switches

Checklist for a good permanent or paddock fence

PERMANENT FENCE, your checklist for a reliable and durable fence

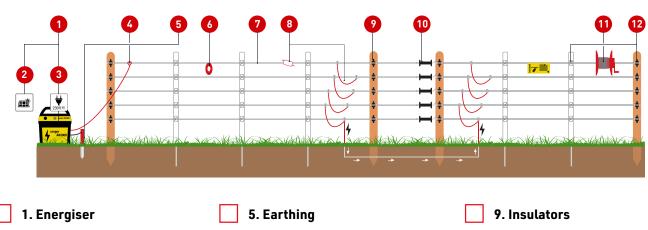


1. Energiser	5. Earthing	8. Connecting and tensioning
2. Solar solutions	6. Control devices	9. Insulators
3. Energy supply	Fence accessories, warning signs	10. Gate handles and sets
	7. Conductor material	

Tapes, polywires, ropes, wires

11. Stakes

PADDOCK FENCE, your checklist for a mobile and secure fence



2 3		 →
1. Energiser	5. Earthing	9. Insulators
2. Solar solutions	6. Control devices	10. Gate handles and sets
3. Energy supply	Fence accessories, warning signs	11. Enrouleurs
4. Connection material lightning protection, switches	7. Conductor material Tapes, polywires, ropes, wires	12. Stakes
	8. Connecting and tensioning	

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BEAUMONT FENCING

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- 233 Handles
- 234 Posts
- 235 Accessories & testers
- 236 **Nets**

ENERGIZER COMPARISON

Product reference	Product name	Power supply	Stored energy	Output energy	Distance in the laboratory CEE	Number of nets	TKK'	1	n	17	and the	¥	*A
				С	LASSIC	;							
125920050	P180	iii	0,18 J	0,12 J	4 km	NA	1					¥	M
125921020 125921020SP	RB880	æ₩	1,25 J / 12 V 0,7 J /9 V	0,98 J / 12 V 0,5 J / 9 V	20 km	5 x 50 m	TH		A		The second		
125923005	RB85	₩	0,85 J	0,45 J	8 km	2 x 50 m	1						*
125923023	S170	₩	1,7 J	1,4 J	55 km	8 x 50 m	1				The state of the s	¥	*
125923024	S440	₩	4,4 J	3,0 J	115 km	10 x 50 m	TO				The state of the s		
125923025	S510	₩	5,1 J	3,8 J	130 km	12 x 50 m	TO						A
				P/	ADDOCI	K							
125940050	P180	œ	0,18 J	0,12 J	4 km	NA	TH						
125943980	RB880	₩	1,25 J / 12 V 0,7 J / 9 V	0,98 J / 12 V 0,5 J / 9 V	20 km	5 x 50 m	767						
125943045	S510	₩	5,1 J	3,8 J	130 km	12 x 50 m	767						
125943005	RB85	₩	0,85 J	0,45 J	8 km	2 x 50 m	TO						
					HOBBY								
125945005 125945005SP	Hobby P180	œ	0,18 J	0,12 J	4 km	NA	TH					¥	7
125945010	Hobby SB230	¥ش	2,3 J	1,13 J	18 km	4 x 50 m	100°					¥	M
125945015	Hobby S120	\	1,2 J	0,9 J	40 km	5 x 50 m	1					¥	7
125945020	Hobby RBS70	-	0.7J	0.5J	11 km	1 x 50 m	THE					¥	M

BEAUMONT QUALITY

Beaumont is a brand with expertise built through years of hands-on experience.











NON-DEFORMABLE []

SOLID

WELDED MESH

The quality of Beaumont nets is tried and tested. The performance of the products in the field speaks for itself.

Contact us for further information on +33 (0)3 88 07 40 15

CONDUCTOR COMPARISON

Product reference	Tape/ Wire/ Rope	Length	Diameter or width	Number of conductors	Conductor type	Résistance	Breaking load	TO	ni		¥	त्र
					CL	.ASSIC						
125165312	Таре	200 m	12 mm	4 x 0,20 mm / 1 x 0,15 mm	_	5,8 ohms/m	115 kg		M			*
125165320	Таре	200 m	20 mm	6 x 0,20 mm / 1 x 0,15 mm	-	3,9 ohms/m	90 kg	THE				
125165340	Таре	200 m	40 mm	8 x 0,20 mm / 1 x 0,15 mm	-	2,90 ohms/m	280 kg	TO				
125165112	Wire	200 m	-	6 x 0,15 mm	Inox	7,20 ohms/m	45 kg				¥	*
125165114	Wire	400 m	-	6 x 0,15 mm	Inox	7,20 ohms/m	45 kg				¥	M
125165216	Rope	200 m	Ø 5 mm	8 x 0,20 mm	Inox	2,9 ohms/m	450 kg	100		and the	¥	*
					PA	DDOCK		2~0				
125167120	Таре	200 m	20 mm	6 x 0,15 mm	Inox	7,2 ohms/m	90 kg	TO				
125167140	Таре	200 m	40 mm	10 x 0,15 mm	Inox	4,32 ohms/m	180 kg	TO				
125167005	Rope	200 m	Ø 5 mm	6 x 0,15 mm	Inox	7,20 ohms/m	120 kg	TO			¥	*
125167320	Таре	200 m	20 mm	6 x 0,20 mm + 1 x 0,15 mm	Inox	3,9 ohms/m	140 kg	TH				
125167340	Таре	200 m	40 mm	8 x 0,20 mm + 1 x 0,15 mm	Inox	2,9 ohms/m	280 kg	TH				
125167216	Rope	200 m	Ø 5 mm	8 x 0,20 mm	Inox	2,9 ohms/m	140 kg	THE		The second	¥	M
					Н	OBBY						
125165410	Таре	200 m	10 mm	3 x 0,15 mm	Inox	14,4 ohm/m	39 kg				¥	*
125165450	Wire	300 m	-	3 x 0,15 mm	Inox	14,4 ohm/m	54 kg				¥	7



FENCING BEAUMONT | HOBBY Range



HOBBY S120 MAINS ENERGIZER Beaumont Closure descriptor - Electric teacing

A 230V energizer that performs well with small and medium-sized fences with moderate vegetation. This energizer is the ideal solution for hobby farming and for keeping in small animals, hens, dogs and cats. Anti-UV treatment. 2-year warranty.

Sku. 125945015

230 V



HOBBY P180 BATTERY-POWERED ENERGIZER

9V battery model for mobile fences and short distances with no vegetation. This energizer is the ideal solution for hobby farming and for keeping in small animals, dogs and cats. Anti-UV treatment. 2-year warranty.

Sku. 125945005SP

3 700393 920134

9 V - 12 V



HOBBY SB230 ENERGIZER

Beaumont
Clòture électrique - Elektrozaun - Electric fencing

This energizer has 2 possible power supplies (battery or mains). This energizer is the ideal solution for hobby farming, for sheep grazing, and for keeping in small animals, hens, dogs and cats. Comes with battery connection cable and transformer for 230 V power supply. Anti-UV treatment. 2-year warranty.

Sku. 125945010



12 V / 230 V



NEW



HOBBY RBS70 SOLAR ENERGIZER

This solar electrifier has a high-performance 12W solar panel for optimum autonomy. It's ideal for small and medium-sized fences with vegetation. The ideal solution for hobby farming (domestic or or hobby farming) and for keeping small animals, chickens, dogs and cats, dogs and cats. Made from high-quality ABS plastic. It UV-treated. 2-year warranty.

Sku. 125945020



12 W

Technical characteristics	Sku. 125945005SP	Sku. 125945010	Sku. 125945015	Sku. 125945020
Power supply	9 V / 12 V	12 V / 230 V	230 V	12V - 12W
Stored energy	0,18 J	2,3 J	1,2 J	0,7 J
Output energy	0,12 J	1,13 J	0,9 J	0,5 J
Voltage	8 500 V	8 000 V	7 800 V	11 000 V
Voltage at 500 Ohms	1 500 V	3 800 V	3 600 V	3 600 V
Power consumption	15 mA / 12 V - 22 mA / 9 V	150 mA	2 W	20 mA - 50 mA
Indicator light	Yes	Yes	Yes	Yes
Distance in the laboratory CEE	4 km	18 km	40 km	11 km
Distance with little or no vegetation	2,8 km	11 km	8 km	6 km
Distance with moderate vegetation	0,9 km	4,5 km	3,5 km	4 km
Distance with dense vegetation	0,2 km	1,3 km	1,2 km	1.1 km
Number of nets	NA	4 x 50 m	5 x 50 m	1 x 50 m



HOBBY GREEN Coltume officitique - Elektrozaun - Electric feacing AND WHITE TAPES

Perfect for optimum current carrying with no loss of energy, the conductors provide excellent fencing for your livestock! UV resistant.

Sku. 125165410	3 700393 924576
10 mm / 200 m	18



HOBBY WHITE CONTROL CHARGE SECUCION - Electric Innoing AND GREEN WIRES

Perfect for optimum current carrying with no loss of energy, the conductors provide excellent fencing for your livestock! UV resistant.

Sku. 125165450 3 700393 924569

Ø 0,15 mm / 300 m $\,$

Technical characteristics	Sku. 125165410	Sku. 125165450
Width x length	10 mm x 200 m	Ø 0,15 mm / 300 m
Number	3*0,15 mm	3*0,15 mm
Resistance	14,4 ohm/m	14,4 Ohm/m
Breaking load	39 kg	54 kg

CLASSIC Range | FENCING BEAUMONT

Beaumont

CLASSIC P180 BATTERY-

Beaumont

POWERED ENERGIZER

Practical, easy-to-use battery-powered energizer. Easily transportable, with a long battery life due to its low energy consumption. For fences up to 4 km long without vegetation. Indicator light. 2,5 W solar charger included to increase running time. 2 years warranty.

Sku. 125920050

3 700202 0107

9V - 12V - Solar panel 2,5 W



CLASSIC RB880 3-IN-1 **ENERGIZER**

Ideal for long fences. Multifunction energizer. Works on a battery, 9 V batteries, or the mains power supply. 10 W solar panel included. To plug the energizer into the mains, you will need to add a transformer (not included). Handle for easy transport. Battery level indicator. 3 display levels. Multi-purpose, convenient and easy to use. Our recommendation if you are looking for an energizer suitable for all terrains! 2 years warranty.

Sku. 125921020

9V - 12V - 230 V Solar panel 10 W

Sku. 125921020SP

Beaumont

9V - 12V - 230 V - Energizer only

CLASSIC RB85 MAINS

ENERGIZER This compact, modern energizer is ideal for pet owners. Suitable for medium-

length fences: permanent fencing for cattle/sheep/ goats / dog fencing / protective fencing for crops, ponds and gardens. 2 years warranty.

Sku. 125923005

700303 013525

N/A

Beaumont

230 V



CLASSIC S170 MAINS ENERGIZER

Shock-resistant ABS housing. Indicator lights. Designed for mediumsized fences. Ideal for medium-sized fences for sensitive species (dogs, horses, etc.). 2 years warranty.

Sku. 125923023

700393 918759

230 V





Technical characteristics	Sku. 125920050	Sku. 125921020	Sku. 125923005	Sku. 125923023	Sku. 125923024	Sku. 125923025
Power supply	9 V / 12 V	9 V / 12 V / 230 V	230 V	230 V	230 V	230 V
Stored energy	0,18 J	1,25 J / 12 V - 0,7 J / 9 V	0,85 J	1,7 J	4,4 J	5,1 J
Output energy	0,12 J	0,98 J / 12 V - 0,5 J / 9 V	0,45 J	1,4 J	3,0 J	3,8 J
Voltage	8 500 V	10 800 V / 12 V - 7 000 V /9 V	7 800 V	9 500 V	10 500 V	10 000 V
Voltage at 500 Ohms	1 500 V	4 500 V / 12 V - 3 000 V / 9 V	3 800 V	5 000 V	5 700 V	5 600 V
Power consumption	15 mA / 12 V 22 mA / 9 V	90 mA / 12 V 70 mA / 9 V	1 W	3 W	5 W	8 W
Indicator light	Yes	3- steps	No	Yes	2 power outputs	6-step LED voltage indicator, 2 power outputs (one high and one low)
Distance in the laboratory CEE	4 km	20 km	8 km	55 km	115 km	130 km
Distance with little or no vegetation	0,9 km	9,5 km	3,5 km	15 km	20 km	35 km
Distance with moderate vegetation	2 km	3,3 km	2 km	4,5 km	7 km	13 km
Distance with dense vegetation	0,8 km	1,1 km	0,8 km	1,7 km	2 km	6 km

Number of nets

2 x 50 m

 $8 \times 50 \, m$

10 x 50 m

5 x 50 m

UKAL 225

12 x 50 m

FENCING BEAUMONT | CLASSIC Range



CLASSIC S440 MAINS ENERGIZER

Shock-resistant ABS housing. Energizer equipped with an operation indicator light and 2 power outputs. Suitable for all animal species. For large and mid-sized fences. 2 years warranty.



3 700203 019766

230 V



CLASSIC S510 MAINS ENERGIZER

2 power outputs (one high and one low) to adapt the power level to your needs or electrify two separate fences. Powerful energizer for fences up to 35 km long without vegetation and 6 km with very dense vegetation. 6-step LED voltage indicator. Can be used to electrify up to 12 nets. Easy to use. Energizer recommended for long and very long fences in difficult conditions (dense vegetation, animals that are difficult to contain). 2 years warranty.

Sku	125923025	
JNU.	123/23023	

3 700393 918773

230 V







GREEN AND WHITE TAPES

3 700393 913198 Sku. 125165312 12 mm / 200 m 18

Sku. 125165320 20 mm / 200 m

700393 913211 Sku. 125165340 40 mm / 200 m 8



GREEN AND WHITE ROPE

Sku. 125165216

Ø 5 mm / 200 m







TWISTED GREEN AND WHITE WIRES

Sku. 125165112 200 m 18 3 700393 913150 Sku. 125165114 400 m 10



Technical characteristics	Sku. 125165312	Sku. 125165320	Sku. 125165340	Sku. 125165216	Sku. 125165112	Sku. 125165114
Width x length	12 mm x 200 m	20 mm x 200 m	40 mm x 200 m	Ø 5 mm x 200 m	200 m	400 m
Number	4 x 0,20 mm / 1 x 0,15 mm	6 x 0,20 mm / 1 x 0,15 mm	8 x 0,20 mm / 1 x 0,15 mm	Stainless steel conductor 8 x 0,20 mm	Stainless steel conductor 6 x 0,15 mm	Stainless steel conductor 6 x 0,15 mm
Resistance	5,8 ohms/m	3,9 ohms/m	2,9 ohms/m	2,9 ohms/m	7,20 ohms/m	7,20 ohms/m
Breaking load	115 kg	90 kg	280 kg	450 kg	45 kg	45 kg

PADDOCK Range | FENCING BEAUMONT



PADDOCK P180 BATTERY-POWERED ENERGIZER

Practical, easy-to-use battery-powered energizer. For fences up to 4 km long without vegetation. Indicator light. 2,5 W solar charger included to increase running time. 2 years warranty.

Sku. 125940050



9V - 12V - Solar panel 2,5 W



PADDOCK RB880 3-IN-1 ENERGIZER

Ideal for long fences. Multifunction energizer. Works on a battery, batteries, or the mains power supply. 10 W solar panel included. To plug the energizer into the mains, you will need to add a transformer (not included). Handle for easy transport. Battery level indicator. 3 display levels. Multi-purpose, convenient and easy to use. 2 years warranty.

Sku. 125943980

3 700393 918841

9V - 12V - 230 V Solar panel 10 W





PADDOCK S510 MAINS ENERGIZER

Energizer equipped with 2 outputs (maximum and reduced) to adapt the power level to your needs or to electrify two independent fences. Powerful energizer for fences up to 30 km long without vegetation and 6 km with very dense vegetation. 6-step LED voltage indicator. 2 power outputs (one high and one low). Easy to use. Energizer recommended for long and very long fences in difficult conditions (dense vegetation, animals that are difficult to contain). 2 years warranty.

Sku. 125943045

3 700393 918780

230 V





This compact, modern energizer is ideal for horse owners. Suitable for mediumlength fences. 2 years warranty.

Sku. 125943005

ENERGIZER

3 700393 913600

230 V



Technical characteristics	Sku. 125940050	Sku. 125943980	Sku. 125943045	Sku. 125943005
Power supply	9 V / 12 V	9 V / 12 V / 230 V	230 V	230 V
Stored energy	0.18 J	1,25 J / 12 V - 0,7 J / 9 V	5.1 J	0,85 J
Stored energy	0.12 J	0,98 J / 12 V - 0,5 J / 9 V	3.8 J	0,45 J
Voltage	8 500 V	10 800 V / 12 V - 7 000 V / 9 V	10 000 V	7 800 V
Voltage at 500 Ohms	1 500 V	4 500 V / 12 V - 3 000 V / 9 V	5 600 V	3 800 V
Power consumption	15 mA / 12 V - 22 mA / 9 V	90 mA / 12 V - 70 mA / 9 V	8 W	1 W
Indicator light	Yes	3 display levels	6-step LED voltage indicator. 2 power outputs (one high and one low)	No
Distance in the laboratory CEE	4 km	20 km	130 km	8 km
Distance with little or no vegetation	2,8 km	9,5 km	35 km	3,5 km
Distance with moderate vegetation	0,9 km	3,3 km	13 km	2 km
Distance with dense vegetation	0,2 km	1,1 km	6 km	0,8 km
Number of nets	NA	5 x 50 m	12 x 50 m	2 x 50 m

FENCING BEAUMONT | PADDOCK Range and permanent fencing



BROWN TAPES

These tapes have an anti-UV treatment.





Beaumont

GREEN AND WHITE TAPES

These tapes have an anti-UV treatment.

Sku. 125167320	3 700393 911781
20 mm / 200 m	8 19
Sku. 125167340	3 700393 911798
40 mm / 200 m	8 19





BROWN ROPE

These rope have an anti-UV treatment.

Sku. 125167005	3 700393 941429	
Ø 5 mm / 200 m	8	



eaumont

GREEN AND WHITE ROPE

These rope have an anti-UV treatment.

Sku. 125167216	3 700393 911811
Ø 5 mm / 200 m	8

Technical characteristics	Sku. 125167120	Sku. 125167140	Sku. 125167005	Sku. 125167320	Sku. 125167340	Sku. 125167216
Length	20 mm x 200 m	40 mm x 200 m	Ø 5 mm x 200 m	20 mm x 200 m	40 mm x 200 m	Ø 5 mm x 200 m
Number of stainless steel conductors	6 x 0,15 mm	10 x 0,15 mm	6 x 0,15 mm	6 x 0,20 mm + 1 x 0,15 mm	8 x 0,20 mm + 1 x 0,15 mm	8 x 0,20 mm
Resistance	7,2 ohms/m	4,32 ohms/m	7,20 ohms/m	3,9 ohms/m	2,9 ohms/m	2,9 ohms/m
Breaking load	90 kg	180 kg	120 kg	140 kg	280 kg	140 kg

Permanent fencing



GALVANISED

STEEL CABLE

Breaking load 200 kg. Good conductivity.





ZINC-COATED STEEL CABLE

Zinc-coated steel cable with aluminium powder. Excellent conductor. Breaking load 200 kg. Resistance: 0,12 ohms/m.

Beaumont

Beaumont

Sku. 125141	4 029339 102441
500 m	175



Lead-out cable



Beaumont



Breaking load 127 kg. Good conductivity.

Sku. 125145020	3 338020 088058
Ø 2 mm / 400 m	4



SOFT LEAD-OUT CABLE

Soft lead-out cable.

Sku. 125450030	3 338020 058976
30 m	18
Sku. 125450	3 338020 046584
50 m	12
	30 m Sku. 125450





Reels and fencing kits | FENCING BEAUMONT

Reels

SELF-INSULATING REEL



With brake and handle. Mounting holes for attaching to a 30 x 30 mm post (large model) or a 20 x 20 mm post (medium model). Attachment hook.

Sku. 125350	3 338020 032051

Medium model / 1000 m of wire





EURO REEL



Plastic reel, spool attached with a pin. Reel can be locked with a hinged locking arm. Metal attachment hook.

Sku. 125343001	3 338020 076369
----------------	-----------------

500 m of wire

36



STANDARD REELS



Sku. 125361002

Sku. 125361001

700393 965531

Medium model 500 m of wire or 200 to 300 m of tape



Large model 800 m of wire

150 or 300 to 500 m of tape



LARGE REEL WITH SLING



Sku. 125360

Beaumont

3'eaumont

1000 m of wire





Fencing kits

FENCING KIT FOR VEGETABLE GARDENS



This fencing kit protects your vegetable garden from pets (dogs, cats) and wild animals (boar, deer, etc.). It is easy to set up and contains all the elements required for an effective fence. The kit includes: 1 HOBBY SB230 dual energizer (mains or battery), 1 roll green and white tape (12 mm x 200 m) + 5 connections, 10 plain plastic fence posts (Height 55 cm), 1 earth rod, 2 "gate kits" (insulators with anchor and handles), 8 ring insulators.

Sku. 125710



HOBBY SB230 Energizer



Beaumont

FENCING KIT

FOR LARGE DOGS This fencing kit can be used to create a fenced enclosure for large

dogs. It is easy to set up and contains all the elements required for an effective fence.

The kit includes: 1 RB85 mains-powered fence energizer, 1 roll green and white tape (12 mm x 200 m) + 5 connections, 10 plastic fence posts (90 cm), 1 earth rod, 1 "Electric fencing" warning sign, 10 m lead-out cable, 5 insulators, 1 handle with 5 m spring to create a gate.

Sku.125705



CLASSIC RB85 Energizer



FENCING

KIT FOR HARD-TO-CONTROL DOGS

The kit for hard-to-control dogs contains a more powerful energizer: the CLASSIC S170 (see pages 10/11 for technical characteristics). It will keep your dog safe and minimize the chances of it running away. It is easy to set up and contains all the elements required for an effective fence. The kit includes: 1 S170 mains-powered fence energizer, 1 roll green and white tape (12 mm x 200 m) + 5 connections, 10 plastic fence posts (90 cm), 1 earth rod, 1 "Electric fencing" warning sign, 10 m lead-out cable, 5 insulators, 1 handle with 5 m spring to create a gate.

Sku. 125725 CLASSIC S170 Energizer





FENCING BEAUMONT | Connections and insulators

Connections





CONNECTION **FOR ROPES**



Connection for wire and rope. Guarantees high-quality connections.

Sku. 125139015	3 338020 042999
Stainless steel - By 5	
Sku. 125139016	3 338020 085651

Aluminium - By 5



CONNECTION **FOR TAPE**



Sku. 125139006	3 388770 020051

20 mm - Aluminium - By 5

Sku. 125139046

40 mm - Aluminium - By 5



Beaumont

WIRE STRAINER WITH SPRING

Made of stainless steel.

Sku. 125139020	3 338020 061976
By unit	28





THE CONTINUES OF THE PARTY OF T



Made of aluminium.





Connections cables

Beaumont TAPE/WIRE CONNECTION CABLE

Sku. 125191	3 338020 042241
By 2	84

Insulators









RING **INSULATOR**



Duplicate-moulded. Designed for wire, cable and tape conductors, up to 12 mm. Robust body with screw, perfect for screwing into wooden posts.

Sku. 125201	3 338020 026197
Black - By 25	<u></u>
Sku. 125201090	3 338020 085934
Black - By 90	
Sku. 125201250	3 338020 063239
Black - By 250	

Insulators | FENCING BEAUMONT

Beaumont COMBINED WOOD AND STEEL RBU INSULATOR

Universal, with captive pin. Fastens to a diameter 10-12 mm steel post at the required height, to a round or flat wooden post with wire, two screws or two nails.

Sku. 125200050	388770 040509





Beaumont

18





RBL CAPTIVE-PIN INSULATOR

Fastens to a post with only one wire. For wires or cable conductors. Withstands 15 000 V.

Red - By 100



Beaumont

Beaumont





RBCH INSULATOR

Large model for tapes up to 40 mm, cables and ropes. The screws make it possible to strain the tape properly and install it easily.

Sku. 125223	3 388770 080253
DI I. D. 25	0 =

Black - By 25





INSULATOR FOR WIRE & TAPE

Screw-in insulator for wooden posts. Short support. Self-tapping screw. For tapes up to 40 mm wide. For wires and ropes up to 8 mm in diameter. Extremely long, distinct and tapered screw thread. Self-tapping screw for easy tightening. No need for prior drilling or countersinking in the wood. The insulator screw is made of tempered steel.

Sku. 125225	3 700393 918902
Black - By 30	<u> </u>





Beaumont **INSULATOR FOR TAPE 12 TO 40 MM AND ROPE**

12 to 40 mm tape insulator and for rope up to 8 mm.

Sku. 125207	3 700393 913853
Black - By 25	
Sku. 125207090	3 700393 913860
Black - By 90	





Beaumont **IGPB KIT WITH 2 FASTENING PLATES AND 2 RBCH INSULATORS**

Kit includes: 2 RBCH insulators, 2 aluminium fastening plates for 40 mm tape.

Sku. 125408003	3 388779 760026
Black - By unit	38





eaumont **DOUBLE ANCHORING INSULATOR**

Essential for installing gates.

Sku. 125281	3 338020 030699
Black - By 2	





EGG INSULATOR

Standard quality. Ideal for corners. To be used with wire.

eaumont

Sku. 125231	3 338020 061945
Black - By 4	





FENCING BEAUMONT | Insulators





Beaumont STANDOFF RING INSULATOR

Black plastic. Allows to create a distance between the animal and the fence.

Sku. 125230	3 338020 052448
Black - By 10	









Duplicate-moulded over 6 mm diameter.

Sku. 125230001	3 388770 093260
Black - By 10	\sim





Black plastic straight insulator. Allows to create a distance between the animal and the fence.

230 mm	->	Sku. 1
	-40	Black

Sku. 125230002	3 338020 078752
Black - By 10	<u></u>



PIGTAIL INSULATORS

Insulator for metal or fibreglass fence posts.

Sku. 125250	3 338020 026722
White - Ø 10 mm - By 50	\sim 20
Sku. 125251	3 338020 026456
White - Ø 12 mm - By 50	\sim 20
Sku. 125253	3 338020 035595
White - Ø 50 mm - By 25	30



CORKSCREW INSULATOR

For oval posts.

Sku. 125276	3 338020 026319
Yellow - By 25	



RB INSOLATOR

B'eaumont Universal insulator for wires and tape.

Fastens to diameter 6 - 13 mm posts via a nut system.



Sku. 125200400	3 338020 076260
Black - By 25	





Handles

Beaumont **EXTRA-LARGE BLACK GATE HANDLE WITH HOOK**

Can also be used as a spool for spooling wire and tape up to 20 mm max.

Sku. 125404004	3 700393 942242
Black - By unit Limited stock	



Beaumont LARGE BLACK SPRING-TYPE, **INSULATING HANDLE**

With spring. Sold by the piece.

Sku. 125404002	3 700393 982866
Black	\sim 20°

Beaumont

Beaumon



SPRING TYPE INSULATING GATE HANDLE

Beaumont

Sku. 125405010	3 700393 941931
Black - By 10	<u></u>

Gate handle with extension internal spring.



SPRING-TYPE INSULATING GATE HANDLE

Solid, economical handle ideal for for installing a gate in the fence. Integral spring reduces tension and wire breakage. Hook screwed to the front **Sold** by the piece (with label on the handle).

3 700393 982880
\sim 20
3 700393 982842
\sim 20
3 700393 982873
\sim 20



Beaumont **INSULATING GATE HANDLE WITH EXTENSIBLE ELECTRIFIED CORD**

Elastic kit with insulating gate handle, recommended for horse enclosures. Can be used to create gateways for farm equipment (opening of up to 8 m).

Sku. 125407	3 338020 086108
Black - By unit	\sim

Beaumont



GATE HANDLE WITH 5 M **SPRING**

Insulating handle with integrated 5 m spring. Easy to set up for temporary fences. Diameter: 2 cm.

Sku. 125406002	3 338020 085972
Black - By unit	



GATE HANDLE KIT WITH 5 M **SPRING**

Gate handle: 26 cm. 5 m of spring.

Sku. 125406	3 338020 033416
Handle + spring kit Black - By unit	<u></u>
Sku. 125406001	
3KU. 123400001	3 338020 052431



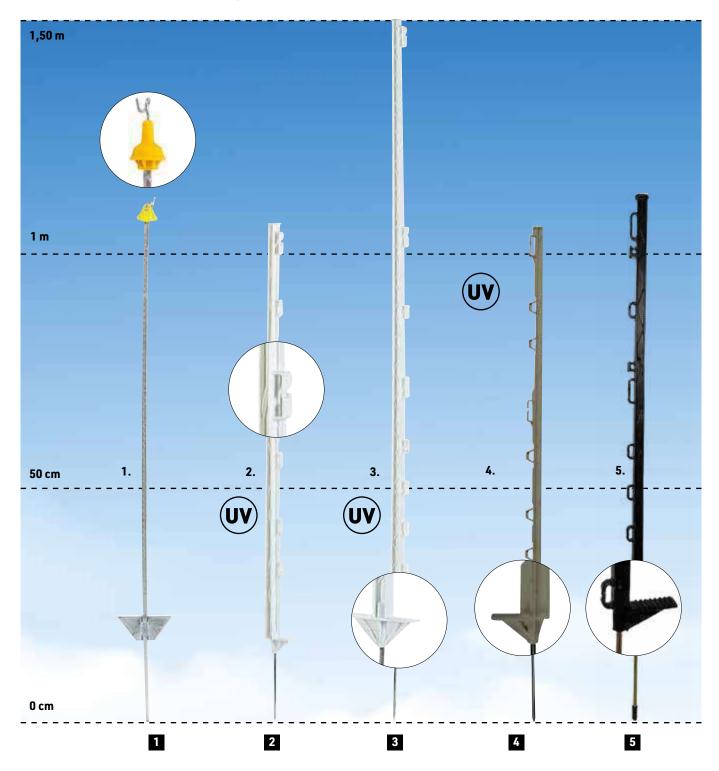
Beaumont **INSULATING HANDLE KIT** WITH TAPE FASTENING PLATE

Gate handle with plate by piece. Gate handle: 26 cm. Plate: 15 cm.

3 700393 914072



FENCING BEAUMONT | Posts



Sku.	125305025	125331030	125335020	125340107010	125341003
Material	Metal	Plastic	Plastic	Plastic	100 % recycled plastic
Height*	1,10 m	1,05 m	1,50 m	1,05 m	1,05 m
Number of insulators	1	7	8	7	10
Sold in multiples of	25	30	20	10	10
Pallet	1 250	700	700	600	700
Animals		MAA	CC .	MAN	MAN
Gencode	3 700393 919060	3 700393 918988	3 700393 918995	3 700393 919022	3 700393 983009

^{*}Measurement includes full shaft.

Accessories & testers | FENCING BEAUMONT

UNIVERSAL FENCE PLIERS

Beaumont

3eaumont

Multipurpose tool. Insulated handle.







eaumont **WARNING SIGNS FOR ELECTRIC FENCING**

Must be placed every $50\ m$ on electric fences alongside public roads. In French only. Other languages on request.

Sku. 125590001	3 700393 977848
By unit	_



Earth rod with connecting wire and earth line.

Sku. 125891	3 388770 290010
30 cm - By unit	



SET OF CROCODILE CLIPS

For connecting to an energizer or battery.

Sku. 125865	3 700393 913808	
By unit	38	





EARTH ROD

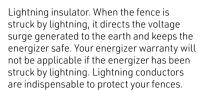


Beaumont

Essential. Essential in order to return the current when an animal comes into contact with the wire.

Sku. 125890	3 520420 855419
1 m - By unit	10

LIGHTNING INSULATOR WITH SPRING



eaumon

Beaumont

Sku. 125291	3 338020 061952
By unit	





Testers

BEAUMONT 12 KV FENCE TESTER

Indicates the status of your fence via six voltage levels ranging from 2 000 to 12 000 V. Very easy to use.

Sku. 125012	3 700393 963278
By unit	100





BEAUMONT DIGITAL FENCE TESTER

This digital voltmeter is the classic measuring instrument. Easy to handle. Rapid testing.







FENCING BEAUMONT | Nets

Nets



NON-**ELECTRIFIED POULTRY NET**

Non-electrified poultry net, height 1,12 m. Green

Beaumont

Beaumont

25 m

3 700393 958014 Sku. 125584250

50 m



POULTRY NET



Poultry net, height 1,12 m. Yellow

Sku. 125584	3 338020 043002

50 m

FENCE POST FOR POULTRY NET

Post for poultry net. Height: 1,12 m.

3 338020 065424 Sku. 125585002



COPPER FERRULE

338020 011353 Sku. 125602

1,12 m 100



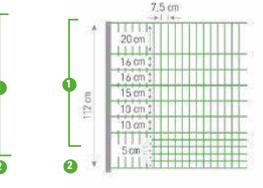






Beaumont





11 wires: Supporting wire: 3 x 5 monofilament, Ø 0,40 mm; conductor: 3 x 1 stainless steel, Ø 0,20 mm

2 1 wire: Supporting wire: 4 x 8 monofilament, Ø 0,40 mm

50 m
1,12 m
Yes
15
Yellow
40



Nets | FENCING BEAUMONT

CLASSIC SHEEP NET

Beaumont

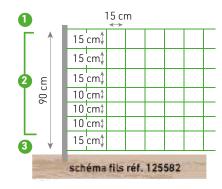
• Height: 0.90 m • Length: 50 m • Colour: Yellow • Number of posts: 14 • Electrified earth wire

Electrified horizontal wires, non-electrified vertical wires. Each wire intersection is welded and is thus non-deformable and stronger.

Sku. 125582

50 m





- 1 wire: Supporting wire: 3 x 8 monofilament Ø 0,40 mm; conductor: 3 x 2 stainless steel Ø 0.20 mm.
- 6 wires: porteur: 3 x 5 monofilament Ø 0,40 mm; conductor: 3 x 1 stainless steel Ø 0,20 mm.
- 3 1 wire: porteur: 4 x 8 monofilament Ø 0,40 mm.

KOMBI SHEEP NET



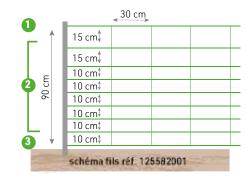
- Height: 0.90 m
- Length: 50 m
- Colour: orange and green
- Number of posts: 14

With struts. The struts keep the netting in place when the ground is uneven.

Sku. 125582001

50 m - Simple





- 1 wire: Supporting wire: 3 x 8 monofilament Ø 0,40 mm; conductor: 3 x 2 stainless
- steel Ø 0,20 mm.

6 wires: Supporting wire: 3 x 5 monofilament Ø 0,40 mm;

conductor: 3 x 1 stainless steel Ø 0,20 mm.

1 wire: Supporting wire: 4 x 8 monofilament Ø 0,40 mm.

FENCE POST FOR SHEEP NET



Replacement fence post for your sheep nets, sold by unit.

Sku. 125585	3 338020 011315
0,90 m	100

BORDER NET REINFORCED **SHEEP NET**



- Height: 0.90 m • Length: 50 m
- Number of posts: 14
- Colour: red

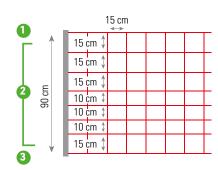
Red with white intermediate posts. 20% more conductive than other sheep nets. Nets created for heavy users of nets (migratory farmers, mountain farmers).

Sku. 125582003

339030 086101

50 m





- 1 wire: Supporting wire: 3 x 8 monofilament Ø 0,40 mm; conductor: 3 x 2 stainless steel Ø 0,25 mm.
- 6 wires: Supporting wire: 3 x 5 monofilament Ø 0,40 mm ; conductor: 3×1 stainless steel Ø 0,25 mm.
 - 1 wire: Supporting wire: 4 x 8 monofilament Ø 0,40 mm.

Technical characteristics	Sku. 125582	Sku. 125582001	Sku. 125586002	Sku. 125582003
Length	50 m	50 m	50 m	50 m
Height	0,90 m	0,90 m	0,90 m	0,90 m
Spikes	Single	Single	Double	Single
Struts	No	Yes	Yes	No
Colour	Yellow and White	Orange and green	Orange and green	Red and White
Quantity per pallet	77	66	66	77

FENCING BEAUMONT | Nets



GOAT NET

eaumont

• Height: 1.06 m • Length: 50 m • Colour: Yellow • Number of posts: 14 • Electrified earth wire

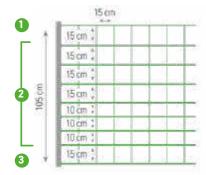
Electrified horizontal wires, non-electrified vertical wires. Each wire intersection is welded and is thus non-deformable and stronger.

Sku.	125583	

338030 007001

Beaumont

50 m



1 wire: Supporting wire: 3 x 8 monofilament, Ø 0,40 mm; conductor: 3 x 2 stainless steel, Ø 0,20 mm.

6 wires: Supporting wire: 3 x 5 monofilament, Ø 0,40 mm; conductor: 3 x 1 stainless steel, Ø 0,20 mm.

1 wire: Supporting wire: 4 x 8 monofilament, Ø 0,40 mm.



KOMBI GOAT NET WITH STRUTS

• Height: 1.06 m • Length: 50 m

• Colour: orange and green

• Number of posts: 14

Sku. 125583001

50 m



1 wire: Supporting wire: 3 x 8 monofilament, Ø 0,40 mm; conductor: 3 x 2 stainless steel, Ø 0,20 mm.

6 wires: Supporting wire: 3 x 5 monofilament, Ø 0,40 mm; conductor: 3 x 1 stainless steel, Ø 0,20 mm.

1 wire: Supporting wire: 4 x 8 monofilament, Ø 0,40 mm.



FENCE POST FOR GOAT NET

Replacement fence post for your goat nets, sold by unit.

Sku. 125585001

Beaumont

1.06 m



FENCE POST FOR RABBIT NET

Replacement fence post for your rabbit nets, sold by unit.

Sku. 125585003

Beaumont

0,65 m

100



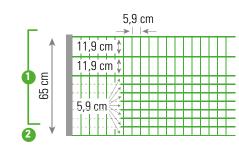
Beaumont **RABBIT NET**

• Height: 0,65 m • Length: 50 m • Colour: Yellow

• Number of posts: 15

Sku. 125584001

50 m



1 9 wires: Supporting wire: 3 x 5 monofilament, Ø 0,40 mm; conductor: 3 x 1 stainless steel, Ø 0,20 mm. 1 wire: Supporting wire: 4 x 8 monofilament,

Ø 0,40 mm.



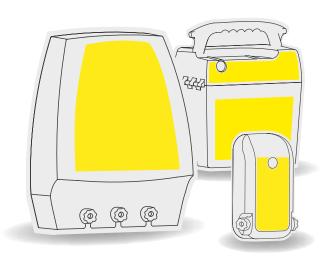
HORIZONT FENCING

- 240 Energisers
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- 283 Conductor material
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- 305 **Insulators**
- 313 **Gates**

HORIZONT FENCING | Guide | Energisers

FAO

Energisers





The horizont service for you:

All horizont energisers come with a two to five year warranty.

PREMIUM QUALITY

MADE IN GERMANY

All horizont energisers are produced in Germany which is why they are known for their premium quality.

WHAT DOES THE ENERGISER DO?

- · The energiser emits short current pulses that flow along the fence and remain unused if there is no animal contact or discharge.
- The pulse duration is only 0.1 to 0.3 thousandths of a second and the pulse spacing is between 1,15 and 2,0 seconds.

WHY A CLOSED CIRCUIT?

The circuit must be prepared so that it is closed when it comes into contact with the animal. It is also important to ensure that the current remains in the fence and really only activates when it is touched by an animal.

WHAT IS EARTHING?

- · Earthing is the "counterpart to the freely installed conductor material" in the fence
- \cdot The energy emitted by the energiser is fed back into the energiser through the ground and the earth stakes. When the fence is touched, the circuit is closed via the earthing.

TIP: EARTHING WITH DRY GROUND

Earthing: The number of earth stakes refers to damp soil. If the soil is dry in summer, the number may have to be increased.

WHAT HAPPENS WHEN THE ANIMAL TOUCHES THE FENCE?

- · The animal closes the circuit. The pulse emitted by the electric fence energiser flows through the conductor material, the animal's body, the ground and the earth stakes back into the electric fence energiser. Similar to a light switch, the animal or vegetation closes the circuit and the energy flows.
- · The animal learns to accept the fence as a barrier.

WHAT HAVE JOULES & VOLTS GOT TO DO WITH IT?

- · Energy applied to the fence is expressed in joules. The higher the value, the stronger the electric shock. Joules hurt!
- The voltage of the fence is measured in volts. The voltage is needed to strike through the insulating hide of the animal. This is the only way the energy can jump over. Voltage is the carrier for what causes the pain!

WHY USE HIGH QUALITY CONDUCTOR MATERIAL?

- · The conductive material is the actual fence, i.e. tapes, ropes, polywires or
- \cdot The conductor material transports the electricity and forms the barrier for the animals. The better the material, the higher the current that flows through the fence.
- \cdot Saving on conductor material is to be penny-wise and pound-foolish. Poor conductor material may cause significant energy loss and prevent electricity from reaching the end of the fence.

Never knot your conductor material! Too much energy is lost in the process. Always use suitable connectors to guarantee the current flow.

IS LONG GRASS AT THE FENCE A BAD THING?

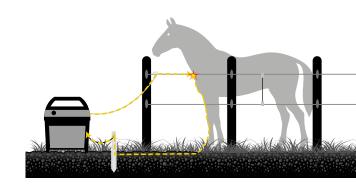
- \cdot Yes, because grass or other vegetation diverts energy from the fence and the fence therefore loses energy
- For vegetation, reduce the fence lengths as follows:

FOR AVERAGE VEGETATION:

To approx. 50 % of the specified fence length*

FOR DENSE VEGETATION:

To approx. 20 % of the specified fence length*



Guide | Energisers | HORIZONT FENCING

HOW FAR APART SHOULD THE POSTS BE?

To ensure the conductor material is optimally fixed between the posts, the following distances have been proven to be effective:

POLYWIRES AND WIRES:

6 m to 8 m (depending on net weight)

· TAPES:

 $3 \, \text{m}$ (for wide tape $40 \, \text{mm}$), $5 \, \text{m}$ (for wide tape $20 \, \text{mm}$), $6 \, \text{m}$ to $8 \, \text{m}$ (for wide

· ELECTRIC ROPE:

4 m (for diameter 6 - 8 mm), 6 m (for diameter 5 - 6 mm)

Observe the local conditions! If the terrain is very uneven, several posts are required to guide the conductor material parallel to the ground.

WHAT ELSE NEEDS TO BE CONSIDERED?

- Important: Never operate fence systems and netting without an energiser!
- · Conductivity: Be sure to use conductor material with high conductivity and good earthing, especially for high pulse energies.
- · Connectors: Never knot your conductor material always use suitable connectors to guarantee the current flow.
- · Warning signs: For safety reasons, you are legally obliged to attach these to your electric fence, clearly visible and printed on both sides.
- · Circuit: The fence does not have to be set up as a closed circuit the circuit is closed by the animal contact.
- Daily check with fence testers

HOW DOES AN ENERGISER WORK?

The energiser is supplied with power from the mains, a battery or a rechargeable battery (sometimes with solar support). When the energisers is earthed and connected to a fence, your circuit is not closed. If an animal now touches the fence, the electric circuit is closed by the animal: The current flows from the fence through the animal to the earth. To eliminate the risk of dangerous electric shock, the energiser sends the charge to the fence in pulses. A high voltage must be generated so that the current can flow over the animal on contact. The energy must also be "portioned" so that no dangerous current flows at the high voltage.

WHICH ADDITIONAL FUNCTIONS DO **HORIZONT ENERGISERS OFFER?***

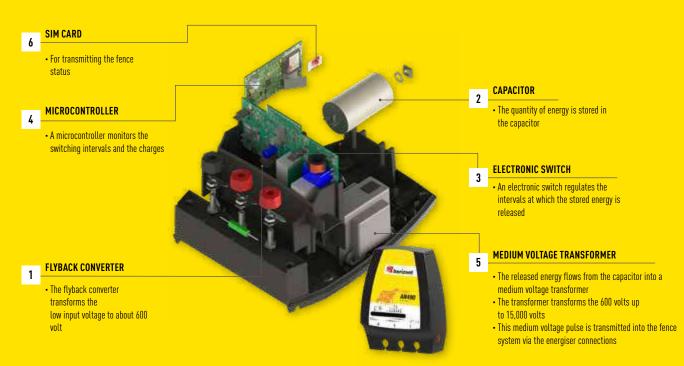
horizont energisers are equipped with various, sometimes automatic, functions. These guarantee simple and flexible adaptation to the respective type of use, fence quality and vegetation. Moreover, you can get by with fewer batteries throughout the entire electric fence season, as many energisers are equipped with a power economiser (ECO Power / power saving function).

The premium products are made of particularly stable and weather-resistant plastic. They are splash-proof protected, electrically well insulated and suitable for high operating temperatures in the sun. Some energisers have an LED display that provides information about the state of the fence despite being far away. The time spent on controlling is reduced to a minimum as the output voltage can be read directly on the energiser (Energy Control Power Control, Impulse Control, System Control).

There are also some features which ensure herding security in difficult situations in case of damage (2-stage CPN technology, turbomax technology).

TIP

But one thing must not be forgotten: The energiser is useless if it is connected to a defective fence!



HORIZONT FENCING | Energisers | Electric fencing FAQ

The choice of the right energiser

WHICH ENERGY SUPPLY IS PREFERRED?

horizont distinguishes between battery energisers 9 V, rechargeable battery energisers 12 V, mains energisers 230 V and solar energisers. Many energisers also combine different types of power supply in order to offer more security and flexibility in the application. In addition, horizont offers different housing shapes, which are reflected in the operating mode. The main difference is in stationary housing forms for wall mounting and mobile housing forms for handy transport.



Battery energiser



Batterv energiser 12 V



Mains energiser 230 V



Solar energiser

HOW LARGE IS THE AREA TO BE FENCED?

The fence length is important for the choice of the right energiser, but so is the conductor material. The power of the energiser and the conductivity of the conductor material must be compatible! To simplify the choice of suitable products for you, horizont has grouped together matching products in series.

Please note that the length specifications always assume optimal conditions, any disruptions and growth are excluded. With vegetation, for example, a partial amount of energy is diverted from the fence into the ground and is then missing from the herding performance.



WHICH ANIMALS ARE TO BE HERDED?

Each animal has special characteristics and reacts differently to the current pulse. The sensitivity and coat of the animals is important for the correct construction of the electric fence. Horizont has developed special pulse shapes for different situations to ensure herding security for every animal species and every fence situation. The animal symbols make it easy to identify the energiser recommended for a particular animal species.



WHICH ADDITIONAL FUNCTIONS DO HORIZONT ENERGISERS OFFER?

Each energiser has individual features and additional functions that are advantageous depending on the application. Some are found in the housing shape, others are technically incorporated.





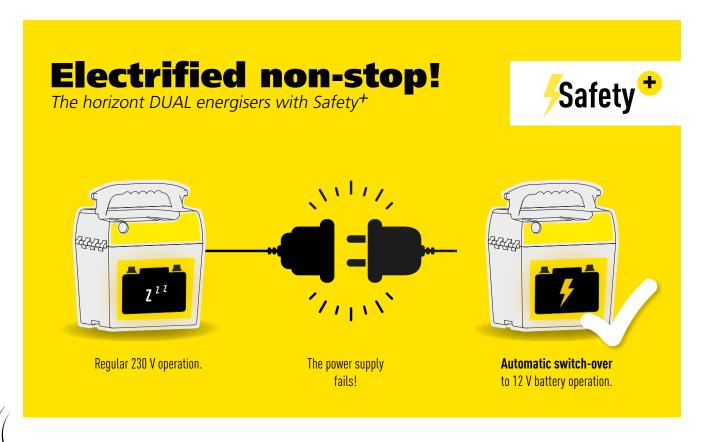
SAFE HANDLING OF ENERGISERS: PROTECTION AGAINST FIRE, BLAZE, AND LIGHTNING

The energiser must not be installed inside buildings in operating areas with a fire hazard, such as barns, and should also be protected from mechanical damage and kept out of the reach of children. To prevent lightning damage, a specialist must install an earthed lightning protection energiser in the fence supply cable to the building or prior to entry into a building.

You will find detailed information in our safety instructions: 🗹 www.animalcare.horizont.com/Secura

Guide | Energisers | HORIZONT FENCING

Energy supply cleverly combined











Can only be done by horizont energisers:

Automatic switch-over to battery operation in the event of an interruption in the power line.

Dual energisers are primarily operated via 12 volts or 9 volts. The energisers can also be connected to 230 V via a plug-in mains energiser. The 12 volt battery then serves as a backup battery and is charged via the plug-in power supply. If the 230 volt mains fails, the energisers continue to operate without interruption via the 9 or 12 V battery. The energisers can also be operated with a solar panel in conjunction with a 12 or a 9 volt battery.





Combi energisers from the 12 V battery range can be operated on the 230 V mains or on the 12 V battery. Combi energisers from the battery range can be operated on the 12 volt battery or on a 9 volt battery. A solar panel can additionally be connected directly to the 12 V battery or to the 9 V battery via the energiser.

HORIZONT FENCING | Energisers

From hobby to professional

Product series

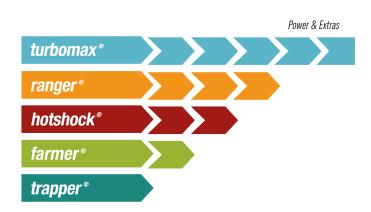
The innovative series concept

The right product series for every application:

The horizont electric fence series covers all areas of application: From hobby to professional. The components of a series guarantee optimal interaction. Beginning with the entry-level series trapper® to the premium series turbomax® horizont offers the optimal solution for every area of application, whether cattle, horse, sheep/goat husbandry or small animal keeping.

Nearly all energisers are produced in Germany and undergo a multi-stage quality assurance process during production, which is DIN EN ISO 9001 certified. This provides the greatest possible safety both in the use of individual components and for the finished product.

You will find the energiser features with explanations on the respective product in the catalogue.





IDEAL FOR CALM GRAZING ANIMALS AND NORMAL OPERATING CONDITIONS

The farmer® range of energisers includes our all-rounders for electric fence management. They are ideal for calm grazing animals that are kept under normal operating conditions. This series also includes many energisers that have a dual function.

- Special pulse shape deploys gently in the fence system
- High output voltages offer great herding security

THE MOST IMPORTANT FEATURES*:

- Polycarbonate
- ON /OFF switch
- · Energy Control (display of battery/ rechargeable battery capacity)
- ECO Power (power economiser)
- · Very sturdy housing
- Power Control (pulse control)



IDEAL FOR SMALL, SIMPLE FENCE **SYSTEMS**

Our trapper® series is very suitable for newcomers and hobby livestock owners. The trapper energisers are the ideal choice for small and simple fence systems.

- · Simple to use, easy to install
- · Compact housing, versatile in use
- Output energy designed for the most common applications, e.g. horse keeping

THE MOST IMPORTANT FEATURES*:

- ON /OFF switch
- Energy Control (display of battery/ rechargeable battery capacity)
- · Very sturdy housing
- Power Control (pulse control)





* The range of functions differs between the different types of housing and energy supply.

Product series | Energisers | HORIZONT FENCING



IDEAL FOR ROBUST ANIMALS AND FOR WILDLIFE DETERRENT

This series is perfectly suited for deterring robust animals or the keeping of long-haired and feathered animals. hotshock® energisers can therefore be used for sheep and goat farming in combination with netting. They regulate every difficult situation, making them useful as special solutions in wildlife deterrent

- Strong energisers with maximum output energy
- · Special pulse shape enables special herding security under the most difficult conditions

THE MOST IMPORTANT FEATURES*:

- Polycarbonate
- ON /OFF switch
- Energy Control (display of battery/ rechargeable battery capacity)
- ECO Power (power economiser)
- Impulse Control (cycle sequence monitoring)
- Very sturdy housing
- 2 fence terminals
- Power Control (pulse control)





FOR EXACTING DEMANDS AND DRY **SOIL CONDITIONS**

Our professional series for exacting demands and dry location conditions. The ranger® energisers are ideal for grazing animals such as cattle or horses. This series also includes many energisers that have a dual function.

- Energiser function can be adapted to fence conditions depending on the situation
- Special pulse shape deploys gently in the fence system
- · Large herding performance even during dry summer periods

THE MOST IMPORTANT FEATURES*:

- Polycarbonate
- ON /OFF switch
- System Control (argutector fence control)
- Energy Control (display of battery/ rechargeable battery capacity)
- · ECO Power (power economiser)
- 6-stage voltage display
- Impulse Control (cycle sequence monitoring)
- · Very sturdy housing
- Voltage regulator (rotary potentiometer)
- 2 fence terminals
- 6 modes function



POWERFUL PERFORMANCE FOR HIGHEST DEMANDS

Our premium series for extreme and particularly high demands. The turbomax® energisers are extremely powerful energisers and are suitable for extremely long fences. turbomax energisers can be used for herding almost all types of animals.

- Important safety features and functions that are very useful for the user
- Special safety circuit, which increases the performance when required

THE MOST IMPORTANT FEATURES*:

- Polycarbonate
- ON /OFF switch
- System Control (argutector fence control)
- Energy Control (display of battery/ rechargeable battery capacity)
- ECO Power (power economiser)
- 6-stage voltage display
- LED display
- Alarm function
- 2-stage CPN technology
- Impulse Control (cycle sequence monitoring)
- Very sturdy housing
- turbomax technology







HORIZONT FENCING | Energisers

Product guide

Energisers

BATTERY ENERGISERS 9 V

DUAL /	Number of possible	As per	Without vegetation	Average vegetation	High vegetation			Animal	. husbar	ndry				dlife rrent	Product	
COMBI	note nor	CEE* CEE (1500V)	max.	max.	<u> </u>	M	11			**	K	ð	A TO	mt.	Designation	Art. No.
Combi	_	3 km	1.5 km	_	0.5	•				•					trapper® AB12	125H14497
Combi	_	4 km	3 km	1 km	0.3 km	•	•		•	•					trapper® B12	125H10616
Combi	_	8 km	5 km	3.5 km	0.8 km	•	•		•	•					trapper® B22	125H10620
Dual	3	10 km	6 km	4 km	1.1 km	•	•	•			•		•		hotshock® ABN37	125H10892

BATTERY ENERGISERS 12 V

Combi	3	8 km	4 km	2 km	0.8 km	•	•	•	•	•	•	•			trapper® AN45	125H10867
Combi	4	12 km	8 km	3.5 km	1.2 km	•	•	•	•	•	•	•			trapper® AN80	125H10866
Combi	6	18 km	12 km	4.5 km	1.5 km	•	•	•	•		•	•			trapper® AN120	125H10865
Dual	6	40 km	10 km	3.5 km	1.2 km	•	•	•	•				•		farmer® AN1000	125H10855
Dual	6	40 km	10 km	3.5 km	1.2 km	•	•	•	•				•		farmer® AN1000Solar	125H10856
_	14	80 km	30 km	15 km	8 km	•	•	•			•		•	•	hotshock® A300	125H10613
Combi	14	130 km	45 km	20 km	10 km	•	•	•			•		•	•	hotshock® AN490	125H10813
Dual	10	50 km	20 km	4.5 km	1.7 km	•	•	•			•		•		ranger® AN2000	125H10854
Dual	12	100 km	33 km	5 km	2 km	•	•	•	•				•	•	ranger® AN3000	125H10992
Dual	14	130 km	60 km	20 km	10 km	•	•	•	•				•	•	ranger® AN4800	125H10993
Dual	17	180 km	55 km	21 km	14 km	•	•	•			•		•	•	turbomax® AN800	125H10749

Product guide | Energisers | HORIZONT FENCING



DUAL /	Number of	As per	Without	Average	High		A	nimal h	nusban	dry			Wildlife	deterrent	Product			
DUAL / COMBI	possible nets per 50 m	CEE* CEE (1500V)	vegetation max.	max.			wegetation max.	M				Ħ	K	~	M	at	Designation	Art. No.
_	3	15 km	4 km	2 km	0.8 km	•	•		•	•	•	•			trapper® N45	125H10864		
-	10	50 km	15 km	4 km	1.4 km	•	•		•	•			•		farmer® N200	125H10996		
_	16	120 km	45 km	20 km	10 km	•	•	•			•		•	•	hotshock® N500	125H10614		
_	12	60 km	20 km	5 km	2 km	•	•		•	•			•		ranger® N270	125H10608		
_	16	100 km	40 km	10 km	4 km	•	•		•	•			•		ranger® N420	125H10742		
-	30	320 km	85 km	40 km	25 km	•	•	•		•			•		turbomax® N1430	125H10748		

SOLAR ENERGISERS

_	_	8.5 km	5 km	3 km	0.9 km	•	•		•			trapper® AS50	125H14983
-	8	48 km	14 km	5 km	1.5 km	•	•			•	•	farmer® AS140	125H14478



Battery energisers 9 V I Energisers | HORIZONT FENCING

trapper® B Battery energiser 9 V





Integrated carrying handle

• Easy to move with one hand



Features

• Very sturdy housing

Energy supply

- Power Control (pulse control)
- Automatic switch-over to solar operation

Possibilities of energy supply for these energisers:

- Solar charging control installed in the energiser is weather protected – easy charging of different types of batteries
- Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001



Secure closing mechanism - pull energiser apart and remove cover



Housing serves as portable box and protects rechargeable battery / battery from effects of weather

• Intelligent cable routing from inside the energiser to solar panel

Extremely robust housing

• Particularly impact-resistant housing through use of high-quality plastics

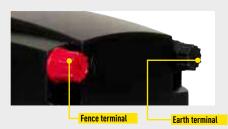
Material is UV resistant, splash-proof and oil-resistant

Front view



- Shows the activity of the energiser
- Flashes in time with the pulse output

Rear view



HORIZONT FENCING | Energisers | Battery energisers 9 V

trapper® B Battery energiser 9 V

COMBI

trapper® B12









e length:	
	L

As per CEE:	4 km
Without vegetation:	3 km
Average vegetation:	1 km
High vegetation:	0.3 km

As per CEE: Without vegetation: 5 km 3.5 km Average vegetation: High vegetation: 0.8 km

Type of animal husbandry:

Max. fence



Max. output: **Energy consumption:**

Input:

Max. voltage: Voltage 500 Ω : Dimensions (L x W x H): Scope of delivery:

- 0.18 J
- 0.12 J
- 9 V: 15 mA
- 12 V: 22 mA
- 8,500 V
- 1,500 V
- 19.5 x 23.3 x 25.0 cm
- Energiser, earth stake (approx. 30 cm), fence and earth connecting cable

Art. No.	Unit	EAN
125H10616	⊕ 1	4 014803 106162



- 0.3 J
- 0.22 J
- 9 V: 35 mA
- 12 V: 25 mA
- 9,000 V
- 2,200 V
- 19.5 x 23.3 x 25.0 cm
- Energiser, earth stake (approx. 30 cm), fence and earth connecting cable

Art. No.	Unit	EAN
125H10620	⊕1	4 0 14803 006851

Recommended accessories:

- 12 V lead-fleece battery with 12 Ah (125H15842) \geq service life: 41 days* or 9 V alkaline battery with 120 Ah (125H15844E) \geq service life: 333 days*
- Earth stake 1 x 1 m (124H140412)
- Solar panel 1 x 2 W (125H60140)
- 12 V lead-fleece battery with 12 Ah (125H15842) ≥ service life: 20 days* or 9 V alkaline battery with 120 Ah (125H15844E) ≥ service life: 143 days*
- Earth stake 1 x 1 m (124H140412)
- Solar panel 1 x 2 W (125H60140)

Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



12 V lead-fleece battery with 12 Ah (125H15842)



9 V alkaline battery with 120 Ah (125H15844E)



Solar panel 2 W (125H60140)

 $^{^{\}star}$ The figures refer to a calculated use of 100 % of the stated capacity.

Battery energisers 9 V I Energisers | HORIZONT FENCING

hotshock® ABN Battery energiser 9 V







Ergonomic carrying handle

- · Carrying comfort thanks to soft grip padding
- · Easy to move with one hand

Holding device for solar panel

- · Easy attachment of the solar panel to the holding device
- · 4 different setting angles and a transport position of the solar panel possible



Extremely robust housing

- $\cdot \ \, \text{Particularly impact-resistant housing through use of high-quality plastics (PC)}$ Material is UV resistant, splash-proof and pil-resistant
- · Housing holds rechargeable batteries with a capacity up to 34 Ah and batteries up to 200 Ah

ON/OFF switch & Energy Control

- 3-stage LED control display for capacity and function of 9 or 12 V batteries
- · Shows the activity of the energise
- · Flashes in time with the pulse output



Dual energiser with Safety*

Dual energisers can be connected in parallel to 230 V mains power and a 12 V battery. Uninterrupted operation is guaranteed in the event of a power failure! The energiser switches over automatically to battery operation.

Features

- Plug-in profile for earthing rod in housing
- Top and bottom part are connected by hinge
- Housing can be secured by padlock
- Retaining plate inside provides firm stability for 9 and 12 V batteries
- Multi-optional storage compartment for power supply unit when not in use
- Intelligent cable routing prevents pinched cables and runs from inside the energiser to the solar panel
- Automatic switch-over to solar operation
- Solar charging control installed in the energiser is weather protected easy charging of different types of rechargeable batteries
- Micronrocessor control
- Tested and built according to the applicable EU directives and the safety standard EN 60335-2-76 and **DIN EN ISO 9001**

Safety advice: In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

* The figures refer to a calculated use of 100 % of the stated capacity

DUAL

hotshock® ABN37





As per CEE: Without vegetation: Average vegetation: High vegetation:

10 km 6 km 4 km 1.1 km

Animal husbandry:



Input: Max. output: • 0.5 J • 0.37 J

Energy consumption:

• 9 V: 47 mA - 12 V: 35 mA - 13,000 V

Max. voltage: Voltage 500 Ω : Dimensions (L x W x H): Scope of delivery:

- 3,800 V - 17.5 x 24.8 x 31.9 cm

• Energiser, earth stake (double tip approx. 17 cm), fence connection cable

Art. No.	Unit	EAN
125H10892	⊕1	4 014803 108920

Recommended accessories:

- 12 V lead-fleece battery with 34 Ah (125H4501) \geq service life: 40 days* or 9 V alkaline battery with 170 Ah (125H12012E) ≥ service life: 150 days*
- 230 V power supply unit (125H47PSU0010FEU)
- Earth stake 1 x 1 m (124H140412)
- Solar panel 1 x 10 W (125H14511)

Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



12 V lead-fleece with 34 Ah (125H14501) and solar panel 10 W (125H14511)



Advantage:





Battery energisers 12 V

Large fence systems can be operated using battery energisers.

High-capacity batteries can be used to extract so much energy that the turbomax® AN800, for example, can deliver a powerful 8 joules of output energy to the fence.

All batteries can be connected to a solar panel to avoid recharging from the mains if there is sufficient sunlight.

Energisers that can accommodate a battery in the housing also have a solar regulator installed in the energiser. The advantage of this housing shape is that the energiser, battery and solar panel form a compact unit.

Battery energisers 12 V I Energisers | HORIZONT FENCING

Battery energisers 12 V

COMBI

trapper® AN80



Max. fen	Max. fence length:	
		E
		F
	_	-

Animal husbandry:

4 x 50 m
12 km
8 km
3.5 km
1.2 km



Input: Max. output: Energy consumption: Max. voltage: Voltage 500 Ω : Dimensions (L x W x H): Scope of delivery:

• 1.2 J • 0.8 J

• 90 mA - 8,400 V

- 3,600 V

• 5.8 x 12.4 x 17.2 cm

• Energiser, fence, earth and battery connecting

Art. No.	Unit	EAN
125H10866	⊛1	4 014803 108661

Recommended accessories:

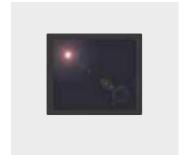
- Superchoc sku. 125083106
- Earth stake 1 x 1 m (124H140412)
- Solar panel 1 x 10 W (125H14545) or 1 x 20 W (125H14536)

Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Superchoc battery (125083106)



Solar panel 10 W (125H14545)

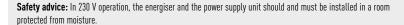


Solar panel 20 W (125H14536)

HORIZONT FENCING | Energisers | Battery energisers 12 V



- Rechargeable battery or battery is integrated into the handy transport box where it is protected from the weather
- Contact with the battery or the acid is avoided during transport
- Automatic switch-over to solar operation
- Solar charging control installed in the energiser is weather protected easy charging of different types of rechargeable batteries
- · Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 900





Housing can be secured by padlock



Device for attachment of appropriate solar panel to the back of the energiser cover





Solar panel can be folded away to the side for transport

Battery energisers 12 V I Energisers | HORIZONT FENCING

DUAL

farmer® AN1000

farmer® AN1000Solar



Max. fence length:		
		H
-	\rightarrow	>

Animal husbandry:

Input: Max. output: **Energy consumption:**

Max. voltage: Voltage 500 Ω : Dimensions (L x W x H): Scope of delivery:

Netting:	6 x 50 m
As per CEE:	40 km
Without vegetation:	10 km
Average vegetation:	3.5 km
High vegetation:	1.2 km



- 1.4 J
- •1J
- 9 V: 40 70 mA
- 12 V: 30 90 mA
- 11,000 V
- 4,800 V
- 24.0 x 31.5 x 38.0 cm
- Energiser, fence, earth and battery connecting cable

Art. No.	Unit	EAN
125H10855	⊕1	4 0 14803 108555

- 🔥	ı.	a	

6 x 50 m

40 km 10 km

3.5 km

1.2 km

• 1.4 J

As per CEE:

Without vegetation: Average vegetation:

High vegetation:

- 9 V: 40 70 mA
- 12 V: 30 90 mA
- 11,000 V
- 4,800 V
- 24.0 x 31.5 x 38.0 cm
- Energiser, fence, earth connecting cable, 10 W solar panel

Art. No.	Unit	EAN
125H10	856 😭 1	4 0 14803 108562

Recommended accessories:

- Superchoc 12V sku. 125083100 or 125083106
- 230 V power supply unit (125H47PSU0010FEU)
- Earth stake 1 x 1 m (124H140412)
- Solar panel 1 x 10 W (125H14546)
- Superchoc 12V sku. 125083100 or 125083106
- 230 V power supply unit (47PSU0010FEU)
- Earth stake 1 x 1 m (124H140412)

Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Superchoc (125083106 & 125083100)



Solar panel 10 W with bracket (125H14546)

HORIZONT FENCING | Energisers | Battery energisers 12 V

ranger® Battery energisers 12 V



LED control display

- · Impulse Control (cycle sequence monitoring): Lights up when the energiser is in disrupted operation
- System Control (argutector display): Display at higher power consumption to maintain power
- Voltage display: 6-step LED display to check the fence voltage



Shorizont

Rotary potentiometer

• The output energy level (APN*) can be preselected on the rotary potentiometer (100 % - 50 %)

ON/OFF switch, menu pushbutton & **Energy Control**

- LED control display for the capacity and function of the 9 or 12 V batteries
- Shows the activity of the energiser
- Flashes in time with the pulse output



6 modes functions

Extremely robust housing

- Particularly impact-resistant housing through use of high-quality plastics (PC and PP)
- · Material is UV resistant, splash-proof and oil-resistant
- Housing holds 9 and 12 V batteries with a size up to 265 x 142 x 225 mm

Energy supply

Dual energiser with Safety

Dual energisers can be connected in parallel to 230 V mains power and a 12 V battery. Uninterrupted operation is guaranteed in the event of a power failure! The energiser switches over automatically to battery operation.

- 9 or 12 V batteries ar integrated into the handy portable box where it is protected from the weather
- Contact with the rechargeable battery or the acid is avoided during
- Exhaustive discharge cut-off
- ECO Power / power saving function: the power economiser automatically adjusts power consumption to the status of the fence = less energy consumption, less environmental impact and lower costs
- Automatic switch-over to solar operation
- Solar charging control installed in the energiser is weather protected easy charging of different types of rechargeable batteries
- · Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001



Housing can be secured by padlock



appropriate solar panel to the back of the energiser

1. NORMAL: Normal pulse sequence

2. SMART: Normal pulse sequence APN*

3. DAY MODE: Normal pulse sequence APN* by day, slow pulse sequence at night

4. NIGHT MODE: Normal pulse sequence APN* at night, slow pulse sequence by day

5. SLOW MODE: Slow pulse sequence APN* by day and at night

6. ONLY NIGHT MODE: Normal pulse sequence APN* at night, no pulse sequence by day = additional energy savings, more efficiency, lower operating costs





Safety advice: In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

*APN = Output energy level is set to 50 % of the maximum energy and automatically adjusted in case of load changes, e.g. due to vegetation along the fence

Battery energisers 12 V I Energisers | HORIZONT FENCING

DUAL

ranger® AN2000

ranger® AN3000

ranger® AN4800







Max	Max. fence length:			
\vdash			-	H
F			Ţ	F
			-	>

10 x 50 m As per CEE: 50 km 20 km Without vegetation: Average vegetation: 4.5 km High vegetation: 1.7 km

Netting: 12 x 50 m As per CEE: 100 km Without vegetation: 33 km Average vegetation: 5 km High vegetation: 2 km

14 x 50 m As per CEE: 130 km Without vegetation: 60 km Average vegetation: 20 km High vegetation: 10 km





MARKAN



Input: Max. output:

Energy consumption: Max. voltage: Voltage 500 Ω : Dimensions (L x W x H): Scope of delivery:

- 2.7 J
- •2J
- 65 215 mA
- 12,000 V
- 4,700 V
- 24.0 x 31.5 x 38.0 cm
- Energiser, fence connection cable
- 3.5 J
- 3 J
- 75 275 mA
- 12,000 V
- 5,200 V
- 24.0 x 31.5 x 38.0 cm
- Energiser, fence connection cable
- 5.7 J
- 4.8 J
- 85 450 mA
- 12,000 V
- 5,200 V
- 24.0 x 31.5 x 38.0 cm
- Energiser, fence connection cable

Art. No.	Unit	EAN
125H10854	⊕1	4 014803 108548

Art. No.	Unit	EAN
125H10992	⊕1	4 014803 109927

Art. No.	Unit	EAN
125H10993	⊕1	4 014803 109934

Recommended accessories:

- Superchoc sku. 125083100 or 125083101
- 230 V power supply unit (125H47PSU0010FEU)
- Earth stake 2 x 1 m (124H140412)
- Solar panel 1 x 20 W (125H14538) or 1 x 30 W (125H14539)
- Superchoc sku. 125083100 or 125083101
- 230 V power supply unit (125H47PSU0010FEU)
- Earth stake 3 x 1 m (124H140412)
- Solar panel 1 x 20 W (125H14538) or 1 x 30 W (125H14539)
- Superchoc sku. 125083100 or 125083101
- 230 V power supply unit (125H47PSU0010FEU)
- Earth stake 5 x 1 m (124H140412)
- Solar panel 1 x 30 W (125H14539) or 1 x 50 W (125H14873)

Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Superchoc (125083100 or 125083101)



Solar panel 30 W (125H14539)



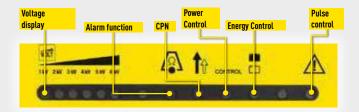
Solar panel 50 W (125H14873)

HORIZONT FENCING | Energisers | Battery energisers 12 V

Battery energisers 12 V Side view Fence terminal Advantage: 2 in 1 + 1

LED control display

- **Voltage display:** 6-step LED display to check the earthing and fence voltage
- Alarm function: Optical and acoustic alarm when the voltage drops below 400 ohms, the fence should be checked for faults or damage
- 2-stage CPN technology: In the event of faults, higher energies are automatically fed into the fence (LED lights up red) after a safety margin of 55 seconds to ensure the safety of the herd
- Power Control: Shows the activity of the energiser and flashes in time with the pulse output
- Energy Control: LED control display for capacity and function of 9 or 12 V batteries
- $\hbox{\bf Impulse Control (cycle sequence monitoring):} \ Lights up when the energiser is in disrupted operation \\$



Energy supply



Dual energiser with Safety+

Dual energisers can be connected in parallel to 230 V mains power and a 12 V battery. Uninterrupted operation is guaranteed in the event of a power failure! The energiser switches over automatically to battery operation.

Safety advice

In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

Feature

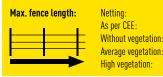
- Hanging device for wall mounting
- ON/OFF switch integrated on the side
- Connection socket for the power supply unit on the underside
- Straightforward and visual information display remote monitoring possible
- Exhaustive discharge cut-off
- turbomax technology: for fence loads
- > 500 ohms the energiser works with an enormously high energy potential to reliably supply the fence
- Automatic switch-over to solar operation
- Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001

* The figures refer to a calculated use of 100 % of the stated capacity.

DUAL

turbomax® AN800





17 x 50 m 180 km ation: 55 km ation: 21 km n: 14 km

Animal husbandry:



Voltage 500 Ω: - 4,400 V Dimensions (L x W x H): - 10.6 x 23.4 x 29.8 cm

Scope of delivery: • Energiser, mains plug, battery connecting cable

Recommended accessories:

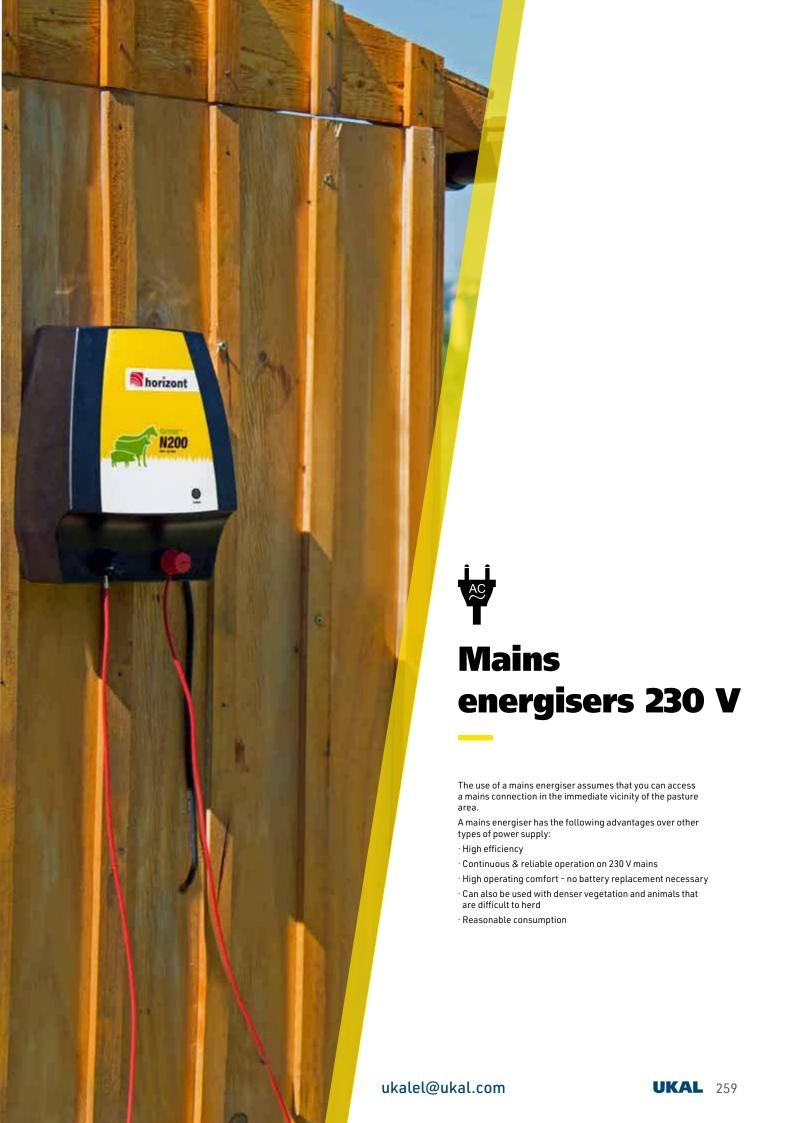
- 12 V battery special with 230 Ah (125H25012B) ≥ service life: 8-19 days*
- Earth stake 5 x 1.5 m (125H15017-1)
- Solar panel 1 x 50 W (125H14873)
- Large-capacity battery box (125H21264)
- Warning sign international (125H14127)
- Earth cable

Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



12 V battery special with 230 Ah 125083105 (on demand) and solar panel 50 W (125H14873)



HORIZONT FENCING | Energisers | Mains energisers 230 V



trapper® N45





As per CEE: Without vegetation: Average vegetation: High vegetation:

15 km 4 km 2 km

0.8 km

Animal husbandry:



Input: Max. output:

Energy consumption: Max. voltage: Voltage 500 Ω :

Dimensions (L x W x H): Scope of delivery:

• 0.8 J - 0.45 J

- 1.5 W - 8,000 V - 3,900 V

- 5.8 x 12.4 x 17.2 cm

• Energiser, mains plug, dowels, screws

Art. No.	Unit	EAN
125H10864	⊕1	4 014803 108647

Recommended accessories:

- Earth stake 1 x 1 m (124H140412)
- Fence connection kit (125H15522)

Energy supply



Features

- Very sturdy housing
- Power Control (pulse control)
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001



Hanging device for wall mounting

Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Earth stake (124H140412), fence connection kit (125H15522C), fence tester UKAL125UKA400

Mains energisers 230 V I Energisers | HORIZONT FENCING

farmer® Wains energiser 230 V

Extremely robust housing

- Particularly impact-resistant housing through use of high-quality plastics (PC)
- Material is UV resistant, splash-proof and oil-resistant



Power Control

- Shows the activity of the energiser
- Flashes in time with the pulse output

Energy supply



230 V №

- · Very sturdy housing
- Power Control (pulse control)
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO







Ventilation slots to allow discharge of condensation water

Safety advice: In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

farmer® N200



Animal husbandry:



Input: - 2.8 J Max. output: -2J* **Energy consumption:** • 5 W

Max. voltage: Voltage 500 Ω :

Dimensions (L x W x H): - 9.9 x 22.8 x 28.4 cm Scope of delivery:

- 14,000 V - 5,200 V

• Energiser, mains plug, dowels and screws

Art. No.	Unit	EAN
125H10996	⊕1	4 014803 109965

Recommended accessories:

- Earth stake 2 x 1 m [124H140412]
- Fence connection kit (125H15522)
- Fence tester farmer (125H14527)
- Warning sign international (125H14127)
- Lightning protection choke (125H15482)
- Earth cable

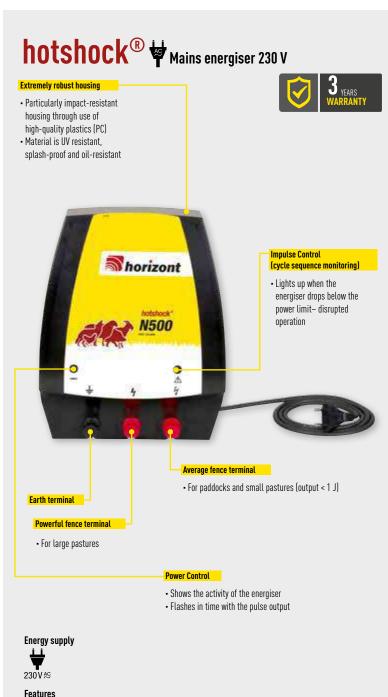
Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Earth stake 1 m (124H14O412), fence connection kit (125H15522)

HORIZONT FENCING | Energisers | Mains energisers 230 V



hotshock® N500





Animal husbandry:



Input: Max. output: •5J* **Energy consumption:** -8W

Max. voltage: - 9,500 V Voltage 500 Ω : - 6,000 V

Dimensions (L x W x H): - 9.9 x 22.8 x 28.4 cm

Scope of delivery: • Energiser, mains plug, dowels and screws

Art. No.	Unit	EAN
125H10614	⊕1	4 014803 106148

Recommended

• Earth stake 5 x 1.5 m (125H15017-1)

• Fence connection kit (125H15522)

accessories:

• Lightning protection choke (125H15482)

Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Earth stake 1.5 m (125H15017-1), fence connection kit (125H15522), lightning protection choke (125H15482)

- Two fence terminals for operating one large and one small pasture or paddock
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and **DIN EN ISO 9001**







Ventilation slots to allow discharge of condensation water

Safety advice: In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

* at 110 % test voltage 253 V

Mains energisers 230 V I Energisers | HORIZONT FENCING



HORIZONT FENCING | Energisers | Mains energisers 230 V

Mains energisers 230 V

ranger® N270

ranger® N420





Max. fenc	e length:	
		E
		F
	_	

Animal husbandry:

12 x 50 m Netting: As per CEE: 60 km Without vegetation: 20 km Average vegetation: 5 km High vegetation: 2 km

Netting: 16 x 50 m As per CEE: 100 km 40 km Without vegetation: Average vegetation: 10 km High vegetation: 4 km



Input:

Max. output: Energy consumption: Max. voltage:

Voltage 500 Ω : Dimensions (L x W x H): Scope of delivery:

- 3.4 J
- 2.7 J - 5 W
- 13,500 V
- 5,400 V
- 9.9 x 22.8 x 28.4 cm
- Energiser, mains plug, dowels and screws

MA	RTA	MM
MA	Į.	

- 6 J
- 4.2 J
- 7 W
- 9,300 V
- 5,600 V
- 9.9 x 22.8 x 28.4 cm
- Energiser, mains plug, dowels and screws

Art. No.	Unit	EAN
125H10608	⊕1	4 014803 106087

Art. No.	Unit	EAN
125H10742	⊕1	4 014803 107428

Recommended accessories:

- Earth stake 3 x 1.5 m (125H15017-1)
- Lightning protection choke (125H15482)
- Fence connection kit (125H15522)
- Warning sign international (125H14127)
- Earth cable

- Earth stake 4 x 1.5 m (125H15017-1)
- Lightning protection choke (125H15482)
- Fence connection kit (125H15522)
- Warning sign international (125H14127)
- Earth cable

Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Earth stake 1,5 m (125H15017-1)



Lightning protection choke (125H15482)



Fence connection kit (125H15522)

Mains energisers 230 V I Energisers | HORIZONT FENCING



turbomax® N1430





Animal husbandry:



 Input:
 - 25 J

 Max. output:
 - 14.3 J

 Energy consumption:
 - 35 W

 Max. voltage:
 - 12,000 V

 Voltage 500 Ω:
 - 4,600 V

Dimensions (L x W x H): -1
Scope of delivery: -1

4,600 V
 10.6 x 23.4 x 29.8 cm
 Energiser, mains plug



ended ies:

- Earth stake 9 x 1.5 m (125H15017-1)
- Large-capacity battery box (125H21264)
- Fence tester turbomax (125H14151)
- Lightning protection choke (125H15482)
- Warning sign international (125H14127)
- Earth cable

Features

- Straightforward and visual information display remote monitoring possible
- turbomax technology: for fence loads
- > 500 ohms the energiser works with an enormously high energy potential to reliably supply the fence
- Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001



Hanging device for wall mounting

accessories

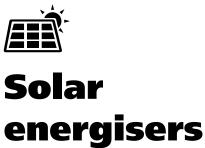
Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Flash tester (125H14149), lightning protection choke (125H15482)







The following horizont solar energisers have an integrated solar panel. This supports the 12 V battery in that it does not need to be recharged so often, as it is discharged more economically.

The solar support is a worthwhile investment in the long term, especially during the sunny times of the year.

The advantage of the solar energisers is that they are delivered fully assembled. The energiser is therefore immediately operational after the rechargeable battery has been fully charged. The components are matched to each other so that the energisers on the fence provide super performance.

Solar energiser I Energisers | HORIZONT FENCING



farmer® AS50





As per CEE: Without vegetation: Average vegetation: High vegetation:

5 km 3 km

0.9 km

Animal husbandry:

• 0.5 J

Input: Max. output: Energy consumption: Max. voltage:

Scope of delivery:

Voltage 500 Ω : Dimensions (L x W x H):

- 20 50 mA - 11,000 V
- 3,600 V - 23.1 x 37.4 x 32.0 cm
- Energiser, power supply unit, 12 V rechargeable battery,

10 W solar panel, fence and earth connecting cable

Art. No. **125H14485** \mathfrak{D} 1

Limited stock

Recommended accessories:

- Earth stake 1 x 1 m (124H140412)
- Fence tester farmer (125H14527)
- Warning sign international (125H14127)

Rear view

Energy supply

- ECO Power / power saving function: The power economiser automatically adjusts power consumption to the status of the fence = less energy consumption, less environmental impact and lower costs
- · Automatic switch-over to solar operation

• Shows the activity of the energiser • Flashes in time with the pulse output

- Solar charging control installed in the energiser is weather protected - easy charging of different types of rechargeable batteries
- · Microprocessor control



230 V charging socket to keep the integrated 12 V battery charged

Fence terminal



Twist lock on the back to open the housing



Inclined front for easy alignment of solar panel to the sun

Selected accessories

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Earth stake (124H140412), warning sign international (125H14127)

HORIZONT FENCING | Earthing & control | Guide

Things to know about

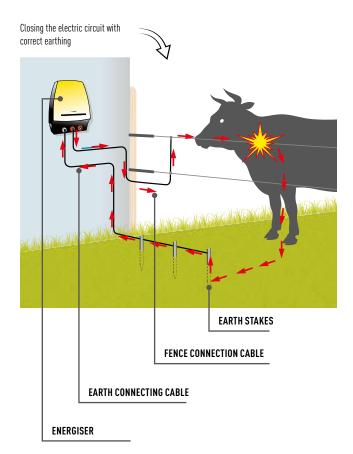
Earthing & control



1. WHY IS EARTHING AT THE FENCE SO IMPORTANT?

The most important prerequisite to ensure optimum herding security as well as full energiser performance at the fence is proper earthing. The fence system is a circuit in which electricity flows.

Caution: It is not necessary to set up the fence in a circle to close the circuit because it is closed when touched by the animal. The current thus flows from the energiser through the conductors, the animal body (or vegetation) over the ground, through the earth stakes back to the energiser. Insufficient earthing means that less current flows and the deterrent effect on the animal is reduced. The danger: The animal escapes or enters the fenced area.



TIP: FAULT DETECTION

Connect long supply lines from the energiser to the fence in a branching box every 50-100 m. This can be easily opened and the cables checked for function by measuring the voltage. Troubleshooting is significantly simplified, especially for cables laid in the ground.

2. WHAT IS IMPORTANT TO PAY ATTENTION TO IN **TERMS OF SOIL CONDITIONS?**

Soil can have a very high resistance and significantly affect the herding security of the electric fence system. The goal is to minimise soil resistance, and this is achieved by good soil conductivity. Damp soil with good turf favours conductivity, while dry soil with little grass cover makes good earthing difficult. Difficult weather conditions, such as a layer of snow and frost, can also severely affect the earthing. If the ground is sandy, we recommend using an open or uninsulated earth conductor and earthing it at regular intervals. The more poorly the soil conducts, the more earth stakes should be used.

3. HOW DOES ONE EARTH AN ELECTRIC FENCE PROPERLY?

One or several earth stakes are inserted at least 1 m deep into the soil until they reach damp earth. When using several earth stakes, space them 3 m apart. The earth stakes are then connected to the energiser using high voltage cables and connecting cables. The number and depth of the earth stakes is crucial: The more and the deeper, the better.

CAUTION: Only use galvanised, rust-free materials for earthing, as a layer of rust will greatly impair the effect.

Guide Earthing & control | HORIZONT FENCING

EARTHING CHECKLIST

- Energiser
- Earth stake
- Earth connecting cable & connection cable
- Fence tester

4. WHEN AND HOW IS EARTHING CHECKED?

Earthing reliability should be checked when the pasture is put to use in the spring and during the dry period in the summer. Also in the event of faults in the fence as well as after installation of a new energiser.

Certain measuring instruments or fence testers are used for this purpose.

The test procedure is as follows: You produce a short circuit by placing iron posts against the electrical conductor about 100 m away from the energiser. Ensure good contact with the conductor and drive the post at least 30 cm into the soil. The fence voltage should now drop to 2000 V (1000 V for dry soil).

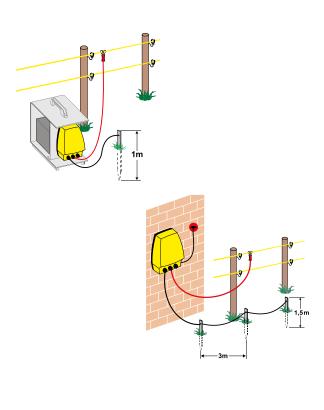
The earthing rod of the voltmeter is inserted into the soil about 1 m from the last earth rod of the energiser, and the measuring contact is held to the last earthing rod of the energiser. The value should be under 1000 V. Note: The smaller the value, the better. You should always check your fence system daily and look after your animals. Written documentation helps to prove that vou checked.

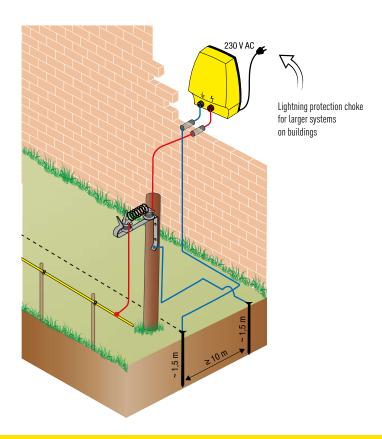
5. WHICH SAFETY REGULATIONS MUST BE OBSERVED?

When earthing the energiser, a minimum distance of 10 m to other earthing systems (e.g. building earthing) must be maintained to prevent the voltage from flashing over (e.g. in the event of a lightning strike). This safety distance is important to avoid endangering the house earthing including water and power lines. The distance between the earthing of the energiser and the lightning protection should also be at least 10 m.

Excessive voltage (like a lightning strike) can destroy the energiser, the fence is no longer functional and the animal can escape. To prevent this, a lightning protection system should be installed between the energiser and the fence system. This is a requirement inside the building. It is considered a recommendation for installation outside buildings. It is particularly useful when using a mains energiser, as the current can flash over to the mains.

A so-called lightning protection choke effectively protects the energiser against damage caused by lightning and excessive voltages.





IMPORTANT ICONS FOR THIS CHAPTER:

Product describing icons:

These icons describe earthing & control features



Height



Width





Stainless Steel

Coated

Galvanized

Zinc

ukalel@ukal.com

HORIZONT FENCING | Earthing & control | Earth stakes







T-earth stake

Suitable for: • 12 V Battery and mains energisers

Length:

Material: • Angle section, galvanized

Material thickness: • 3 mm

Scope of delivery: • Complete with connection bolt

Art. No.	Unit	EAN
125H140412	1	5 901764 263999
125H80054	30 cm	4 014803 882370

Earth cable and warning





To protect the earth cable, it is advisable to lay it in a protective hose or pipe.

Earth / Connecting / Supply cable

Application: • Overhead and buried fence supply cables, connection of earthing rods and for power

supply at gates

 Double insulated Advantage:

• Conductor of galvanized steel wire • Electric strength is at < 20,000 V

Art. No.	Reel	Diameter	max. supply cable length	Resistance	Unit	EAN
125H14040	25 m	1.6 mm	500 m	0.07 Ω/ m	1	4 014803 140401
125H15525	50 m	1.6 mm	500 m	0.07 Ω/m	1	4 014803 155252
125H15956	100 m	1.6 mm	500 m	0.07 Ω/m	1	4 014803 159564
125H15516	100 m	2.5 mm	1,000 m	0.035 Ω /m	1	4 014803 155160





Warning sign international

Dimensions: - 20 x 10 cm

Scope of delivery: • Warning sign printed on both sides

Art. No.	Unit	EAN
125H14127	□4	4 014803 141279

Fence tester | Earthing & control | HORIZONT FENCING

Fence connection kit

Suitable for: • Heart clamp for connection to tape

up to 12 mm, rope, polywire and wire

• High voltage cable of the heart clamp with reinforced plastic sheath to Advantage:

avoid voltage flashovers

Material: • Galvanized

Scope of delivery: - Connecting cable 120 cm, earth cable 50 cm

Art. No.

1014803405784 **1** 9HOR15522







Energiser and earth connection kit

Suitable for: • Heart clamp for connection to tape up to 12 mm,

rope, polywire and wire

• Earth connecting cable for fastening to earthing rod - High voltage cable with reinforced plastic sheath

Material:

Advantage:

Scope of delivery: • Earthing rod, fence connection cable 2 m, earth connecting cable 3 m,

Warning sign

4 014803 450504 125H15858 **1**





Fence tester

Fence tester trapper®

Advantage: • 6 recessed glow lamps for easy reading of voltage

• Non-slip insulation of the earth stake - additional safety in operation

• When not in use, the cable can be wrapped around the fence tester and the earthing rod can be fixed in place - easy handling and additional protection against damage

• Operation without battery! Operation:

Scope of delivery: • Fence tester







HORIZONT FENCING | Earthing & control | Fence tester





Fence tester ranger ®

Advantage: • Digital display for accurate reading of the voltage

- Device switches on automatically when fence voltage is applied
- Non-slip insulation of the earth stake enables safe operation
- Cable can be wrapped around the fence tester when not in use easy

handling and additional protection against damage

Operation: Battery operation Scope of delivery: • Fence tester, battery

125H14589 **1**





Fence control device FLASH 2000

The fence control device FLASH 2000 shows that your electric fence is working properly. It emits a flash with each electrical impulse. It stops flashing when the voltage falls below 2000 volts. This system improves the visibility of the fence and acts as a deterrent to animals. Very practical: it allows you to visually check the fence in the dark. Easy to install: the tester clips onto the conductor (tape, cord or wire) of the fence, and requires no connection. Supplied with a 3 V lithium battery.

Art. No.	Unit	EAN
125H14149		4 014803 141491





Volt Alarm

This control device shows you the function of your fence. To clip on to the fence line (no earth connection needed). With a switch on the front side of the device you can choose two levels:

Level 1: the indication lamp starts blinking if fence voltage drops below 2000 Volt.

Level 2: the indication lamp starts blinking if fence voltage drops below 4000 Volt..

125H15537		4 014803 428738
Art. No.	Unit	EAN

Lightning protection and fence switch





DOUBLE LIGHTENING PROTECTION

Energisers with two fence terminals also require two lightning protection systems.

Lightning protection choke

Suitable for: Advantage:

- Electric fence installation on building installations
- Effectively protects energiser from damage caused by lightning and
 - excessive voltage

Art. No.	Unit	EAN
125H15482		4 0 14803 154828

Safety advice: To prevent lightning damage, an earthed lightning spark gap must be installed in the fence supply cable to the building, or prior to entry into a building. The lightning protection device must be installed by a specialist if the energiser is installed inside the building. The wiring must be carried out by a specialist according to the installation instructions. Do not combine lightning protection earth and operational earth of the electric fence system.

Guide | Netting | HORIZONT FENCING

Things to know about

Netting



1. THE FUNCTION OF NETTING

Netting consists of horizontal and vertical polywires. These polywires are made of monofilament plastic threads and the current-carrying polywires are additionally made of wires. A quality feature here is the number and thickness of the wires. With regard to plastic monofilaments, resistance to sunlight and mechanical strength also play a special role. horizont plastic monofilaments are therefore made of high-quality polyethylene (PE for short) with an additive for UV stabilization.

Special reinforcements of the vertical polywires, the plastic struts, can further increase the stability of the netting (for specific applications under increased weather conditions, such as wind and snow loads, as well as in upper terrain)

Various posts with different heights and thickness are also available to ensure optimal vertical fixing of the netting. There are various types of netting, depending on the application, which differ in the spacing between the polywires and the number and arrangement of the current-carrying polywires.

2. THE APPLICATION

As a livestock owner you can keep your animals in or out with a electric fence or an electric net. Animals that have a dense coat or plumage, such as poultry, sheep and goats, are ideally guarded with an electric net. Due to their size, small animals such as cats, dogs or rabbits can also be managed with netting. The same rule can also be applied when warding off wildlife or wolves. In this case, the horizont range offers optimal netting and polywire fencing solutions.

The different types of netting are classified according to the different animal species into sheep/goat, poultry and small animal nets (rabbits, cats).

THE CONDUCTIVITY

The required herding pulse energy can be achieved through high electrical conductivity (of the polywires or wires). Each horizont netting type contains information on conductivity, e.g. the symbol A++, which stands for the highest conductivity.





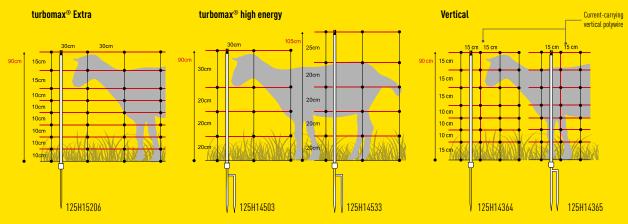
When using netting on particularly dry soil, it is advisable to use netting with earth conductors. If the netting is touched by the animal in this case, the dry soil prevents the necessary transport of electrical pulse energy back to the earth connection of the energiser. The earth conductor of the corresponding netting can act as a substitute and feed the pulse back to the energiser. Netting with earthing conductors can be used in all soil conditions. Particular strengths of the netting are in dry soils and earthing problems.

THE VEGETATION SITUATION

Vegetation at the site of use also plays a large role when choosing the appropriate netting. For example, an increased ground clearance of the lower current-carrying polywire (see turbomax® high energy 14503, 14533 below) or a certain number and arrangement of the current-carrying vertical polywires (see vertical netting 14364, 14365 below) can considerably reduce energy leakage into the ground that is unused for the herding performance. The pulse-type energy of the energiser is available in the optimum intensity required for herding security when the animal comes into contact with the netting. If one of the bottom polywires is covered with vegetation (see turbomax® Extra 15206 below), the leakage can have a negative effect on the herding performance.

TIP

There should be no vegetation under the netting; vegetation should be removed before installation. Depending on the netting, the bottom current-carrying conductor is 5, 10 or 20 cm from the ground. This important conductor is therefore so close to the ground or vegetation as no other electric fence.



HORIZONT FENCING | Netting | Guide



3. CHOOSING THE CORRECT POSTS

The posts can be selected according to soil conditions and preferences (single or double prong).

SINGLE PRONG

• Use on stony ground or in the mountains

DOUBLE PRONG

- Use on loose or firm stone-free ground
- The post can be anchored in the ground without tools thanks to the tread
- · A double prong achieves a greater stability

The horizont posts are particularly stable. The post material is specifically optimised for multiple tensile loads that occur when pulling out net posts. The high strength and adapted elasticity, as well as the special connection technology of the post with the earth spikes, ensure a particularly long durability compared to conventional posts in mobile use.

The polywire insulator at ground level, which is located on the post-earth spike, ensures close contact with the spike. It therefore supports the conductivity of a net with an electrical earth wire. Using additional posts to press down the bottom wire

strand in uneven soil conditions helps avoid an electrical connection of the live polywires. This also eliminates possible gaps which wild animals can use to slip through, for example.

4. CONNECTION TO AN ENERGISER

horizont offers special energisers for the herding of animals with an insulating coat of wool, hair or feathers. Since the netting is often set up well inside the vegetation, horizont energisers are designed for exactly such conditions

5. THE ASSEMBLY AND DISMANTLING OF NETTING

CUTTING THE PASTURE AREA FREE

Why is it so important for the netting to have the pasture area cut free?

The trimmed corridor under the set up netting prevents the first current-carrying polywire from being overgrown through vegetation. The vegetation cannot conduct energy away from the netting into the ground. If the first current-carrying polywires are free from vegetation, no energy will be lost from the fence

POSTS

How do I choose the optimal post?

The broader surface of posts with double prong makes it easier to drive them into the ground. Yet the double prong is difficult to drive into stony ground. It is better to use a single prong here.

CORNER WITH POST

How does a corner solution work for the sheep net fence with additional posts? The additional post for the sheep net is necessary if there is no built-in post available in the corner. A "standard" plastic post can be used there, for example.

CONNECTING SHEEP NETTING

How is a net overlap created in sheep netting?

This is attached at points where the nets meet. This means the netting is properly stretched in parallel at this point in the resulting length. It is important that the designated cable ends of the netting is connected conductively.

CONNECTING SHEEP NETTING CONDUCTIVELY TOGETHER

How is the netting conductively connected at the two starting points? Both of the cable ends of the netting are properly staked around the posts to eliminate unnecessary protrusion. Both clips of the ends are then connected without tools to establish a clean electrical contact on the fence.

SECURING SHEEP

How to deal with gaps between the netting and the ground due to ground depressions? Lambs or even sheep could slip under the fence here. It is therefore important to check the sheep net fence! The netting can be stretched on the ground with the supplied stakes. This guarantees better herding security.

CONNECTING THE ENERGISER

The energiser should be connected to the connecting clips of the netting. This enables the best contact performance.

ROLLING UP SHEEP NETTING

The netting is picked up at the posts. The actual netting (wire strand) is then rolled up to the posts. The netting is tied together with the strings.

Sheep and goat netting | **HORIZONT FENCING**

Horinetz

Sheep and goat netting

Suitable for: • Sheep and goats

• Wolf deterrent and repelling of wild boars

Bottom mesh size: Advantages:

• 15.0 cm high and 15.5 cm wide • Good conductivity and extremely durable

• High load rating possible

Scope of delivery:

Accessories:

• 1 x herding net horinetz complete

14 plastic posts with single or double prong
1 x repair kit, 1 x warning sign and 2 x ground stakes

- Replacement post with double prong Ø 13 mm, 90 cm high (125H15022-2), 105 cm high (125H15026-2) or 120 cm high

(125H14384-2)

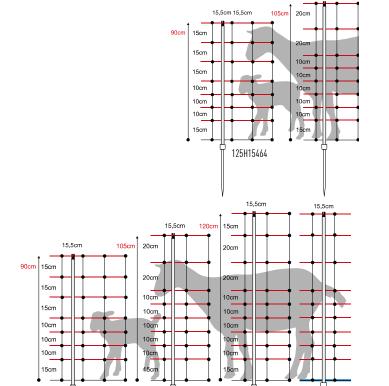




125H14147

125H14543





Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H15464	90 cm	50 m	Single prong	14 / plastic	white		8	7	1.15Ω / m	1	4 014803 154644
125H15465	90 cm	50 m	Double prong	14 / plastic	white		8	7	1.15Ω / m	1	4 014803 154651
125H14147	120 cm	50 m	Double prong	14 / plastic	white	•	10	9	0.84 Ω / m	1	4 014803 141477

125H15465

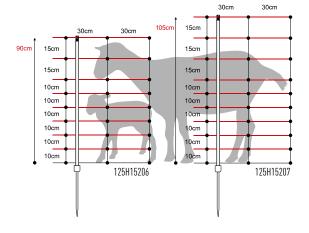


HORIZONT FENCING | Netting | Sheep and goat netting









Turbomax® Extra Sheep and goat netting

Suitable for: • Sheep and goats

• Wolf deterrent and wild boar repellent

Bottom mesh size: Advantages:

• 10 cm high and 30 cm wide

• High stability through special vertical

connections

• Tight mesh spacing prevents lambs from

breaking out

• Professional netting with high conductivity – for more safety

• White with black outside edges for more contrast to the surroundings

and for better visibility

· horizont quality with high-quality copper conductor

• 1 x herding net complete, 50 m long Scope of delivery:

• 14 x plastic posts with single or double prong

• 1 x repair kit, 1 x warning sign and 2 x ground stakes

• Replacement post with double prong Ø 13 mm, 90 cm high

(125H15022-2) or 105 cm high (125H15026-2)



Accessories:





Foot tread with double prong

	Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
	125H15206	90 cm	50 m	Single prong	14 / plastic	white		9	8	0.29 Ω / m	1	4 0 14803 152060
-	125H15207	105 cm	50 m	Single prong	14 / plastic	white		10	9	0.28 Ω / m	1	4 0 14803 152077



Sheep and goat netting | **HORIZONT FENCING**

Turbomax® Plus Sheep and goat netting

Suitable for:

• Sheep and goats

• Wolf deterrent and wild boar repellent

Bottom mesh size:

• 10 cm high and 30 cm wide

Advantages:

• Both bottom polywires are not current-carrying - no discharge and so

cutting free is not necessary • High stability through rigid verticals

• Long operating life due to robust conductor material

• White polywire with black outside edges for more contrast to the

surroundings and for better visibility

• horizont quality with high-quality copper conductor

Scope of delivery:

• 1 x herding net turbomax high energy complete, 90 cm high, 50 m

• 14 x plastic posts with single prongs

• 1 x repair kit, 1 x warning sign and 2 x ground stakes

• Connecting accessories

Accessories:

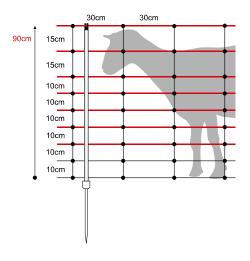
- Replacement post with single prong Ø 13 mm, 90 cm high

(125H14664)









Art. No.	Netting height	Netting length	Prong	Number of posts and material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H14955	90 cm	50 m	Single prong	14 plastic posts	white		9	7	0.33Ω / m	1	4 014803 149558



Recommended by sheep breeding associations

Wolf deterrent from horizont



THE CURRENT SITUATION AND OUR SOLUTIONS FOR YOU

Wolves have been detected in nearly all parts of Germany. The wolf has returned to wide parts of Germany. The delight over what we consider to be an extinct animal is clouded by the fact that it considers farm animals to be part of its diet. This is backed up by the sufferings endured by sheep and goat farmers across the country. This is where the electric fence comes into play, the development of which has been part of horizont's profession for decades. In several research projects in cooperation with the Saxon Sheep and Goat Breeding Association and the Baden-Württemberg State Sheep Breeding Association, horizont has developed reliable and particularly effective wolf deterrent systems to protect your farm animals. The netting has been extensively tested in practice and is recommended by the associations – for more safety on your pastures!

TURBOMAX HIGH ENERGY

The turbomax high energy netting is suitable for uneven terrain and mountains. Since the lower mesh spacings are particularly large, small wild animals can also slip through the netting and remain unharmed. Rigid verticals in the netting ensure solid stability. High energy in the netting is ensured due to a reduced number of horizontal polywires. The reduced number of horizontal polywires guarantees a particularly high conductivity with low energy consumption of the energiser.

HORINETZ SUPER PLUS

With the horinetz super with a height of 90 cm, a 20 mm wide tape can also be inserted at a height of 120 cm. The special construction can prevent the wolf from jumping over the net, as the movement of the tape in the wind irritates the wolf's field of vision and it cannot calculate its jump over the netting. UV-stable plastic posts in combination with double prongs ensure a secure stability, even in loose soil or in windy conditions.

HORINETZ SUPER

The horinetz super is an extra high special net as wolf deterrent with 145 cm height. In combination with further wolf deterrent measures, this high netting offers very good protection against the wolf and prevents attacks on your animals. The stable posts with a 19 mm post diameter ensure the secure stability of the netting. This ensures that your animals are safely and reliably fenced



Art. No. 125H14503/ 125H14533 with additional earth conductor: Art. No. 125H14534/ 125H14652



Art. No. 125H14992/ 125H14925



Art. No. 125H14967

Wolf deterrent I Netting | HORIZONT FENCING

Horinetz super Wolf deterrent netting



Suitable for:

• Sheep and goats
• Wolf deterrent and wild boar repellent

Bottom mesh size: Advantages:

• 15 cm high and 15 cm wide

Scope of delivery:

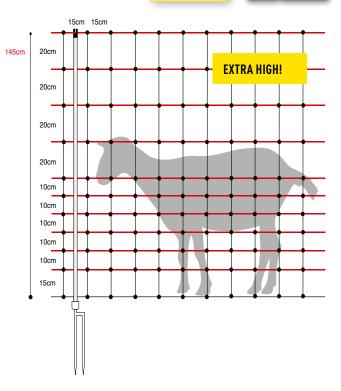
Extra high special net for wolf defence with 145 cm height
High stability due to reinforced top and bottom polywires • 1 x herding net wolf deterrent netting horinetz super complete, 145 cm high, 50 m long

• 15 x plastic posts with double prongs

• 1 x repair kit, 1 x warning sign and 2 x ground stakes

Accessories:

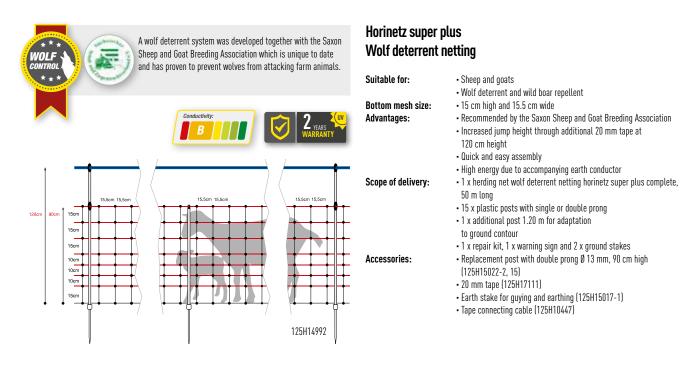
• Replacement post with double prong Ø 19 mm, 145 cm high (125H14993)



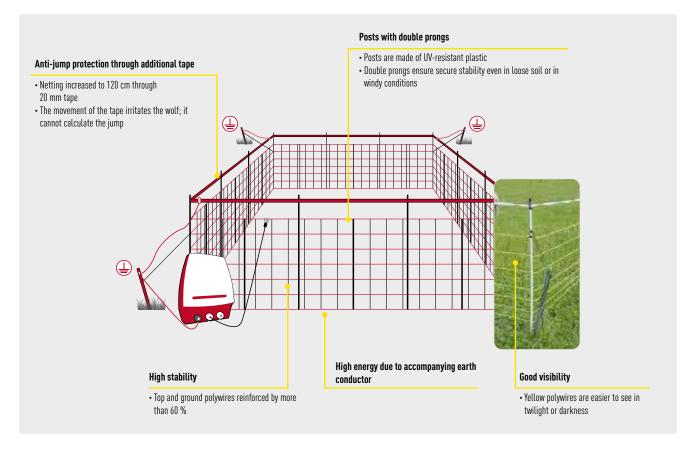
Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H14967	145 cm	50 m	Double prong	15 / plastic	black		11	10	0.81 Ω / m	1	4 014803 149671



HORIZONT FENCING | Netting | Wolf deterrent netting



Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H14925	90 / 120 cm	50 m	Double prong	15 / plastic	white		8	7	1.15Ω / m	1	4 0 14803 149251



Wolf deterrent netting | Netting | HORIZONT FENCING

Turbomax® high energy Wolf deterrent netting

Suitable for:

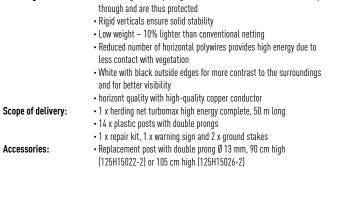
• Sheep and goats

• Wolf deterrent and wild boar repellent

Bottom mesh size: Advantages:

• 20 cm high and 30 cm wide

• Due to large mesh spacing at the bottom, small wild animals can slip



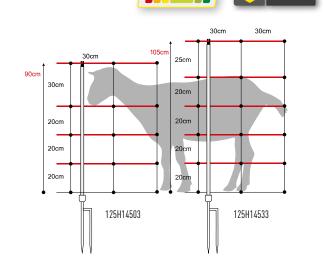








Head insulator Ground stake



The particularly high herding security is recommended by the

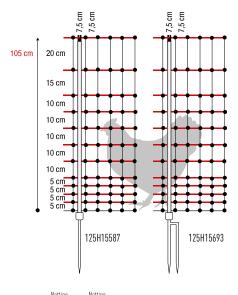
Baden-Württemberg State Sheep Breeding Association. This sheep and goat netting was developed together with horizont.

	Art. No.	height	length	Prong	Number of posts/ material	Colour of posts	netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
_	125H14503	90 cm	50 m	Double prong	14 / plastic	white		5	4	0.33 Ω / m	1	4 014803 145031

Limited stock



HORIZONT FENCING | Netting | Poultry netting



Ranger® Poultry netting 105 cm

Suitable for: Bottom mesh size:

Scope of delivery:

Accessories:

• Chickens, turkeys, geese and ducks

• 5 cm high and 7.5 cm wide Advantages:

• High conductivity for optimal herding security

• High quality posts for high stability

• Materials are rust-free and therefore extremely resistant • 1 x poultry netting complete, 105 cm high, 50 m long

• 15 x posts with single or double prongs

• 1 x repair kit, 1 x warning sign and 2 x ground stakes

- Replacement post with double prong Ø 13 mm, 105 cm high (125H15026-2)





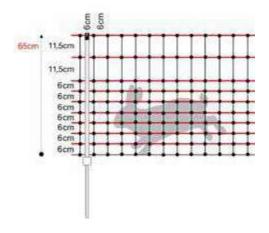
Art. No.	height	length	Prong	Number of posts/ material	posts	netting	Horizontal polywires	polywires	Resistance	Unit	EAN
125H15587	105 cm	50 m	Single prong	15 / plastic	white		12	11	0.74 Ω / m	1	4 014803 155870



EVEN MORE FOR FEATHERED FRIENDS



Our animal husbandry catalogue offers the right range of products for poultry farming. Let our service team assist you.



Farmer® plus | small animal netting

Suitable for: Bottom mesh size: Advantages:

Scope of delivery:

Accessories:

- Chicks, small hares and rabbits
- 6 cm high and 6 cm wide
- High quality posts for high stability
- horizont quality with high-quality stainless steel conductors - 1 x herding net complete, 65 cm high, 50 m long
- 15 x posts with single prongs
- Connecting accessories

• Replacement post with single prong with Ø 13 mm, 50 cm high (125H15223)





Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H14895	65 cm	50 m	Single prong	15 / plastic	green		10	9	0.90 Ω / m	1	4 014803 148957

Things to know about

Conductor material & accessories

Conductor materials must be highly conductive, tear-resistant and weatherproof. Good visibility can increase the effect and is essential for fleeing animals like horses. Due to the risk of injury, barbed wire should not be used as a fence conductor. Apart from the energiser, conductor material is one of the most important components of the fence system for mobile or permanent fencing. By choosing the right conductor, you can significantly influence herding security.

1. THE RIGHT CHOICE OF CONDUCTOR MATERIAL

Conductor materials can be plastic-metal mixtures or pure metallic materials - e.g. various electrifiable wires, these have the highest conductivity. Particular attention should be paid to the following values when selecting the conductor material:



The **RESISTANCE** is given in ohms / m. The lower this value, the higher the quality of the conductor material. High resistance values cannot be compensated even with powerful energisers!



The BREAKING LOAD is given in kilograms and indicates the maximum load (in kg) or tensile force the conductor material can



The NUMBER AND THICKNESS of the current-carrying conductors provides information about its conductivity. The more conductors and the thicker the conductors are in the conductor material, the more current is carried.

IN GENERAL: The better the electricity is transported in the fence, the longer fences can be built or the higher the herding voltage in the fence.

SEVERAL LEVELS IN THE FENCE:

When using several levels in the fence, the following should be noted:

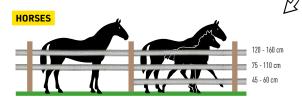
- · The total resistance of the fence system decreases with each additional level (conductor material) - but it is always smaller than the lowest resistance value of a level
- · With fencing, the same conductor material should always be used on the different levels, as this guarantees optimum herding security - different conductor materials can also be mixed in the fence system under special

(e.g. in cattle farming)

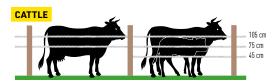
- · If the lowest level of the conductor material is covered with vegetation, the energy loss from the fence increases due to current leakage
- Ideally, the levels in the fence are free of vegetation, which has a positive effect on the maximum fence length
- For outdoor fencing, the use of conductor material with low resistance values is recommended – however, subdivisions in the fence or strip grazing can also be equipped with conductor material with higher Ω/m values due to their small size

RECOMMENDATIONS FOR DIFFERENT TYPES OF ANIMALS:

For different types of animals, horizont recommends different conductor materials and a certain number of levels when building fences:



horizont recommends fencing horses with 40 mm wide electric fence tape; horses are fleeing animals, and the wider the electric fence tape, the better it is perceived by the animals. This considerably reduces the risk of injury and escape of your animals!



horizont recommends fencing cattle with electric fence rope or polywire.

SHEEP AND GOATS



Sheep and goats can be fenced in locally with electric fence polywire. Alternatively, electric nets are also ideal for herding such animals.

POULTRY



horizont recommends fencing in poultry with electric nets.

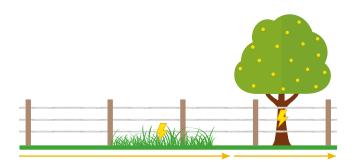
WILDLIFE OR WOLF DETERRENT





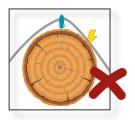
horizont recommends securing corn fields or forest areas against wild boars with electric fence tape or rope. For wolf deterrent and for the protection of sheep or goats, horizont recommends the use of special wolf deterrent netting.

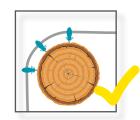
HORIZONT FENCING | Conductor material | Guide



2. MALFUNCTIONS AT THE FENCE

The above diagram illustrates the malfunctions that can be caused by vegetation at the fence, for example. Consequently, the fence should always be kept in proper condition, the fence voltage should be checked regularly, the fence should be kept free of vegetation and connectors should be used if a conductor breaks. This will increase the durability of your fence and the safety of your animals will not be reduced by avoidable defects in the fence. The fence gains stability.







Conductor material attached to wood posts, often resulting from incorrectly attached insulators, can also influence the current flow. The conductor material should always be run in appropriate insulators.

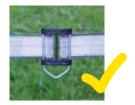
3. TIPS FOR HANDLING CONDUCTOR MATERIAL

If the conductor material is torn, use suitable accessories such as connectors to restore the herding security. If the conductor material is sagging and needs to be re-tensioned, use the appropriate tensioners to keep it properly at height again. Do not wrap the conductor material in the dry room of the insulators; this can cause spark-overs on the support of the insulator.

In winter, water accumulation can cause the conductor material to be significantly heavier and sag. If you do not use your pasture in winter, dismantle your fence. A recommended method for easy and practical storage of the conductor material is to wind it onto reels. This allows for direct storage and the use of reels also makes it easier to reassemble the fence in the spring.

Do not knot the conductor material, as a constant current flow in the fence is no longer guaranteed in this case. Instead, use suitable connectors from horizont





In areas particularly exposed to the wind, electric fence tapes should be twisted when tensioned, as this reduces the surface area exposed to gusts of wind and increases the stability of your fence.

4. DIFFERENT LEVELS OF QUALITY

Various technologies were developed for the horizont conductor material to make it even more conductive. The different resistance values are decisive



turbomax $^{\circ}$ 0.08 - 0.17 Ω / m

ranger® $0,20 - 0,53 \Omega / m$

hotshock[®] $0.24 - 0.53 \Omega / m$

THE CONDUCTIVITY:

The required herding pulse energy can be achieved through high electrical conductivity. Each horizont conductor material type contains information on conductivity, e.g. the symbol A++, which stands for the highest conductivity.





IMPORTANT ICONS FOR THIS CHAPTER:

Product describing icons:

These icons describe earthing & control features.

Cross selling icons:

These icons refer to products that are additionally required and are compatible with the selected product



Polypropylene



Galvanized



Aluminium



Length

Aluminium







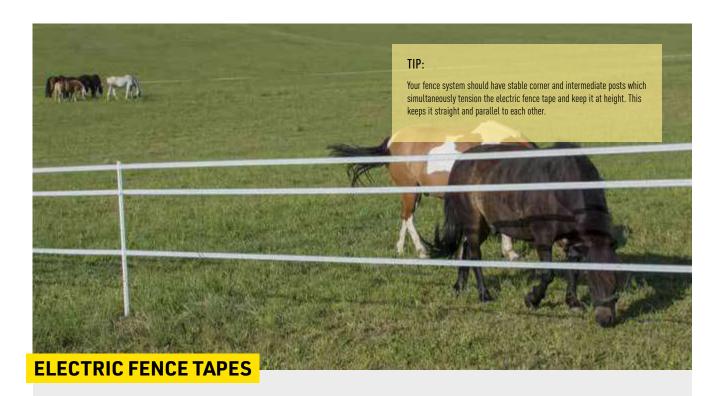
Wire



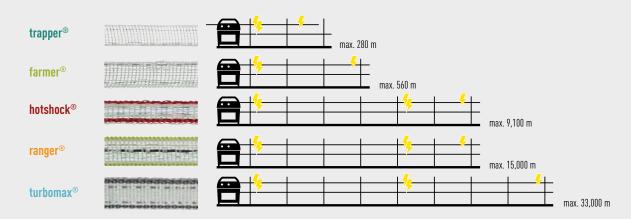
Polywire

Gate handle

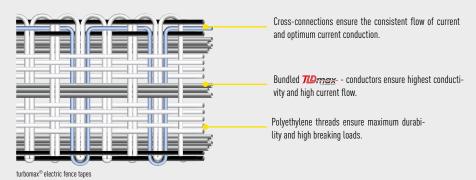
Electric fence tape I Conductor material | HORIZONT FENCING



horizont electric fence tapes are available in different series, which are characterized by the maximum fence length. horizont offers the appropriate electric fence tape for every individual application. When choosing the conductor material, pay attention to width and colour for optimum herding security.



Maximum fence lengths: The length specifications show the maximum possible fence length of a level without vegetation with an appropriately strong energiser.



*Fence length: Specification for simple fences with one conductor and without vegetation. Depending on the amount of vegetation, this will reduce the specified fence lengths. If using everal fence conductors on several levels, longer fences are possible.

HORIZONT FENCING | Conductor material | Electric fence tape



Electric fence tape trapper®

Suitable for:
- Short fences and strip grazing
- Monofilaments with high UV stability

• Stainless steel conductor for good conductivity and highest bending

strength

Colour: • White: for more contrast to the surroundings and increased visibility

in twilight and darkness

Art. No.	Designation	Width	Reel	Max. fence length*	Breaking load	conductors	conductor	Resistance	Colour	Unit	EAN
125H17280	trapper® T10 - W	10 mm	250 m	210 m	~ 20 kg	3	0,15 mm	14,40 Ω/m	\circ	1	4 014803 459718



Electric fence tape farmer®

Suitable for:
Advantage:
Short fences and strip grazing
High breaking loads

• Monofilaments with high UV stability

• Stainless steel conductor for good conductivity and highest bending

trength

Colour: • White: for more contrast to the surroundings and increased visibility

in twilight and darkness

Art. No.	Designation	Width	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H17451	farmer® T10 - W	10 mm	200 m	210 m	~ 40 kg	3	0,15 mm	14,40 Ω/m	\circ	1	4 014803 174512
125H17475	farmer® T20 - W	20 mm	200 m	280 m	~ 90 kg	4	0,15 mm	10,80 Ω/ m	0	1	4 014803 174758
125H17458	farmer® T40 - W	40 mm	200 m	560 m	~ 120 kg	8	0,15 mm	5,40 Ω/m	0	1	4 014803 174581



Electric fence tape turbomax®

Suitable for: • Long to very long fences

Advantage: • High conductivity ensures high herding security

• Conductors of The are extremely weather-resistant

Cross-connections guarantee a continuous current flow and ensure optimum current conduction even in the event of conductor breakage
 Polyethylene threads ensure maximum durability and high breaking

loads

loa

• White: with black outer edges: for more contrast to the surroundings

and increased visibility in twilight and darkness

Art. No.	Designation	Width Lin	nited stock	Max. fence length*	Breaking load	Number of conductors	TDmgx-	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H17110 Limited stock	turbomax® T12	12 mm	200 m	21,400 m	~ 60 kg	6	5 x 0,30 mm	1 x 0,20 mm	0,14 Ω/ m		1	4 0 14803 171108
125H17111	turbomax® T20	20 mm	200 m	20,000 m	~ 140 kg	8	7 x 0,25 mm	1 x 0,20 mm	0,15 Ω/ m		1	4 0 14803 171115
125H17112	turbomax® T40	40 mm	200 m	33,300 m	~ 240 kg	12	11 x 0,25 mm	1 x 0,20 mm	0,09 Ω /m		1	4 0 14803 171122

Colour:

Electric fence tape I Conductor material | HORIZONT FENCING

Electric fence tape hotshock®

Colour:

Suitable for: • Medium fence lengths

• Greater durability due to additional corrosion protection Advantage:

• Reinforced conductor material with higher breaking load

• Specifically for strong energisers (wildlife deterrent)

• White/blue: good visibility for animal and human



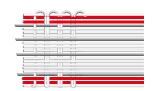
Art. No.	Designation	Width	Reel	Max. fence length*	Breaking load	Number of conductors	TBmax	Resistance	Colour	Unit	EAN
125H17211	hotshock® T12	12 mm	200 m	8,600 m	~ 100 kg	6	0,30 mm	0.36 Ω/ m		1	4 0 14803 467423

Electric fence tape hotshock®

For all HOTSHOCK T12 tapes, the TBmax conductors ensure high conductivity.

These HOTSHOCK energizers are specially designed to withstand high power, ideal for keeping sheep and fighting game and wild animals.

The wires are made of polyethylene, which gives them increased protection against UV rays, allowing them to last longer and have a high breaking strength.







Art. No.	Designation	Width	Number of conductors	1B	Resistance	max.	Max. fence length*	EAN	
125H17202	hotshock® T12	250 m	4	0,30 mm	0,533 Ω/m	~ 100 kg	5 600 m	4 014803 172020	18

Electric fence tape ranger®

Colour:

Suitable for: • Medium to long fences

Advantage: • High conductivity

• Polyethylene monofilaments for high tensile strength

• Bundled There - conductors for highest current flow

• High tensile loads can be absorbed due to particularly high and reinforced outside edges (only for 125H17121, 125H17122, 125H17124, 125H17125)

• White with yellow outside edges: For more contrast to the surroundings and increased visibility in twilight and darkness

• Yellow/blue/green: fluorescent effect, especially good visibility against darker backgrounds like forests

• Green: blends in well with nature

• Brown: blends in well with stable wooden fence situations





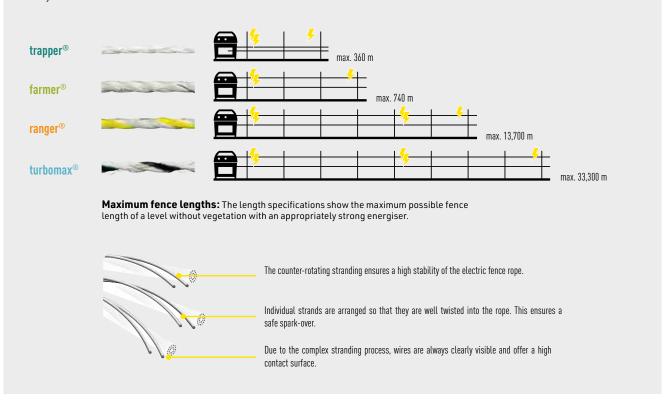
Art. No.	Designation	Width	Reel	Max. fence length*	Breaking load	Number of conductors	TDmax	Resistance	Colour	Unit	EAN
125H17116	ranger® FLUO T12	12 mm	200 m	9,100 m	~ 60 kg	4	0.22 mm	0.33 Ω/ m		1	4 014803 171160
125H17113	ranger® T12 - W	12 mm	200 m	9,100 m	~ 60 kg	4	0.22 mm	0.33 Ω /m	\bigcirc	1	4 014803 171139
125H17114	ranger® T20 - W	20 mm	200 m	11,100 m	~ 120 kg	5	0.22 mm	0.27 Ω/ m	\bigcirc	1	4 014803 171146
125H17115	ranger® T40 - W	40 mm	200 m	15,000 m	~ 180 kg	8	0.20 mm	0.20 Ω/ m	\bigcirc	1	4 014803 171153
125H17125	ranger® T40 - B-E	40 mm	200 m	15,000 m	~ 260 kg	8	0.20 mm	0.20 Ω /m		1	4 014803 171252

ukalel@ukal.com

HORIZONT FENCING | Conductor material | Electric fence rope



horizont electric fence ropes are available in different series, which are characterized by the maximum fence length. horizont offers the appropriate electric fence rope for every individual application. When choosing the conductor material, observe the diameter and colour for optimum herding





Electric fence rope farmer®

Suitable for: Advantage:

Colour:

- Short fences and strip grazing with little vegetation
- 125H462560: The elasticity of the horizont fence rope makes it ideal
- for use on pasture gates in combination with gate handles • White: for more contrast to the surroundings and increased visibility
- in twilight and darkness

Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H462560	farmer® stretch W3	8 mm	50 m	370 m	~ 100 kg	3	0,20 mm	8,10 Ω/m		1	3 485630 025604

*Fence length: Specification for simple fences with one conductor and without vegetation. Depending on the amount of vegetation, this will reduce the specified fence lengths. If using several fence conductors on several levels, longer fences are possible.

Electric fence rope I Conductor material | HORIZONT FENCING



Electric fence rope ranger®

Suitable for: • Medium to long fences

Advantage: • High number of wires ensures high current flow • Polyethylene threads with high tensile strength

• White: for more contrast to the surroundings and increased visibility Colour:

in twilight and darkness



Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	conductors	T Dmax	Resistance	Colour	Unit	EAN
125H17182400	ranger® R6	6 mm	400 m	13,700 m	~ 250 kg	6	0,22 mm	0.22 Ω/ m	\bigcirc	1	4 014803 438010



Electric fence rope turbomax®

Suitable for: • Long to very long fences with dense vegetation

• The **The reservence** conductors ensure highest conductivity and secure Advantage:

a high current flow

High tensile strength for long outdoor use PE monofilaments for long durability

Colour: • White/black: for more contrast to the surroundings and increased

visibility in twilight and darkness

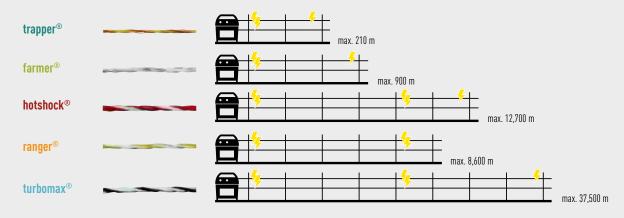


Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	Number of conductors	JDmax-	Resistance	Colour	Unit	EAN
125H17180800	turbomax® R6-PE	6 mm	800 m	17,000 m	~ 500 kg	6	0,25 mm	0.17 Ω/ m		1	4 014803 438003

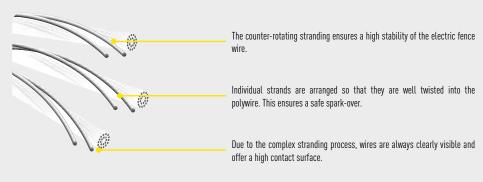
HORIZONT FENCING | Conductor material | Polywire



 $horizont\ electric\ fence\ polywires\ are\ available\ in\ different\ series,\ which\ are\ characterized\ by\ the\ maximum\ fence\ length.\ horizont\ electric\ fence\ polywires\ are\ available\ in\ different\ series,\ which\ are\ characterized\ by\ the\ maximum\ fence\ length.\ horizont\ electric\ fence\ polywires\ are\ available\ in\ different\ series,\ which\ are\ characterized\ by\ the\ maximum\ fence\ length.\ horizont\ electric\ fence\ polywires\ are\ available\ in\ different\ series,\ which\ are\ characterized\ by\ the\ maximum\ fence\ length.\ horizont\ electric\ fence\ polywires\ are\ available\ in\ different\ series\ are\ delicated\ fence\ polywires\ are\ available\ in\ different\ series\ are\ delicated\ fence\ polywires\ are\ available\ fence\ polywires\ available\ polywires\ available\ fence\ polywires\ available\ polywires\ available\ fence\ polywires\ available\ polywires\ available\ polyw$ zont offers the appropriate electric fence polywire for every individual application. All horizont electric fence wires are clearly visible at twilight, which is important due to the small diameter.



Maximum fence lengths: The length specifications show the maximum possible fence length of a level without vegetation with a correspondingly powerful energiser.



*Fence length: Specification for simple fences with one conductor and without vegetation. Depending on the amount of vegetation, this will reduce the specified fence lengths. If using several fence conductors on several levels, longer fences are possible.

Electric fence polywire I Conductor material | HORIZONT FENCING

Electric fence polywire trapper®

Suitable for: • Short fences and strip grazing

Advantage: • Simple quality optimal for the hobby sector Colour: • Yellow/ orange: good visibility for animal and human



Art. No.	Designation	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H15567	trapper® W3	250 m	210 m	~ 30 kg	3	0,15 mm	14.4 Ω/ m		1	4 014803 155672
125H15849	trapper® W3	500 m	210 m	~ 30 kg	3	0,15 mm	14.4 Ω/m		1	4 014803 158400

Electric fence polywire farmer®

Suitable for: • Short to medium fences Advantage: • Average breaking loads

• Double the amount of monofilaments compared to a

standard quality

Colour: • White: for more contrast to the surroundings and increased visibility

in twilight and darkness

• Yellow/orange: good visibility for animal and human



Art. No.	Designation	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H15277	farmer® W9 - W	400 m	900 m	~ 70 kg	9	0,18 mm	3.33 Ω/ m	\circ	1	4 014803 152770
125H15282	farmer® W6 - W	250 m	600 m	~ 60 kg	6	0,18 mm	4.98 Ω/m	0	1	4 014803 152824
125H15283	farmer® W6 - W	400 m	600 m	~ 60 kg	6	0,18 mm	4.98 Ω/ m	0	1	4 014803 152831
125H15345	farmer® W3 - O	250 m	300 m	~ 50 kg	3	0,18 mm	9.99 Ω/m	•	1	4 014803 153456

Electric fence polywire hotshock®

The HOTSHOCK W6 400 m HORIZONT wire is very resistant. It ensures a better conductivity thanks to the use of TBmax conductors.

The wires are made of polyethylene, which gives them a reinforced protection against UV rays, allowing them a longer life and a high resistance to breakage.

They are specially designed to withstand the high power of the HOTSHOCK energizers, to keep sheep and fight against game and various wild animals.









3-year warranty on UV resistance.

Art. No.	Designation	Reel	Number of conductors	Conductor	Ø Stainless steel conductor	Line resistance	Breaking load: approx.	Colour	Unit	EAN
125H17208	hotshock® W6	400 m	6	Ø 0.30 m	0.18 mm	3,356 Ω/ m	100 kg	\bigcirc	8	4 014803 172082
125H17209	hotshock® W9	400 m	9	Ø 0.30 m	0.18 mm	3,33 Ω/m	120 kg	\bigcirc	8	4 014803 172099

HORIZONT FENCING | Conductor material | Electric fence polywire



Electric fence polywire | ranger®

Suitable for: Advantage: Colour:

- · Medium to long fences
- High conductivity, high tensile strengths and safe and high current flow
- White/yellow: for more contrast to the surroundings and increased visibility in twilight and darkness
- Orange/grey: good visibility for animal and human
- Yellow/blue/green: fluorescent effect, especially good visibility against

darker backgrounds like forests

Art. No.	Designation	Reel	Max. fence length*	Breaking load	Number of conductors	<u> Tumax</u>	Resistance	Colour	Unit	EAN
125H17143	ranger® W3 - 0	200 m	8,6 km	~ 160 kg	3	0,25 mm	0,35 Ω /m		1	4 014803 171436
125H17143400	ranger® W3 - 0	400 m	8,6 km	~ 160 kg	3	0,25 mm	0,35 Ω /m		1	4 014803 437952
125H171431000	ranger® W3 - 0	1000 m	8,6 km	~ 160 kg	3	0,25 mm	0,35 Ω /m		1	4 014803 437969
125H17144	ranger® W3 - W	200 m	8,6 km	~ 160 kg	3	0,25 mm	0,35 Ω/m	0	1	4 014803 171443
125H17144400	ranger® W3 - W	400 m	8,6 km	~ 160 kg	3	0,25 mm	0,35 Ω /m	0	1	4 014803 437976



Electric fence polywire | turbomax®

Suitable for: Advantage:

Colour:

- Long to very long fences with dense vegetation
- High conductivity and safe and high current flow
- White/yellow: for more contrast to the surroundings and increased

visibility in twilight and darkness

Art. No.	Designation	Reel	Max. fence length*	Breaking load	Number of conductors	TDmax	Resistance	Colour	Unit	EAN
125H17140	turbomax® W6	200 m	25 km	~ 180 kg	6	0,30 mm	0,12 Ω /m		1	4 014803 171405
125H17140400	turbomax® W6	400 m	25 km	~ 180 kg	6	0,30 mm	0,12 Ω /m		1	4 014803 437891
125H171401000	turbomax® W6	1000 m	25 km	~ 180 kg	6	0,30 mm	0,12 Ω /m		1	4 014803 437907
125H17141	turbomax® W9	200 m	27,3 km	~ 200 kg	9	0,25 mm	0,11 Ω/m	(1)	1	4 014803 171412
125H17141400	turbomax® W9	400 m	27,3 km	~ 200 kg	9	0,25 mm	0,11 Ω/m		1	4 014803 437914
125H171411000	turbomax® W9	1000 m	27,3 km	~ 200 kg	9	0,25 mm	0,11 Ω/m		1	4 014803 437921
125H17142	turbomax® W12	200 m	37,5 km	~ 220 kg	12	0,25 mm	0,08 Ω/m		1	4 014803 171429
125H17142400	turbomax® W12	400 m	37,5 km	~ 220 kg	12	0,25 mm	0,08 Ω/m		1	4 014803 437938
125H171421000	turbomax® W12	1000 m	37,5 km	~ 220 kg	12	0,25 mm	0,08 Ω /m		1	4 014803 437945

*Fence length: Specification for simple fences with one conductor and without vegetation. Depending on the amount of vegetation, this will reduce the specified fence lengths. If using several fence conductors on several levels, longer fences are possible.



Electric fence polywire turbomax® braided wire

Suitable for:

Advantage:

Colour:

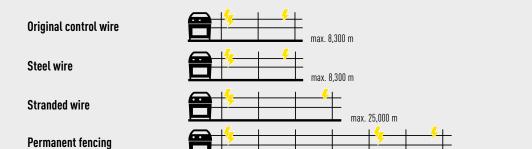
- Long to very long fences with dense vegetation
- Mobile fences that are frequently assembled and dismantled
- Strong conductivity due to high number of mixed conductors (copper and stainless steel)
- High number of conductors ensures high current flow
- Braided structure of the plastic monofilaments ensures a high tensile strength and well protected conductor wires, thus achieving long-term resistance
- PE monofilaments for long durability
- White/black: for more contrast to the surroundings and increased visibility in twilight and darkness.

Art. No.	Designation	Ø	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Ø Copper conductor	Resistance	Colour	Unit	EAN
125H145121400	turbomax® braided wire D3	3 mm	400 m	23,1 km	~ 200 kg	9	6 x 0,15 mm	3 x 0,25 mm	0,13 Ω/m		1	4 014803 467447

Electric fence polywire I Conductor material | HORIZONT FENCING



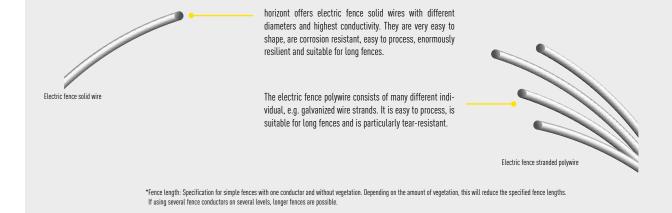
horizont electric fence wires are available in different series, which are characterized by the maximum fence length. horizont offers the appropriate electric fence wire for every individual application. For optimum herding security, observe the diameter and processing (solid or coiled wire) when choosing the conductor material.



GALVADUR

Maximum fence lengths: The length specifications show the maximum possible fence length of a level without vegetation with a correspondingly powerful energiser.

max. 75,000 m



HORIZONT FENCING | Conductor material | Electric fence wire



Electric fence wire | Stranded wire

Suitable for:

• Medium fence lengths

Advantage:

• 7 wires wound into one conductor

• Wire is particularly flexible

Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	conductors	Resistance	Material	Unit	EAN
125H14134400	Stranded wire	1.5 mm	400 m	25,0 km	~ 200 kg	7	0,12 Ω/m	galvanized	1	4 014803 438102



Electric fence wire | Permanent fencing GALVADUR

Suitable for:

Long fences

Advantage:

- $\hbox{\bf The utilised steel wire is thickly galvanised with a special zinc/aluminium long-term } \\$
- protection (95 % zinc and 5 % aluminium)
- This achieves a high level of corrosion protection and considerably extends the durability

Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	Number of conductors	Resistance	Material	Unit	EAN
125H15904	GALVADUR	1,6 mm	315 m	50,0 km	~ 200 kg	1	0,06 Ω/ m	galvanized	1	4 0 14803 159045
125H15945	GALVADUR	2,5 mm	625 m	75,0 km	~ 500 kg	1	0,04 Ω/m	galvanized	1	4 0 14803 159458



125H13010

ACO wire

- Galvanized steel single cord.
- Conductors: galvanised braided wires with a diameter of 1.2 mm
- Length: 200 m reel
- Linear resistance: 0.9 Ohm/m
- Breaking load: approx. 150 k

Art. No.	Lenght	Unit	EAN
125H13010	200 m reel Limited stock	□ 6	3 700393 916052



125H14882



125H19853

Mixal wire

- Aluminium alloy with high magnesium content.
- For permanent fences.
- Excellent conductivity for very long fences without energies losses.
- Permanent corrosion resistance, good visibility thanks to its brightness.
- Easy to handle and install.

Art. 1	No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	Number of conductors	Resistance	Material	Unit	EAN
12	5H14882	MIXAL	2,5 mm	250 m	40 000 m	~ 150 kg	1	0,006 Ω /m	galvanized	1	4 014803 148827
12	5H19853	MIXAL	1,8 mm	400 m	35 000 m	~ 75 kg	1	0,010 Ω/m	galvanized	1	4 014803 198532

Electric fence connectors I Conductor material | HORIZONT FENCING

Electric fence connectors

Application: • Easy and safe to use in the electric fence tape

· Simple re-tensioning possible

• Stable electric fence tape connector through one-piece galvanized metal brackets Advantage:

supported by break-proof plastic

Art. No.	Suitable for	Width	Material	Unit	EAN
125H14988	Electric fence tapes	up to 20 mm	galvanized, plastic	□ 10	3 700393 916632
125H14987	Electric fence tapes	up to 40 mm	galvanized, plastic	□ 6	3 700393 916625











Electric fence rope/polywire connector

Application: • For connection of electric fence polywires or ropes

Advantage: • Large contact surface

Art. No.	Suitable for	Diameter	Material	Unit	EAN
125H15063	Electric fence polywires	1-4 mm	galvanized steel	□ 10	4 014803 405388
125H15483	Electric fence ropes	4-6 mm	galvanized steel	□ 5	4 014803 405746











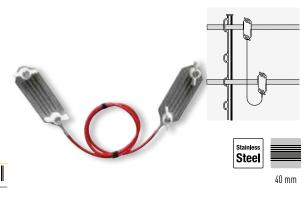
Electric fence tape connecting cable

Application: • Screw-on

• Connects overlapping tapes

• Cable length 50 cm

125H10446	Electric fence tapes	up to 40 mm	Stainless steel	□ 1	3 700393 916496
Art. No.	Suitable for	Width	Material	Unit	EAN



Electric fence polywire connecting cable

• For the connection of electric fence **Application:** polywires stretched over each other

• Cable length 50 cm

Advantage: · All high voltage cables with double insulation

















HORIZONT FENCING | Conductor material | Electric fence connectors







Electric fence wire connector and tensioner Gripple

Application: • Can also be used as wire tensioner

- 4 times faster than knotting or such
- Holds tension for a long time and is easy to re-tension
- Easy to mount with Gripple tensioning tool with tension meter

(125H15962)

Art. No.	Suitable for	Diameter	Material	Unit	EAN
125H15967	Electric fence solid wires	1,4-2,2 mm	galvanized	□ 20	5 038006 020703
125H47GRIP0001	Electric fence solid wires	2,0-3,25 mm	galvanized	□ 20	5 038006 020710

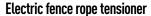












Advantage:

Application: • Tensioner can be mounted directly into the fence material at any

point of the fence

· Complete with locking bracket

Art. No.	Suitable for	Diameter	Material	Unit	EAN
125H15937	Electric fence ropes and wires	1-8 mm	Aluminium	□2	3 700393 916922
125H15937025	Electric fence ropes and wires	1-8 mm	Aluminium	₾ 25	4 0 14803 413192





Electric fence polywire/rope tensioner

Application:

• Easy re-tensioning possible any time

· High tensioning effect













Electric fence wire tensioner | Accessories

Application: • Keeps the wire taut during temperature fluctuations

Art. No.	Surtable for	Material	Unit	EAN
125H14150	Electric fence wires	hot-dip galvanized steel	□ 2	4 014803 141507
125H15906	Electric fence wires	hot-dip galvanized steel	□ 2	4 014803 159069





Electric fence tensioning tool | Gripple

Application: • For tensioning the wire with the Gripple wire connector (125H15967,

125H47GRIP0001)

• Up to 400 kg tension can be applied to wires

• Regulation of the tension force through integrated tension measurement

Art No Suitable for 125H15962 Electric fence tensioning tool □ 1





Electric fence tightening tool

Application: • For tightening the rope or wire in conjunction with the electric fence

wire tensioner (Art. No. 125H15937)

Art. No.	Suitable for	Material	Unit	EAN
125H15936	Electric fence tightening tool	galvanized steel	1	4 014803 159366

Reels I Conductor material | HORIZONT FENCING

Reel for wire

Application: • For winding and unwinding

• Electric fence wire GALVADUR Ø 2,5 mm (125H15945): up to max. 625 m Capacity:

Brake: • Via a screw Advantage: • Incl. supporting foot Material: • Galvanized steel

Art. No. 125H15933





Reel | MAXI ROLLER 2000 & 4000

Application: • For winding and unwinding

Capacity: • Electric fence polywire: up to max. 2000 m (125H15013) / 4000 m

(125H15839)

• Electric fence tape: up to max. 750 m (125H15013) / 1500 m

(125H15839)

Guide: Yes Brake: Yes

Material: · Plastic, with conical shaft

	Art. No.	Designation	Unit	EAN
	125H14068	Reel 4000 m	1	4 014803 140685
	125H15013	Replacement roll for MAXI ROLLER 2000	1	4 014803 150134
	125H15839	Replacement roll for MAXI ROLLER 4000	1	4 014803 158390





Reel | SUPER ROLLER 1000

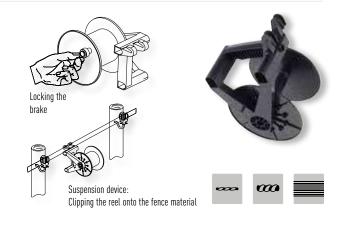
Application: • For winding and unwinding

Capacity: Electric fence polywire: up to max. 600 m Electric fence tape: up to max. 200 m

Guide: Brake: • Yes

Material: • Plastic, with hooking in device

Art. No. 125H14168



Reel | TURBO ROLLER 3: 1

Application: • For winding and unwinding

Capacity: • Electric fence polywire: up to max. 800 m • Electric fence tape: up to max. 300 m

Yes

Guide:

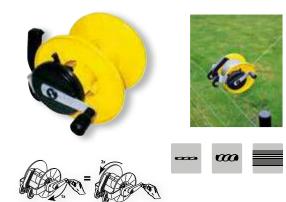
Brake: • Yes (trailing and parking brake)

Material: • Impact-resistant plastic, robust steel crank and

steel frame with suspension eyes

Advantages: • Roll-back lock, suspension eyes

Art. No.	Designation	Unit	EAN
125H13041	Plastic reel	1	4 014803 130419



Using the brake

HORIZONT FENCING | Posts | Guide

Things to know about

Posts

1. WHAT ARE THE DIFFERENT PURPOSES OF POSTS?

CORNER AND GATE POSTS

Corner and gate posts are usually made of wood or recycled material. They are used when the fence direction changes significantly, for example, if you need to integrate a change of direction / corner (more than 30 degrees) into your fence system. Plastic posts cannot sustain the high tensile forces of the fence system as corner posts and are therefore unsuitable for this area of application. Sturdy wood posts are useful; when assembling a corner, make sure you also use the right accessories; use insulators for wood and recycled posts from horizont. Wood posts are also suitable as intermediate posts for long, straight fence sections; in this case, we recommend using them to make the fence system sufficiently stable and secure. If you integrate a gate into your fence, you should also position stable posts at the end of the fence/gate since the last post must bear the tensile force of the fence at the gate.

Regardless of whether you integrate a corner or gate into your fence system, the posts must be anchored deep in the ground to provide sufficient stability in the fence system. The more forces a post must withstand, the deeper it must be anchored in the ground and the larger the post diameter must be.

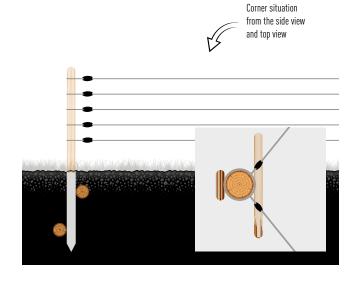
Tip: Corner, gate and intermediate posts are best anchored in the ground using an earth auger and a post rammer and should be twice as long as the fence is high.

POSTS FOR CHANGING DIRECTION

If the direction of your fence changes (at an angle of 20 to 30 degrees), the post used to change direction need not be as strong as a corner or gate post. The forces acting on the post under this low inclination are not very strong. These poles should also be used in depressions or hills. The most suitable posts for this purpose are those that can be anchored in the ground, such as wooden posts. Recycled plastic posts from horizont are an inexpensive alternative.

TIP: TILTING POSTS?

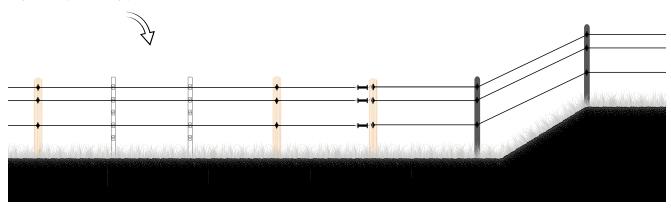
Do your posts often tip over? This would pose a high risk for you as a livestock owner and your animals. Line posts have only limited grip in the ground. The correct use of corner posts is therefore important, as they keep the tension secure and stable from corner post to corner post. For plastic posts, a wide and long earth spike is suitable for a better grip in the ground.



LINE POSTS

The function of the line posts is to keep the conductor material at a constant height. The wider the conductor material is (especially when using tapes), the closer together the posts must be positioned. In wind-prone areas, more posts should be placed along one section of the fence to ensure that the fence is stable enough. The utilised conductor material becomes heavier in heavy rain or even in winter, as it absorbs more moisture. This increased weight is not without risk for the herding security in the fence and should be taken into account. To avoid failures or voltage drops, provide a sufficient number of posts in your fence system as a preventive measure. The choice of the appropriate line post differs depending on whether you own a stationary fence or want to build a mobile fencing. For permanent fencing we recommend wood or recycled plastic posts. When utilising mobile fencing, you should use plastic, fibreglass or angle steel posts.

Example fence with corner/gate posts e.g. made of wood (brown), line posts e.g. made of plastic (white) and posts for changing direction e.g. made of recycled material (grey)



Guide | Posts | HORIZONT FENCING

2. HOW HIGH AND HOW FAR APART MUST POSTS BE?

The height of your electric fence depends on the type of animal to be herded. Above all, the size of your animals and their jumping characteristics should be taken into account. If you also keep young animals in the pasture, your fence must be extended downwards.

As a general rule, the wider or heavier the conductor material, the closer together the posts must be in wind-prone regions. The distances also differ from the conductor material used.

TIP

When using plastic posts as line posts, you can easily transfer the heights for the insulators to the corner posts or posts for changes of direction by placing the plastic post in the ground next to the wood or recycling plastic post and transferring the height of the eyes to it.



3. HOW DOES THE INTERACTION OF POSTS AND **FENCE LENGTHS WORK?**

The following table helps to calculate fence lengths and the number of posts required. It is important to note that stable posts should be used for each corner and gate and where there are major changes in direction or depres-

Area	Examples of side lengths	Fence length
2,500 m² / 0,25 ha	50 m x 50 m	200 m
5,000 m² / 0,5 ha	71 x 71 m	284 m
7,500 m² / 0,75 ha	87 x 87 m	348 m
10,000 m² / 1,0 ha	100 x 100 m	400 m
15,000 m² / 1,5 ha	122 x 122 m	488 m
20,000 m² / 2,0 ha	141 x 141 m	564 m
30,000 m² / 3,0 ha	173 x 173 m	692 m
50,000 m² / 5,0 ha	224 x 224 m	896 m

EXAMPLE SITUATION: HORSE PASTURE AT THE EDGE OF THE FOREST WITHOUT TERRAIN



This pasture measures 306 m and includes a gate and must also bypass a large boulder. Therefore 6 stable corner posts are needed. For some of the long distances between the posts, line posts should be placed at intervals of 3 m, which keep 3 levels of wide tape at the same height. For a fence length of 300 m you will need 100 line posts, but this does not include the length of the gate (6 m below the boulder here).

IMPORTANT ICONS FOR THIS CHAPTER:

Cross Selling Icons:

These icons refer to products that are additionally required and are compatible with the selected product















HORIZONT FENCING | Posts | Plastic posts



Plastic post ranger®

Eyes suitable for: - 3x wide tape up to 40 mm, 5x wide tape up to 20 mm, 2x rope up to 8 mm, 10x polywire up to 3.5 mm

• 108 cm Total height: Height above ground: • 95 cm - 13 cm, Ø 8 mm Earth spike:

Art. No. Colour Tread 1014803465740 125H14472 Single tread white

Eyes suitable for: • 4x wide tape up to 40 mm, 5x wide tape up to 20 mm, 3x rope up to 8 mm, 12x polywire up to 3,5 mm

• 138 cm Total height: Height above ground: - 125 cm Earth spike: - 13 cm, Ø 7 mm

Art. No. Colour Tread 4014803 465788 125H14473 Single tread

Plastic post long life

Suitable for: • Insulators for clamping and all types of conductor material

Total height: • 146 cm Height above ground: • 125 cm Earth spike: - 21 cm, Ø 9 mm Tread: • Single tread Diameter: • Ø 19 mm

10 125H15376 white

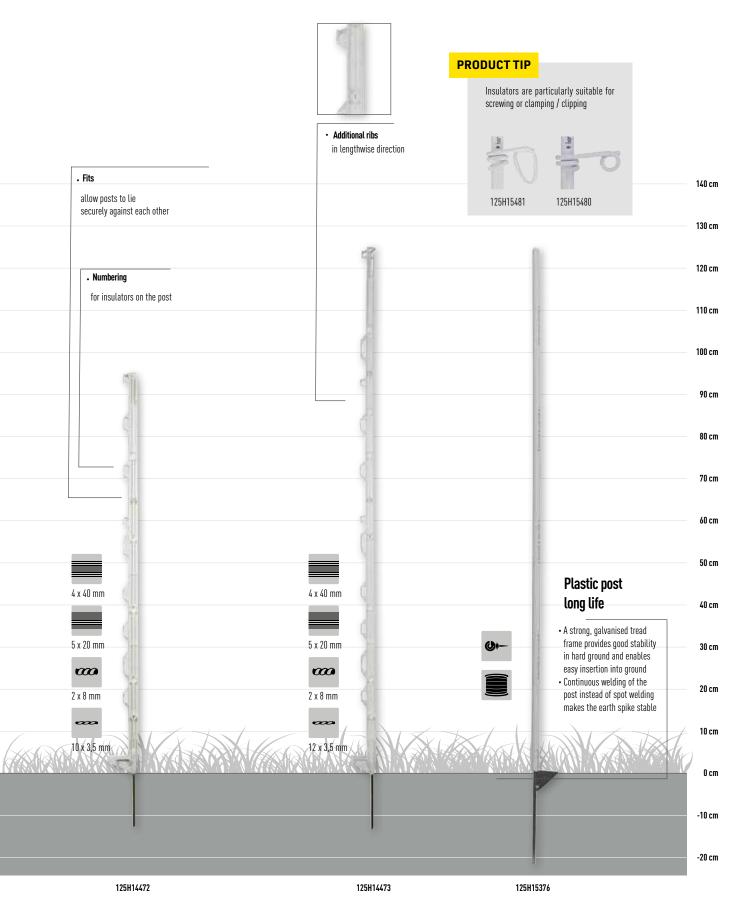
PLASTIC POST LONG LIFE - A GOOD CHOICE!



- · Very high durability made of a high-quality special plastic, therefore frost-proof
- No seams, as the post is cast in one piece
- Insulators can be individually adjusted in number and height
- Post is sealed at top water cannot enter

Plastic posts | **HORIZONT FENCING**

EXCLUSIVE ADVANTAGES OF THE NEW PLASTIC POSTS:



HORIZONT FENCING | Posts | Plastic posts



Plastic post turbomax® smart post

Eyes suitable for: \cdot 2 x wide tapes up to 40 mm, 4 x wide tapes up to 20 mm and 6 x

polywires up to 3,5 mm • 78 cm

Total height: . 78 cm Height above ground: . 55 cm Earth spike: . 23 cm, Ø 9 mm Tread: . Single tread

Art. No.	Colour	Unit	EAN
125H1449010	white	10	4 014803 450180
125H144905GN	green	5	4 014803 450210
125H1449010GN	green	10	4 014803 450241

Eyes suitable for: 3 x wide tapes up to 40 mm, 5 x wide tapes up to 20 mm, 2 x rope up

to 8 mm, 10 x polywires up to 3,5 mm

Total height: - 115 cm
Height above ground: - 92 cm
Earth spike: - 23 cm, Ø 9 mm
Tread: - Single tread

Art. No.	Colour	Unit	EAN
125H1449110	white	10	4 0 14803 144911
125H1449110GN	green	10	4 0 14803 450258

Eyes suitable for: • 4 x wide tapes up to 40 mm, 6 x wide tapes up to 20 mm, 3 x rope up

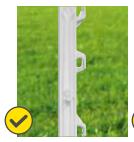
to 8 mm, 12 x polywires up to 3,5 mm

Total height: - 145 cm
Height above ground: - 122 cm
Earth spike: - 23 cm, Ø 9 mm
Tread: - Single tread

Art. No.	Colour	Unit	EAN
125H1449210	white	10	4 014803 144928
125H1449210GN	green	10	4 014803 450265

Plastic posts | **HORIZONT FENCING**

PLASTIC POST TURBOMAX® SMART POST - WITH STRONG ADVANTAGES:



Cross-ribbing in post provides stability, so it can be subjected to higher tensile forces and is difficult to bend



An additionally reinforced and rounded tread frame with fluting ensures a firm tread and prevents accidental slipping off



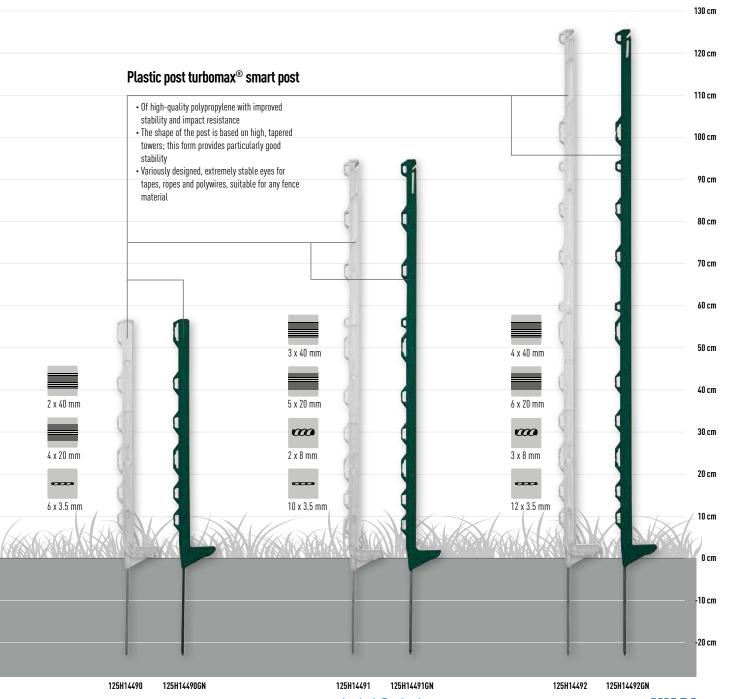
Two insulators at the post tip ensure optimum utilisation of the post length when using polywire, rope or tape up to 40 mm



The **numbering** of the eyes simplifies fence assembly, especially for large pastures



A stable, extra thick galvanized earth spike (9 mm diameter, 23 cm length) injected into the post guarantees high durability and ensures secure stability



HORIZONT FENCING | Posts | Fibreglass and steel posts

Fibreglass post

Suitable for: • Insulators for wide tapes up to 20 mm, rope up to 8 mm and

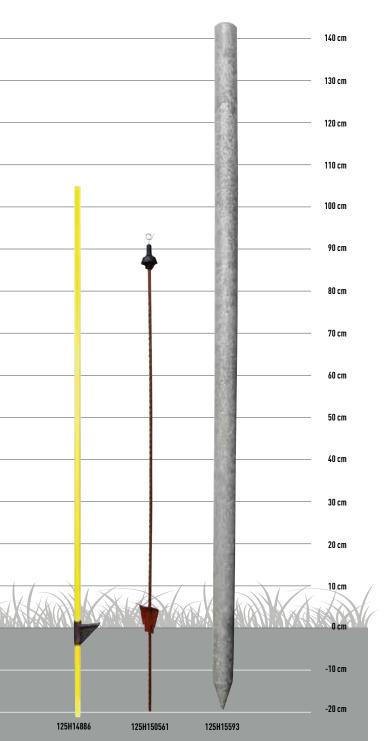
polywires up to 3,5 mm

Total height: • 124 cm Height above ground: • 99 cm Tread: • Single tread Diameter: • ∅ 12 mm

Art. No. Colour Unit EAN

125H14886 yellow 10 4 0 14803 148865

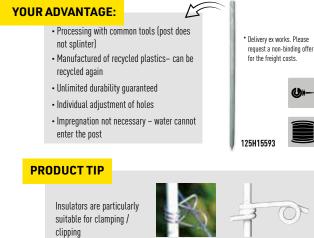




Recycled plastic post*

Suitable for: Insulators for screwing in, screwing on and nailing on

Total height: - 1.75 cm Height above ground: - 1.20 cm Diameter: - ∅ 6 cm Please note: Sold only by the pallet!



Oval steel post with metal eye

Eyes suitable for: • 1 x polywires up to 3,5 mm and insulators for screwing on and

clamping/clipping for polywires up to 3.5 mm

125H14904

125H17801F

Total height: - 107 cm
Height above ground: - 82 cm
Tread: - Double tread

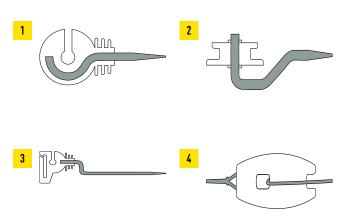
Art. No.	Colour	Design	Unit	EAN
125H150561	red	with metal eye	1 25	4 014803 432810

Guide | Insulators | HORIZONT FENCING

Things to know about

Insulators

There are countless fence variants and a suitable insulator is available for nearly every variant. To make it easier to choose the optimal accessory, some criteria should be considered when choosing an insulator.



1. IS THERE A SPECIAL FENCING SITUATION YOU **NEED TO MASTER WITH YOUR INSULATOR?**

SECTION/ GUIDE INSULATOR

Section or guide insulators always keep the conductor material at a constant height. The conductor material is guided close to the fence post which makes the fence particularly stable. In addition, their small surface area prevents animals from leaning against or touching the insulators and possibly bending

CORNER INSULATOR

If you want to build a corner in your fence, we recommend using so-called corner insulators. These can be screwed to the inside of the post. Corner insulators are particularly stable and usually have a metal support inside the insulator which absorbs the tensile forces from the conductor material. As a result, the fence is stable and will not collapse in strong gusts of wind, for example.

3 **SPACER INSULATOR**

Spacer insulators are less tightly fitted than section /guide insulators, as the guide of the conductor material is further away from the screw-in point of the insulator. They still guarantee good herding security. The use of these insulators prevents direct contact between the animal and the fence. This prevents the animals from leaning against fence posts, for example, and enables the fence to last longer. Spacer insulators are also used to protect solid wood fences, as the animals do not nibble at the wood.

STRAIN INSULATOR

Strain insulators are used at the start and end of a fence section or in corners. They are particularly suitable for use with ropes (with a diameter of up to 8mm) or wire.



NOTE

If you want to fence in animals, attach the spacer insulators on the inside of the pasture. If you want to fend off animals, fasten the insulators on the outside of the pasture.

2. WHICH CONDUCTOR MATERIAL MUST THE INSU-**LATOR CARRY?**

Depending on the type of animal to be fenced in you have selected the appropriate conductor material for your fence. The horizont range carries insulators for tapes, ropes, polywires and wires. There are even insulators that can carry more than one conductor material. Combined insulators are also available for special application situations; these enable you to install tape, rope or polywire in just one insulator.

Always use the appropriate insulator for your conductor material. Never attempt to install a rope in a ring insulator. Ring insulators are suitable for polywires. Otherwise you are in danger of damaging the conductor material and risk weakening the herding security of the fence system.

HORIZONT FENCING | Insulators | Guide





Tape is fixed!

3. SHOULD THE CONDUCTOR MATERIAL IN THE INSULATOR **RUN FREELY OR BE FIXED?**

Conductor material is usually fixed in places where strong wind can occur. The conductor material can be fastened by closing the insulator or by using a screw. These variants enable the tight fit of the conductor material. Insulators with free-running conductor material are used for stable corner posts or as section/ guide insulators. The advantage is that the conductor material can be stretched over long distances because it can move freely in the insulator. If fixed insulators were to be used, the conductor material would have to be readjusted on each individual insulator.

4. HOW IS AN INSULATOR MOUNTED?

Important: Always select the appropriate insulator in relation to your post. The Product Guide will help you here:



If insulators are to be fastened in wood, plastic or on stone walls, use insulators that can be screwed in, bolted, nailed or fastened with a special staple.

The horizont range includes special insulators with a unique screw thread for screwing into e.g. wood posts. This special thread prevents annoying splintering of the wood post. For you, the time-consuming process of pre-drilling or countersinking is no longer necessary. Because of the low splintering of the wood - after the insulator has been attached - an extremely secure fit can be guaranteed and herding security be established in your pasture.



SCREWING / NAILING

If you prefer insulators without support, it is best to use insulators that can be nailed or fastened with special staples or screws. These are best attached to wood posts. Insulators with separate metric thread can - in addition to materials such as wood, plastic or stone - also be easily attached to drillable materials such as metal. Just as with the insulators for screwing in, a securely tight fit on the post is possible here.



CLAMPS

Depending on the type of post you use, we also carry insulators for clamping, clipping or inserting. No additional tools are necessary for installation. The insulators can be mounted directly on the post very quickly and easily.

Important icons for this chapter:

Product describing icons:

These icons describe insulator features.



material runs free



rial is fixed



Section/ guide insulator



insulator



support



support

 $\boldsymbol{\omega}$

Short support



Diameter support



UV resistant



Polycarbonates



These icons refer to products that are additionally required and are compatible with the selected product.



Rope



Polywire

FF / 7N

Wire

Insulators for wood and recycled plastic posts I Insulators | HORIZONT FENCING

Tape insulator | corner 40 plus

• Starting/corner insulator Suitable as: Conductor material: - Tape up to 40 mm

Fastening: • Nailing or screwing to wood or recycled posts with at least two 5 mm screws • Conductor material cannot "fall" out of the insulator even when it is not under Advantage:

• Easy re-tensioning possible

Application: Fixed Scope of delivery: - Screws, bracket













Tape insulator | combi 40

Suitable as: • Section insulator, spacer insulator

Conductor material: • Tape up to 40 mm, polywire up to 4 mm, rope up to 8 mm Fastening: • Screwing in to wood or recycled plastic posts • Large dry room = High insulation Advantage:

Application: Free running - Short, Ø 6 mm Support:

Art. No.





















Tape insulator combi 40

• Section insulator, starting/corner insulator Suitable as: • Tape up to 40 mm, polywire up to 4 mm, Conductor material:

rope up to 8 mm

Fastening: - Screwing in to wood or recycled plastic posts Advantage: • Large dry room = High insulation

Application: • Free running - Short, Ø 6 mm Support:

Art. No.	Colour	Unit	EAN
125H15390	black	30	3 700393 916748
125H15390080	black	⊜80	4 014803 413147



















m 8 mm

Tape insulator ranger® 40 fix

Suitable as: - Section insulator

Conductor material: • Tape up to 40 mm, rope up to 8 mm

• Nailing or screwing to wood or recycled plastic posts Fastening:

- Strongly interlocked closure support on tape, which provides a secure hold Advantage:

Fixed Application:

















 ω 8 mm

HORIZONT FENCING | Insulators | Insulators for wood and recycled plastic posts













Tape insulator ranger® 40

Suitable as: Section insulator Conductor material: • Tape up to 40 mm

Fastening: • Nailing or screwing to wood or recycled plastic

posts with two 5 mm screws

Application: Fixed Scope of delivery: Plastic screws

Art. No.	Design	Unit	EAN

193n 125H14161030 without rubber insert























Rope insulator turbomax®

Suitable as: • Section insulator, starting/corner insulator Conductor material: • Polywire up to 4 mm, rope up to 8 mm, wire up to

2,5 mm

Fastening: • Screwing in to wood or recycled plastic posts Advantage: • Ergonomic shape for optimal handling

Application: • Free running Support: - Short, Ø 6 mm

Art. No.	Unit	EAN
125H15835	20	3 700393 916885





Ring insulator trapper® IS-S

Suitable as: Conductor material: Fastening:

• Section insulator, corner insulator • Tape up to 12 mm, polywire up to 4 mm • Screwing in to wood or recycled plastic posts

Application: Support:

• Free running • Continuous, Ø 5,3 mm



























































Ring insulator farmer®



Suitable as: Conductor material:

Fastening: Application:

Support:

• Tape up to 13 mm, polywire up to 4 mm • Screwing in to wood or recycled plastic posts

• Free running Short, Ø 5,3 mm

Art. No.	Colour	Unit	EAN
125H15275025	black	□ 25	4 0 14803 420923
125H15275K50	black	□ 50	5 901764 261742
125H15275120	black	♥ 120	4 0 14803 419859
125H15275010	yellow	□ 50	4 0 14803 417602

Insulators for wood and recycled plastic posts | Insulators | HORIZONT FENCING

Ring insulator farmer®

125H14937010 🗔 10

Suitable as: · Spacer insulator, strain insulator, section

Conductor material: • Tape up to 13 mm, polywire up to 4 mm Fastening: • Screwing in to wood or recycled plastic posts

Application: • Free running Support: - Short, Ø 6 mm

Art Nn Unit 4 014803 149374



















Ring insulator ranger® plus

Suitable as: Conductor material: • Section insulator, starting/corner insulator

Fastening:

Advantage:

• Tape up to 13 mm, polywire up to 4 mm • Screwing in to wood or recycled plastic posts

 Large dry room = High insulation • Very high electric strength

Application: · Free running Support: - Continuous, Ø 6 mm

Art. No. Colour Unit 125H15370120 black **9** 120





















Ring insulator ranger®

Suitable as: - Section insulator, spacer insulator, strain

insulator

Conductor material: • Tape up to 13 mm, polywire up to 4 mm - Screwing in to wood or recycled plastic posts Fastening: Advantage: • Large dry room = High insulation

• Because of the lateral ground position, the tape cannot "fall" out of the insulator unintentionally,

even if guided over hill and dale Application: Free running - Short, Ø 6 mm Support:

Art. No. Unit 125H15595 □ 10























200 mm

HORIZONT FENCING | Insulators I Insulators for wood and recycled plastic posts



















Wire insulator ranger®

Suitable as: Conductor material: - Section insulator, starting/corner insulator - Polywire up to 4 mm, rope up to 7 mm,

wire up to 2.5 mm

Fastening: Application: • Nailing or screwing to wood or recycled plastic posts

• Free running

Art. No. Unit

125H15929045 **9** 45 4 014803 002938

Accessories





Insulating tube

Conductor material:

• Rope

Application:

125H15935

• Insulation of wire on wooden posts for electrified fence

Length: - 25 m • Plastic Material:

Art. No.

interior Ø 5 mm, exterior Ø 10 mm

1

4 0 14803 150050



Screw-in aid

Suitable for:

• Ring insulators with a wall thickness up to 16 mm

Application:

• Easy screwing in of the insulators using a cordless screwdriver

125H15357

1

3 700393 916731

Insulators for plastic and fibreglass post I Insulators | HORIZONT FENCING

Replacement/additional insulator combi ip-15

Suitable as: • Section insulator Suitable for: • Posts up to Ø 15 mm

Conductor material: • Tape up to 13 mm, polywire up to 4 mm,

rope up to 6 mm

Application: • Free running

Note: • Insulator is open at the post attachment

Art. No.	Unit	EAN
125H15290	□ 25	3 700393 916670
125H15290050	950	4 014803 417930

















6 mm

Replacement/additional insulator farmer® 40

Suitable as: Section insulator Suitable for: • Round posts up to Ø 12 mm Conductor material: • Tape up to 40 mm, polywire up to 4 mm

Application: Fixed

Note: • Insulator is closed at post output

4 01 48 02 44 4 5 2 2 125H14969025 🖾 25













Rope and polywire insulators

Replacement/additional insulator farmer® ip-15

Suitable as: • Section insulator Suitable for: • Posts up to Ø 15 mm

Conductor material: • Polywire up to 4 mm, rope up to 6 mm

• Free running Application:

Note: • Insulator is closed at post output















 ω

8 mm

Replacement/additional insulator farmer® fiber

Suitable as: Section insulator

Suitable for: • Posts with Ø 12 mm (125H14886) Conductor material: • Tape up to 13 mm, polywire up to 4 mm

Application: • Free running















HORIZONT FENCING | Insulators | Insulators for plastic and fibreglass post



Insulators plastic eyelet

The eyelet insulator keeps the wires, ropes and tapes tight and ensures a perfect tension of the fence. It is suitable for the following posts: 125H14886 and 125H14921.

For round posts with a diameter of 12 mm.

- Secure fixing
- For 12 mm diameter tapes
- For 6 mm diameter wires and ropes

Art. No.	Unit	EAN
125H17801F	20	4 014803 178015
By 50		













Ring insulator metric thread ranger®

Suitable as:

• Section insulator

Suitable for:

Support:

• Angular steel posts with Ø 2-3 mm (125H155361, 125H15877,

125H152541)

Conductor material: • Polywire up to 4 mm Application:

• Free running

• With metric thread M6, thread length of 80 mm

Art. No.	Unit	EAN
125H14167	□ 25	4 0 1 4 8 0 3 1 4 1 6 7 5 1





Horizont strain insulator

Suitable as:

• Stretching insulator

Conductor material: Application:

• Polywire, ropes and wire • Guying of the fence section

Material:

Plastic

Art. No. 125H14061 □ 18



Gate handles | HORIZONT FENCING

Gate handle with hook farmer®

Spring travel limit: • 3 cm Material:

Fastening: • Eye for conductor material on handle

Art. No.	Colour	Unit	EAN
125H15817002	black	1	4 014803 417848
125H15817019	orange	1	4 014803 417879
125H15817010	yellow	1	4 014803 158178







Gate handle with hook ranger®

Spring travel limit: • 5 cm

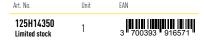
Advantage: • Reinforced insulation, therefore suitable for use with powerful

• Stainless steel rotating pressure spring

Material: Polycarbonate

• Eye for conductor material on handle Fastening:

Colour: Transparent dark grey











Gate handle with hook and tape connector ranger®

Spring travel limit:

Advantage: • With the mounted tape connector, a tape up to 40 mm wide can be

attached directly to the gate, thus ensuring optimum gate opening

• The tape can be easily re-tensioned • Safe handling due to wide flange

Material: Plastic Colour: • Black









Gate handle with hook and tape connector turbomax® equistop

Spring travel limit: • 8 cm

• With the mounted tape connector, a tape up to 40 mm wide can be Advantage:

attached directly to the gate, thus ensuring optimum gate opening

• The tape can be easily re-tensioned

Material: Plastic Black Colour:

Art No Unit FAN









Gate handle with hook turbomax®

Spring travel limit: -8 cm

Advantage: • Extremely durable and compressible pressure spring

Material: Polycarbonate

Fastening: • Eye for conductor material on handle

Colour: • Transparent yellow









HORIZONT FENCING | Gates

CLEVER COMBINATION: GATE HANDLE & UNDERGROUND CABLE



The current should never be transmitted through the gate handle and the conductor material in the gate. Especially when things need to move quickly, the gate handle often remains on the ground and is not immediately reattached. In this case, the current is diverted via the ground and the herding voltage in the fence drops. So, there is a risk that your animal will escape. Bridge the gate with a parallel installed underground cable.









Gate handle insulator with wooden thread

Suitable for:

• All gate handles with hooks or eyes - Rope, polywire, wire

Conductor material: Material:

· Plastic, galvanized iron

Application: • For screwing in to wood and recycled plastic posts

Black

Colour: Support:

• Insulator support with thread for wood

Art. No.	Unit	EAN
125H14092	□2	4 014803 456281







2,5 mm

Gate handle insulator with metal plate

Suitable for:

• All gate handles with hooks

Conductor material: Application:

- Wire up to 2,5 mm

• For screwing or nailing on to wood and

recycled plastic posts

Advantage:

• Wire connection screws can be placed on the metal plate. This establishes a connection to other fence wires

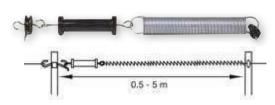
Colour: • Black Scope of delivery:

Metal plate

• Plastic part with screws

Art. No.

125H15307 **1**2





Gate handle set with spring

Application:

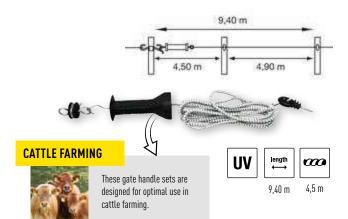
• Especially suitable for easy opening

Scope of delivery:

and closing of gates through electrically conductive tension spring

- 1x gate handle turbomax with hook
- 1x gate handle insulator
- 1x ring insulator
- Tension spring, galvanized, thick

125H15487	Tension spring single, galvanized, thick	1	3 700393 916786
125H15416	Kit	□2	4 014803 405708
Art. No.	Design	Unit	EAN



Gate handle set with rope

Application:

• Especially suitable for easy opening and closing of gates without

ground contact through electrically conductive rope

Scope of delivery: • 1x gate handle with hook

• 1x rope: 4.50 m long (slack), 9,4 long (taut)

• 1x gate handle insulator

• 1x ring insulator

Art. No Unit EAN 125H15316 **1**

Gates | HORIZONT FENCING

Gate handle set with thin spring

Application: • Especially suitable for easy opening and closing of gates through

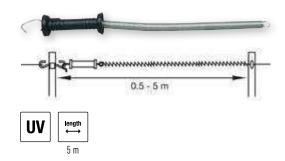
electrically conductive tension spring

Scope of delivery: • 1x gate handle farmer

• 1x tension spring, galvanized, thin

Art. No. Unit

3 700393 916687 125H15291 **1**2





HORIZONT FENCING | Fencing kit



Three reels system - fencing kit

HøtlineElectric Fencing

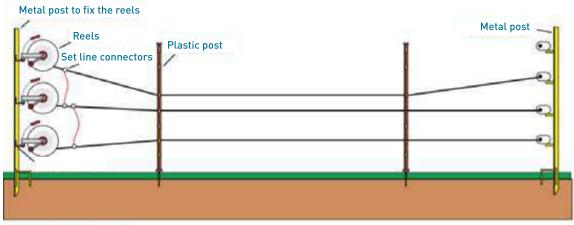
This three reel system is a practical and flexible way of protecting existing fences, hedges and walls or subdividing fields or creating temporary enclosures. Three reel systems comes complete and packaged in one carton with the galvanised wire pre-wound onto the reels for easy installation. Kit containing everything needed for a polywire three line system. Contains three reels pre spooled with supercharge polywire, metal end/corner posts, plastic multiwire posts and more! Perfect for subdividing fields for strip grazing. Easy to install and move. The kit includes :

- 3 x Premium reels with 3:1 gear ratio
- 3 x 500m spools of 6 strand supercharge polywire
- 50 x Multiwire plastic posts
- 1 x Reel fixing post (with reel brackets)
- 1 x End post with insulators
- 1 x Set line connectors

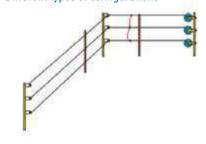
Art. No.	Design	Unit	EAN
125750	500 m		5 021385 002132
125H15487	Single post 120 cm	20	5 021385 000954

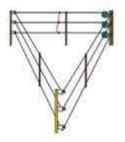


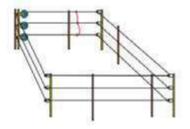




Different types of configurations









UKAL FENCING

- 318 Solar energiser
- 319 Mains energiser
- 320 Battery energiser
- 321 Conductors
- 322 Insulators
- 323 Must-have products

UKAL FENCING | Solar energiser

Welcome to the world of safety and protection with UKAL's new range of electric fencing.

We are proud to present our latest creation, combining technology, reliability and modern design to meet your security needs and give farmers peace of mind.

Reliable and deterrent, our solutions are specifically tailored to the needs of modern farming, offering effective defence against intruders and escapees.

Opt for UKAL and ensure the safety of your animals while ensuring the long-term success of your farming business.







SOLAR 6 ENERGISER 0,67 J / 8,5 KM









SOLAR 25 ENERGISER 2,5 J / 18 KM









Technical datas:

Sku. 125UKA108

Input voltage: 12 V Stored joules: 0,67 J Output joules: 0,5 J

Maximum distance CEE: 8,5 km

Number of sheep nets: 5 Number of poultry nets: 1 Recommended earth spike:

1m (not included)

3 700393 983917

Technical datas:

Sku. 125UKA109

Input voltage: 12 V Stored joules: 2,5 J Output joules: 1,8 J

Maximum distance CEE: 18 km

Number of sheep nets: 18 Number of poultry nets: 5 Recommended earth spike: 2 x1 m (not included)







Mains energiser | UKAL FENCING













Technical datas:

M 30

Input voltage: 230 V Stored joules: 3 J Output joules: 2,4 J

Maximum distance CEE: 30 km

ENERGISER 3 J / 30 KM

Number of sheep nets: 20 Number of poultry nets: 8 Recommended earth spike: 2 x 1 m (not included)

Sku. 125UKA101











Technical datas:

Input voltage: 230 V Stored joules: 7 J Output joules: 4,8 J

Maximum distance CEE: 30 km

Number of sheep nets: 30 Number of poultry nets: 25 Recommended earth spike: 5 x 1 m (not included)

Sku. 125UKA102











3

M 250 **ENERGISER 13,75 J**

Connection available for a back-up battery. The blue indicator light shows you that the energiser is entering 'boost' mode to maintain effective tension on your fence.

Technical datas:

Input voltage: 230 V Recommended earth spike: Stored joules: 25 J 2 x 1 m (not included) Output joules: 13,75 J

Sku. 125UKA103







UKAL FENCING | Battery energiser











ENERGISER 1 J / 10 KM

Recommended to use a battery with minimum 75Ah/h.

Technical datas:

Input voltage: 12 V Number of sheep nets: 7 Stored joules: 1 J Number of poultry nets: 1 Recommended earth spike: Output joules: 0,5 J

Maximum distance CEE: 10 km 1 m (not included)

Sku. 125UKA104











Technical datas:

ENERGISER 1,7 J / 18 KM

Input voltage: 12 V Number of sheep nets: 15 Stored joules: 1,7 J Number of poultry nets: 4 Output joules: 1,4 J Recommended earth spike:

UKAL

1,7J / 18 km

3

Maximum distance CEE: 18 km 1 m (not included)

Sku. 125UKA105





UKAL

















B32 ENERGISER 3,2 J / 25 KM

Technical datas:

Input voltage: 12 V Number of sheep nets: 20 Stored joules: 3,2 J Number of poultry nets: 6 Recommended earth spike: Output joules: 2,24 J

Maximum distance CEE: 25 km 2 m (not included)

Sku. 125UKA106









ENERGISER 0,2 J / 1,5 KM

Technical datas:

Input voltage: 9 V / 12 V Stored joules: 0,2 J Output joules: 0,18 J

Maximum distance CEE: 1,5 km

Sku. 125UKA107





Recommended earth spike:

1 m (not included)





Conductors | UKAL FENCING

CLASSIC conductors ★★★











CLASSIC ROPE



CLASSIC TAPE



Technical datas:		Number	Resistance ohms/m	Breaking load	Animals	EAN
Sku. 125UKA200	Wire 200 m	Stainless steel 3 x 0,2 mm + 24 PE	8,09	70 kg	7427	3 700393 983757
Sku. 125UKA201	Rope 200 m / Ø 5 mm	Stainless steel 6 x 0,2 mm + 9 PP	4,05	460 kg	25427	3 700393 983771
Sku. 125UKA202	Tape 200 m / 12 mm	Stainless steel 4 x 0,2 mm + 12 PE	6,07	40 kg	488	3 700393 983788
Sku. 125UKA203	Tape 200 m / 20 mm	Stainless steel 6 x 0,2 mm + 16 PE	4,05	55 kg	446	3 700393 983795

ELITE conductors ★★★★★







UKAL UKAL

ELITE WIRE



ELITE ROPE

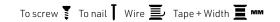


ELITE TAPE



Technical datas:		Number	Resistance ohms/m	Breaking load	Animals	EAN
Sku. 125UKA300	Wire 400 m	TLD 6x 0,3 mm + 21 PE	0,12	58 kg	FEED	3 700393 983801
Sku. 125UKA301	Wire 1000 m	TLD 6x 0,3 mm + 24 PE	0,12	67 kg	FEED	3 700393 983818
Sku. 125UKA302	Rope 400 m / Ø 6 mm	TLD 6x 0,3 mm + 9 PP	0,12	454 kg	44434	3 700393 983825
Sku. 125UKA303	Tape 200 m / 20 mm	TLD 6x 0,3 mm + 22 PE	0,12	62 kg	44474	3 700393 983832
Sku. 125UKA304	Tape 400 m / 20 mm	TLD 6x 0,3 mm + 22 PE	0,12	62 kg	FEED	3 700393 983849

UKAL FENCING | Insulators



CLASSIC insulators ★★★







RING INSULATOR



INSU	JLATOR	FOR	WIRE
AND	ROPE		





Sku. 125UKA250	
Bucket x 110	3 700393 984037



 Sku. 125UKA252
 Image: Control of the control of the





INSULATOR ANCHORING HANDLE

To create doors.







Sku. 125UKA253	
Bag x 8	3 700393 984006



ELITE insulators ★★★★



RING INSULATOR



Screw-in aid included.

Sku. 125UKA350	
Bucket x 240	3 700393 984044





INSULATOR 3 IN 1



Sku. 125UKA352	E 40 T
Bucket x 55	3 700393 985485

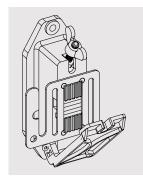




Sku. 125UKA351	10 1 MM 3
Bag x 10	3 700393 985478



Insulators and must-have products | UKAL FENCING



The screw cannot be lost because it is held in the housing by the nut.

A junction plate can be used to branch off the fence, fit a gate handle or transmit current through the parallel ribbon.

> Withstands the tensile forces of electric fencing.

TAPE INSULATOR



Universally applicable as section insulator as well as initial and corner insulator.

Sku. 125UKA353

Bag x 2











2 tapes



Junction between 3 tapes



Connect one handle



Connection between 2 heights of conductors with cables













Easy handling - one hand holds the tape, the other closes the insulator and screws in place.

Must-have products

FENCE TESTER

Easy-to-use pocket tester. Indicates fence voltage using an LED display showing up to 10,000 volts. Operates on 2 batteries included.

Sku. 125UKA400



3 700393 983931

GATE HANDLE WITH INTEGRATED SPRING

To create gates. PP- UV resistant.

Sku. 125UKA401 By piece





STRAND CONNECTION CABLE

For the connection of stranded wires and wires stretched over each other Cable length: 50cm

Sku. 125UKA403 Bag x 2





TWIST-TIGHT TENSIONER

For wire and rope.

Sku. 125UKA404

3 700393 983979 Bag x 5



CONNECTOR FOR WIRES / ROPES

Sku. 125UKA405

3 700393 983986 Bag x 10



CONNECTOR **FOR 20MM TAPE**

Sku. 125UKA406

3 700393 983993 Bag x 10



SCREW-IN AID

Works for ring insulators and allows you to gain speed.

Sku. 125UKA407

3 700393 986444 Bag x 1

UKAL FENCING | Must-have products





WARNING SIGNBOARD

Available only in French. Others languages upon request.

Sku. 125590001 By piece 3 700393 977848



HT LEAD ROPE

Lenght: 50m.

Sku. 125450

3 338020 046584

MORE SERVICES

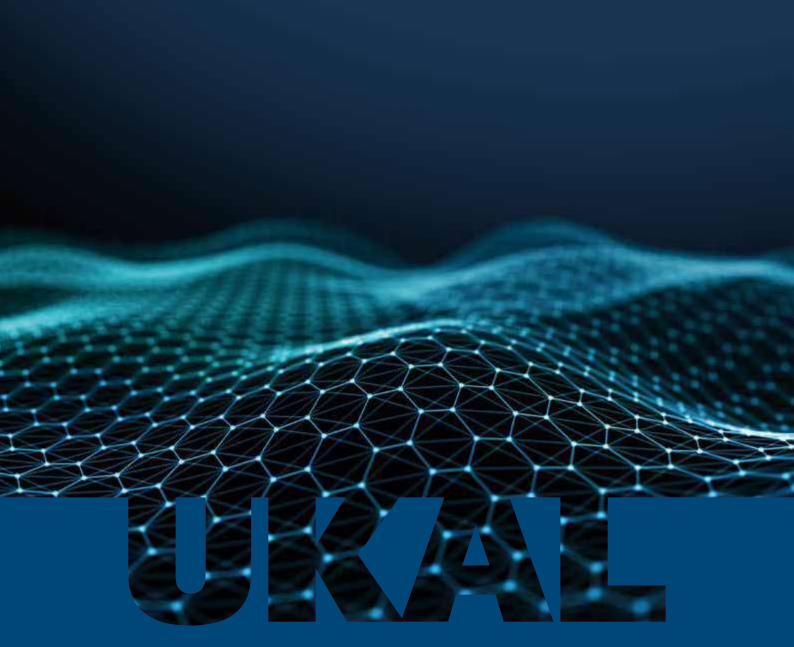


3-YEAR WARRANTY
Warranty extended to 5 years
upon registration
on the UKAL website





NOTES



BATTERIES

326 **9 V batteries**

326 **12 V rechargeable batteries**

328 Solar panels 329 Chart

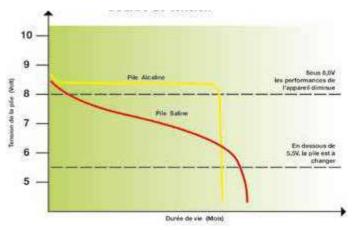
BATTERIES

9V Batteries

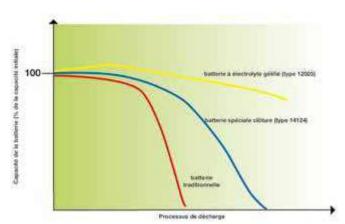
Alkaline batteries (also known as oxygen batteries) and salt batteries. These two types of battery contain no mercury or cadmium and are therefore totally environmentally friendly. The special feature of alkaline batteries is that they maintain their charge energy. These batteries maintain a constant charge throughout their lifetime (see the yellow curve in the graph below). The charge energy of salt batteries decreases steadily over their lifetime (see red curve on the graph below). At a voltage of 5.5 V, the battery is no longer supplying the energiser correctly and should be replaced.

12V Batteries

Traditional starter batteries fitted to an electric fence energiser have a major disadvantage in that they self-discharge. What's more, they don't cycle very well, which means they don't hold a charge very well. Our rechargeable 12 V batteries for energisers and solar devices meet all expectations and work without any special installation. Very low self-discharge and excellent cycle



The difference between alkaline and salt batteries



The difference between gel batteries and acid batteries

TIPS

The alkaline battery is only activated when it comes into contact with oxygen. Before connecting to the energiser, it is essential to completely remove the sticker on the lid of the alkaline battery to activate the oxygen contact.



Important notice!

9V batteries cannot be recharged: if your battery has a voltage of 5.5 V, it is flat and should be disposed of - each battery can be stored for up to two years without any significant loss of capacity. Each battery is fitted with connecting cables - no additional accessories are required for connection to the energiser. Make sure that the 12 V battery is well ventilated.

BATTERIES

9V BATTERIES TURBOMAX®



- The best power to optimise the operation of your energiser.
- 0% mercury / 0% cadmium.
- Resistant to extreme conditions: from -20°C to +45°C.
- \bullet Turbomax $^{\circledR}$: guaranteed efficiency.
- Storage life: approx. 2 years.
- 9V batteries

Sku. 125H15848	AB55 - 55 Ah (l)11 x (H)11,5 x (L)16,5 cm	4 014803 158482	4
Sku. 125H15844	AB120 - 120 Ah (l)11 x (H)11,5 x (L)16,5 cm	4 014803 158444	4
Sku. 125H14500	AB130 - 130 Ah (l)12,5 x (H)16 x (L)19 cm	4 014803 145000	4
Sku. 125H14500P	AB130 - 130 Ah (l)12,5 x (H)16 x (L)19 cm	4 014803 449702	45
Sku. 125H12012	AB170 - 170 Ah (l)12,5 x (H)16 x (L)19 cm	4 014803 120120	4
Sku. 125H12012P	AB170 - 170 Ah (l)12,5 x (H)16 x (L)19 cm	4 014803 436955	45
Sku. 125H14896	AB200 - 200 Ah (l)12,5 x (H)16 x (L)19 cm	4 014803 148964	4
Sku. 125H14896P	AB200 (l)12,5 x (H)16 x (L)19 cm	4 014803 464552	45
	(1) 12,0 % (11) 10 % (1) 17 (11)		









125H14896



12V RECHARGEABLE BATTERIES



Unbeatable performance. This rechargeable battery offers unrivalled energy thanks to its slow discharge for your electric fencing needs. It's also compatible with meadow pumps. It is 100% compatible with solar panels for optimum autonomy. This ready-to-use battery is delivered charged for easy use. Unaffected by humidity, it holds up very well in storage (2 years on average). It is recyclable (0% mercury, 0% cadmium).

Sku. 125083103	C100 : 14 Ah C20 : 12 Ah	3 700393 982958
Sku. 125083104	C100 : 31 Ah C20 : 27 Ah	3 700393 982965
Sku. 125083106	C100 : 55 Ah C20 : 47 Ah	3 700393 982989
Sku. 125083100	C100 : 75 Ah C20 : 63 Ah	3 700393 982927
Sku. 125083101	C100 : 100 Ah C20 : 85 Ah	3 700393 982934
Sku. 125083105	C100 : 270 Ah C20 : 230 Ah	3 700393 982972





125083103





125083106



125083100



125083101

BATTERIES | Solar panels

Mhorizont

SOLAR KIT - 5W OR 10W

- Robust frame and support in polycarbonate.
- Lightweight construction of solar panel and plastic frame.
- Monocrystalline solar panel. for ranger[®] B29/B65 (sku.125H10555 and 125H10841)

ku. 125H14499	4 014803 451576
Ku. 125H14499	4 014803 451576

5 W, for farmer® ABN30

Sku. 125H14511

10 W, for turbomax® ABN37





SOLAR PANEL 20W WITH BRACKET

- With bracket and fixing screws, for trapper AN80 and trapper AN120.
- Size: 45.5 x 39 x 2.8 cm.

Sku. 125H14538



horizont

20 W



horizont

SOLAR PANEL 30W

- 30 W solar panel, for farmer® AN200 (125H10855), farmer® AN300 Dual (125H10882), hotshock® A300 (125H10892), ranger® AN360 (125H10997), ranger® AN2000 (125H10854), ranger® AN3000 (125H10992) and ranger® AN4800 (125H10993).
- Size: 57.5 x 39 x 2.8 cm.

SOLAR PANEL

30W WITH BRACKET

crystalline silicon cells.

• Solar module made up of mono-

• Suitable for all 12-volt batteries.

• Recommended for energisers:

Hotshock® series: A300

Farmer® series: AN200, AN300

Ranger® series: AN360, AN2000,

AN3000, AN4800, AN4800HIMPS
• Size (L x W x H): 57.5 x 39 x 2.8 cm.

• Supplied with a 20 cm long connection



• 30 Watt monocrystalline solar panel with

30 W



SOLAR PANEL 20W

- 20 watt monocrystalline solar panel.
- Solar module made up of monocrystalline silicon cells.
- Supplied with sturdy plastic frame and connection cable (1.8m long).
- Recommended for energisers: trapper AN80 and trapper AN120.
- Suitable for all 12-volt batteries.
- Size (L x W x H): 45 x 39 x 2.8 cm.

Sku. 125H14536 4 1 014803 466334

20 W



horizont

SOLAR PANEL 50W

- Self-regulating solar panel with charge regulator.
- Manufactured with suitable monocrystalline silicon cells
- Supplied with aluminium frame and connection cable.
- Due to the size and weight of the panel, we recommend mounting it on two brackets sku. 125H14143.
- For turbomax[®] AN800, ranger[®] AN490, AN4800
- Size: 80 x 56 x 3.5 cm.

Sku. 125H14873



horizont

50 W



Réf. 125H14539



horizont

30 W



SOLAR PANEL 10W

- 10 watt monocrystalline solar panel.
- Solar module made up of monocrystalline silicon cells.
- Supplied with sturdy plastic frame and connection cable (up to 1.8m long).
- Recommended for energisers: AN80 trapper and AN120 trapper.
- Recharges batteries up to 85 Ah.
- Suitable for all special 12-volt batteries.
- Size (LxWxH): 39.0 x 29.6 x 2.8 c

Sku. 125H14545 4 1014803 476685

10W



SOLAR PANEL 10W WITH BRACKET

- 10 watt monocrystalline solar panel.
- Solar module made up of monocrystalline silicon cells.
- Supplied with sturdy plastic frame, connection cable (1.8m long) and stand.
- Recommended for the farmer AN1000 energiser.
- Recharges batteries up to 85 Ah.
- Suitable for all special 12-volt batteries.
- Size (L x W x H): 39.0 x 29.6 x 2.8 m.

Sku. 125H14546



10W





Chart | BATTERIES

Energisers	Recomm 12V battery	endation 9V battery	Solar Panel	Solar Panel	Bracket Safety
	12V ballery		JMONT	Sutai Pallet	Salety
CLASSIC P180 125920050		170 Ah 125H12012			
CLASSIC RB880 125921020	125083100		10 W 125H14546		
PADDOCK P180 125940050		170 Ah 125H12012			
PADDOCK RB880 125943980	125083100				
H0BBY SB230 125945010	125083106				
CLASSIC P180 125920050SP		170 Ah 125H12012	9HOR47SP2W-S		
CLASSIC RB880 125921020SP	125083100		10 W 125H14546		
HOBBY P180 125945005SP		170 Ah 125H12012	9HOR47SP2W-S		

BATTERIES | Chart

	Recomme	endation		Bra	icket
Energisers	12V battery	9V battery	Solar Panel	Solar panel	Safety
		HORI	ZONT		
Trapper® AN80 125H10866	125083100		125H14480	125H14923	
Trapper® B12 / B22 125H10616 / 125H10620	125083103	9 V - 120 Ah =142/333 j 125H15844	2 W 9H0R60140		
Farmer® AN1000 / AN1000Solar 125H10855 / 125H10856	125083100 or 125083106		10 W 125H14546		
Hotshock® ABN37 125H10892	125083104	9 V - 170 Ah 150 j 125H12012E	125H14511		
Ranger® AN2000 / AN3000 125H10854 / 125H10992	125083101		20 W 125H14538 30 W 125H14539		
Ranger® AN4800 125H10993	125083101		30 W 125H14539 50 W 125H14535		

Chart | BATTERIES

	Recomme	Recommendation		В	Bracket	
Energisers	12V battery	9V battery	Solar Panel	Solar panel	Safety	
Turbomax® AN800 125H10749	125083105 (on request)		50 W 125H14873	125H14143		
		U	KAL			
B1 125UKA104	125083106					
B17 125UKA105	125083100 or 125083106		20 W 125H14538 30 W 125H14539			
B32 125UKA106	125083101 or 125083106		20 W 125H14538 30 W 125H14539			
B2 125UKA107	125083104	170 Ah 125H12012				

NOTES



UKAL TECH SELECTION 334 Cameras
Horizont
Ukal
340 Meadow pump
Hotline
Lorentz

UKAL TECH SELECTION | Cameras







DORI System



ത 71m Observe 36 m

Recognise

 \odot 18 m

Identify







Security camera for protecting and securing premises (industrial buildings, warehouses, farm buildings, etc.). It provides extensive coverage and a zoom function for more detailed images. Users can see what is happening **from any angle**, in the smallest detail, at any time.

Specification:

Use in standalone mode or with the compatible recorder PoE/12V DC

Micro SD card up to 256 GB optional

Infrared projector 20 m

Resolution: 4 megapixels 2560 x 440

Built-in microphone

Control with the Horizont-Live app (for iOS or Android)

0 to 355° pan

0 to 90° tilt

Optical zoom x 4 (digital x 16)

This kit contains: the camera and the mounting screws

Sku. HOR100122



Cameras | UKAL TECH SELECTION



2

VISION COLOUR SMART NIGHT VISION CAMERA

Smart security camera for protecting and securing premises (industrial buildings, warehouses, farm buildings, etc.). Features AcuSense technology for smart detection of vehicles and people and ColorVu technology for colour night vision.

Specification:

Use in standalone mode or with the compatible recorder PoE/12V DC

Micro SD card up to 256 GB optional White light projector included 40 m Resolution: 4 megapixels 2,688 x 1,520

Control with the Horizont-Live app (for iOS or Android)

Pan 112° Tilt 61°

This kit contains: the camera and the mounting screws

Sku. HOR100121

Limited stock







DORI System





☺ 2 m

Identify

Detect

Observe

Recognise



UKAL



VISION SMART COLOR SMART HYBRID DUAL CAMERA

UKAL's Vision Smart Colour smart surveillance camera provides highlevel surveillance and protection for buildings (industrial sites, storage facilities, farms, homes, etc.). Equipped with infrared and ColorVu technologies for colour night vision when motion is detected. In addition, it also features AcuSense technology for intelligent detection of vehicles and humans

Specification:

Stand-alone or compatible with the recorder box PoE/DC12V

Optional Micro SD card up to 256 GB

Built-in microphone and speaker

Infrared and white light projector: up to 40 m

Resolution: 4 million pixels 2688 x 1520

Can be controlled using the Horizont-Live application (available on iOS & Android)

Horizontal view 112 Vertical view 61

This contains: camera, fixing screws and an installation template.

Sku. HOR100125







DORI System





12 m

Recognise

Detect Observe

UKAL TECH SELECTION | Cameras







DORI System

Q	0	೭	☺
2400 m	952 m	480 m	240 m
Detect	Observe	Recognise	Identify

CAMERA 360 ZOOM PRO

Professional surveillance camera for building protection and security (industry, storage facilities, farms, etc.). It provides extensive coverage and can be zoomed in for greater detail.

Specification:

25× optical zoom and 16× digital zoom 25× optical zoom and 16× digital zoom provide close up views over expansive areas High quality imaging (4 millions pixels)

Focuses on human and vehicle targets classification based on deep learning (AcuSence 2.0)

Excellent low-light performance with powered-by-DarkFighter technology

Stand-alone or compatible with PoE 802at/ DC12V recorder

Optional micro SD card up to 256 GB

Expansive night view with up to 100 m IR distance

Management via the horizont-live application (iOS & Android)

Viewing angle: 55° to 2.4° Panoramic rotation: 360° Tilt: -15° to 90°

Sku. HOR100124











VISION NETWORK VIDEO RECORDER SMART VIDEO RECORDER



 $\hbox{$4$-channel video recorder for optimum surveillance of your buildings}.$

Specification:

Very high definition up to 12 million pixels

VGA output and HDMI 4K

Up to 4 IP cameras (PoE)

Control with the Horizont-Live app (for iOS or Android)

Smart, simple, user-friendly interface

Live viewing on a smartphone or computer

This kit contains: hard drive, HDMI cable, mouse, network cable

Sku. HOR100111



VISION BRIDGE WIRELESS BRIDGE



The wireless bridge provides a remote, wireless connection with a range of 5 kilometres in a totally clear area.

Specification:

5 GHz / 867 Mbps

Range up to 5 km

Built-in 12 dBi 2*2 MIMO antenna

IEEEE 802.11 ac standard

1*10/100/1000 Mbps LAN

1*10/100/1000 Mbps Passive PoE LAN

Operating angle 40° horizont / 15° vertic

This kit contains: wireless bridge, PoE adapter, 12V power supply, 2 plastic ties, installation instructions

Sku. HOR100101



Cameras | UKAL TECH SELECTION

CAMERA KITS

We have developed a series of camera kits ready for you to sell in store that will meet the majority of your customers' needs.



WIRELESS KIT 1 CAMERA

Kit contains:

- NVR recorder
- Vision Colour camera
- 2 Vision bridges

Sku. HORKIT100200







WIRELESS KIT 4 CAMERAS

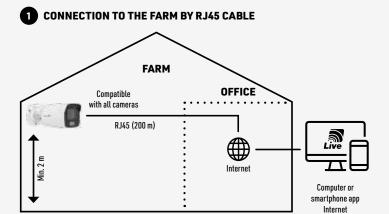
Kit contains:

- NVR recorder
- 4 Vision Colour cameras
- 2 Vision bridges

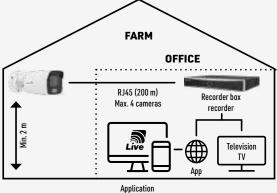
Sku. HORKIT100250



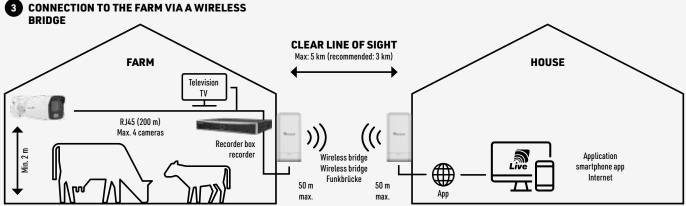
TYPICAL INSTALLATIONS







smartphone app / App



UKAL TECH SELECTION | Cameras

ADDITIONAL ACCESSORIES

POE OUTDOOR WIFI TERMINAL

Benefit from high quality WiFi quality everywhere. Ideal for connecting your electronic devices indoors and outdoors. Recommended for farms (especially for surveillance surveillance systems). 3000 Mbps WiFi speed -Works outdoors dust and water resistant water-resistant (IP65). Powered by Ethernet - Provides both a data connection data connection and power supply with a single cable.







4G ROUTER

Benefit from high quality WiFi anywhere, thanks to the 4G+ router. Ideal for connecting your electronic electronic devices. Recommended for for gites, farms farms (especially for surveillance surveillance systems), The router provides 6 Mesh WiFi coverage via 4G+ CAT6 access. High-speed WiFi 6 up to 1.8 Gigabit - WiFi dual-band 1201 Mbps (5 GHz) and 574 Mbps (2.4 GHz). 100% Gigabit Ethernet - 3 Gigabit Ethernet WAN / LAN ports provide reliable and stable stable Internet access.

Sku. HOR100501







HOR100131



For Horizont cameras.





Distance: 300 m



8

8 PoE ports

Réf. HOR100503



WALL MOUNTING

To mount the Vision 360° camera vertically on a wall. Made of polycarbonate for excellent thermal resistance and mechanical strength. For indoor or outdoor use. The RJ45 and power cables pass inside the mountinge.

Sku. HOR100123



Polycarbonate



MICROSDXC MEMORY CARD

- Directly compatible with the cameras
- Operating temperature: 0 to 70°C
- Micro-SD to SD adapter supplied





MAINS POWER SUPPLY

Mains power cable for Vision Colour camera

Sku. HOR100132





Cameras | UKAL TECH SELECTION

WARNING SIGN FOR SURVEILLANCE CAMERAS

This warning sign indicates the presence of a surveillance camera system. It incorporates 2 holes at the top of the for easy installation. Available in 3 languages: French, English and German.

Sku. 9HOR100150

14,8 x 21 cm

3 700393 985003



RJ45 CABLE

RJ45 F/UTP CAT6

• Anti-UV for outdoor use

• Colour: black



Sku. HOR100135-30	30 m	3
Sku. HOR100135-40	40 m	3 700393 985324
Sku. HOR100135-50	50 m	3 700393 985331
Sku. HOR100136	Made-to- measure length. In multiples of	3 700393 982330



UKAL TECH SELECTION | Meadow pump





MEADOW PUMP KIT WITH SOLAR PANEL 60 W



The complete meadow pump kit allows you to supply water to your pasture tank, avoiding water contamination by animal excrements but also stopping erosion of river and stream banks by cattle. An easy, reliable and autonomous way to provide water to livestock when watercourses are fenced off. This maintains water quality at a high level and preserves the healthy growth of local flora and fauna.

The complete prairie pump kit includes:

- · 1 control box with compartment for 12V battery. BATTERY NOT **INCLUDED**
- · 1 30 m hose with submersible pump
- · 1 float switch
- · 1 solar panel 60W INCLUDED

Its solar panel provides constant autonomy for this meadow pump kit. The polypropylene battery compartment is very weather resistant and can hold a 12V/85 Ah battery (not included). For optimal operation of your meadow pump, we recommend the use of an $85\,\mathrm{Ah}$ battery. Farmers increasingly need to keep their livestock away from waterways. The European Water Framework Directive (WFD) establishes a framework for the protection of inland waters, transitional waters (estuaries), coastal waters and groundwater. River fencing provides protection against bank erosion. Solar battery-powered meadow pump kits can be integrated into all common drinking troughs. The solar pump provides the animals with their water needs without having to change or recharge the battery (depending on storage density, weather conditions, etc.). These kits are simple 12 V pumping systems based on water pump technology to allow the transfer of large quantities of water. The kit is equipped with a float that activates the submersible pump when the water level drops. The pump is connected to a 30 m long hose that leads directly from the water source to the tank. The set is powered by a 12 V battery (not included in the kit) located in a weatherproof housing. We recommend an 85 Ah battery. The water requirements of the animals are very different and are influenced by temperature, humidity and type of feed, among other things. The majority of grazing animals are herd animals and want to drink together, so the size of the drinking trough should allow for this. By increasing the height, the pumping capacity is reduced. At a height of 10 m the pump is running at about 65% of its maximum performance. The charging times of the solar energy vary according to the weather conditions. Keep in mind that in summer the water needs of the animals increase. The water requirements are indicative. Make sure to follow the instructions for use.

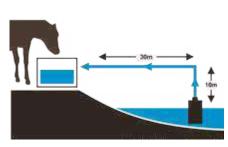
Sku. 119150

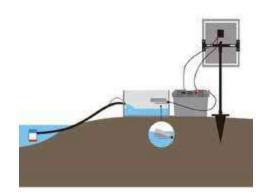
Meadow pump kit with solar panel











Meadow pump | UKAL TECH SELECTION

MEADOW PUMP KIT WITH HOSE AND FLOAT

The complete Meadow pump kit includes: 1 control box with compartment for 12 V battery (battery not included), 130 m hose with submersible pump, 1 float switch.



Meadow pump kit with hose and float



SOLAR PANEL 60 W WITH SUPPORT

This 60W solar panel with support is suitable for the meadow pump kit. This element allows to gain autonomy and to ensure a permanent water supply in the pasture tank. A real economic gain!

- Highly efficient crystalline solar module
- Adjustable aluminium support
- Developed for connection to the meadow pump kit - without charge controller
- Dimensions: 685 x 670 x 35 mm.

Sku. 119150002



Meadow pump kit with solar panel

To request a personalised quote, you can contact customer service UKAL TECH on +33 3 88 90 73 93 via the ukal.com form.



NEW



SOLAR MEADOW PUMP KITS

This solar-powered submersible water pump is ideal for pumping water directly from any source (wells, rivers, ponds, etc.) without priming. It can be used for a variety of applications, including livestock watering, crop irrigation, and drinking water. This pump is powered by the sun, without batteries or any other energy source.

- A helical rotor pump with a high-efficiency brushless DC motor
- A 15 m (50 ft) pre-wired motor cable to connect to the controller
- An S1-200 mini controller with accessory inputs for dry run protection and full tank switch
- A PV module adapter for use with any standard PV module (max. 55 V DC)
- 2 x 120W solar panels: sku. 119150105
- 2 floats: sku. 119150140

Pump extension: sku. 119150141 Sensor extension: sku. 119150142

SCHSOL CALCUSION. SA	d. 117130142	
Sku. KIT119150130	Pump 23000 Up to 18 m Daily flow rate up to 23 m³/day	3 700393 991899
Sku. KIT119150120	Pump 14000 Up to 27 m Daily flow rate up to 14 m ³ /day	3 700393 991882
Sku. KIT119150110	Pump 7000 Up to 40 m Daily flow rate up to 7 m ³ /day	3 700393 991875



UKAL TECH SELECTION | Meadow pump









SOLAR PUMP



This solar powered submersible water pump is ideal for pumping water directly from any source (wells, streams, ponds...). It can be used for various applications: watering livestock, irrigating crops, drinking water... This pump works thanks to the sun, without any battery, without any

other energy source.

The S1-200 system includes:

- Helical rotor pump with high efficiency DC brushless motor pre-attached 15 m (50 ft) motor cable to plug into the controller
- S1-200 mini controller with accessory inputs for dry run protection and tank full switch
- PV module adapter to use any standard PV module (max. 55 VDC)

Additional accessories required (not included):

- Solar panel 120W: sku.119150105
- 2 Floats: sku. 119150140

Other complementary accessories (not included):

- Pump extension: sku.119150141 - Probe extension: sku.119150142

Sku. 119150130	Depth: up to 18 m Water volume per day: up to 23 m³/d	3 700393 977718
Sku. 119150120	Depth: up to 27 m Water volume per day: up to 14 m³/d	3 700393 977787
Sku. 119150110	Depth: up to 40 m Water volume per day: up to 7 m³/d	3 700393 977770

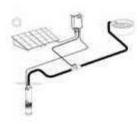












REMOTE FILLING CONTROLLER **FOR MEADOW PUMP**

The remote fill controller, combined with constant level float valves (not supplied), offers you a complete solution for remotely monitoring and managing the fill level of your drinking troughs.

- Continuous pressure monitoring
- Automatic pump shut-off when water points are full

Instant restart when a valve is opened

- Compatible with all types of watering systems
- Simple installation and low maintenance

Sku. 119150145



FLOATS FOR LORENTZ SOLAR MEADOW PUMPS

Two floats for LORENTZ solar meadow pumps for dry run protection and automatic tank filling monitoring (Tank Full Switch).

Sku. 119150140



Dry Run Protection: 15 m Tank Full Switch: 10 m



342 UKAL

Meadow pump | UKAL TECH SELECTION

NEW

LORENTZ

CABLE EXTENSION KIT 20 M FOR MEADOW PUMP

Optimise the installation of your LORENTZ meadow pump with our robust and easyto-connect cable extensions. The kit includes a probe cable extension and a motor cable extension. IP67.

Sku. 119150144



20 m



LORENTZ MOTOR **EXTENSION CABLE FOR MEADOW PUMP**

Cable with plugs to extend the motor cable on S1-200 systems. The S1-200 Motor Extension Cable is used to extend the motor cable on S1-200 pump systems. The cable has two 3-pin male and female push lock/ twist type connector.

Sku. 119150141



20 m





ACCESSORY EXTENSION CABLE FOR MEADOW PUMP

Cable with plugs to extend the Tank Full Switch and Dry Run Protection. The S1 - Accessory Extension Cable is used to extend the Tank Full Switch and the Dry Run Protection cable on S1 pump systems. The cable has two M16 male and female 2-pin connectors.

Sku. 119150142

20 m





LORENTZ ?

POWER SUN KIT FOR MEADOW PUMP

The LORENTZ Power Sun Kit is the ideal solution for efficiently powering your pasture pump using solar energy. Designed for maximum performance, this complete kit guarantees optimal energy autonomy with up to 30% extra power, even in low sunlight conditions. Easy to install, all components are ready to use. This solution will efficiently power pasture pumps to provide your animals with optimal watering.

This kit contains:

2 solar panels, 120W each 1 connection cable

Sku. KIT119150105







LORENTZ

SOLAR PANEL FOR LORENTZ MEADOW PUMP

This 120W solar panel will fit perfectly with the LORENTZ meadow pumps (sku. 119150110 : sku. 119150120 ; sku. 119150130). It will generate enough solar energy to ensure an optimal functioning of these pumps and thus ensure a permanent water supply for the cattle in the pastures. Please note that for optimal use of these pumps, 2 panels of 120 watts are required, 240W of power.



3 700302 0000

120 W





CONNECTION CABLE FOR SOLAR PANELS

Connection cables to connect 4 panels to the LORENTZ Grassland Pump System. These cables significantly increase the performance of the system.

Sku. 119150143

3 700303 00375

IP65









SOLAR MEADOW PUMP KITS

Sku. KIT119150130

Pump 23000 Up to 18 m Daily flow rate up to 23 m3/day

Sku. KIT119150120

Pump 14000 Up to 27 m Daily flow rate up to 14 m3/day

Sku. KIT119150110

Pump 7000 Up to 40 m Daily flow rate up to 7 m3/day



LORENTZ



UKAL GREEN SELECTION 346 FERTIGALLI347 For the garden

UKAL 3

UKAL GREEN SELECTION I FERTIGALLI





The Fertigalli brand was born in the heart of the Doubs department. By transforming the droppings from its hens into granules, the Kolly henhouse, a family-run free-range laying hen farm, is creating a new 100% natural, dry, clean and practical organic fertiliser, enabling consumers to do something to protect the planet while reviving an age-old practice.

CHICKEN MANURE FERTILIZER

Made from chicken manure, Fertigalli is a traditional fertilizer that is 100% natural, effective and easy to use. Fertigalli is an excellent fertilizer, providing a complete supply of nutrients to the soil. It decomposes slowly and is gradually assimilated by the plants. Rich in trace elements, chiken manure enriches the soil with organic matter and stimulates micro-organisms. The pellets can be used in organic farming and do not contain any chemical substances. They are safe for humans, plants and animals.

Sku. 820050	1 kg Limited stock	3 770022 617025	16
Sku. 820100	4 kg Limited stock	3 770022 617001	
Sku. 820200	15 kg Limited stock	3 770022 617018	

Composition: NPK - 4/3/3

86% dry matter; 2.22% P202 (Phosphorus); 0.916% MgO (Magnesium); 3.5% N (Nitrogen) of which 3.46% organic nitrogen; 2.52% K20 (Potassium); 8.5% C/N; 6.62% CaO (Calcium). Organic fertilizer according to NFU 42-001 - Can be used in organic agriculture according to EU regulation 2018/848.

How to use:

A few handfuls of pellets mixed into the soil and it's done! 50 to 100 g for pot crops (7 to 15 m^2/kg) and 0.5 T to 3 T/ha for field crops. These doses are given as an indication and may vary according to the nature of the soil. Store under cover.

FARMING IN THE HEART OF NATURE



With respect for animal welfare, the hens



Made from 100% hen droppings, Fertigalli fertiliser is natural and can be used in organic farming.



It enriches the soil with organic matter and stimulates micro-organisms.



Environmentally friendly,



For the garden | UKAL GREEN SELECTION

Sprayers

SPRAY GUN



Spray gun. 8 adjustable spray patterns. Durable metal construction. Impacted-resistant plastic trigger and TPR comfort grip. Plastic adaptor included

Sku. 123395

8 adjustable spray natterns

3 700393 929410









VENUS SUPER 360 SPRAYER



Practical and multifunctional. Unique modern design. Safety valve for perfect pressure control. Articulated spray tip for hard-to-access places. Ergonomic hand grip. 360° system, works in any position, even upside down. Transparent scale on the tank for filling level control. Made of high-impact plastic. Durable base to for stabilise and protect the sprayer. 3-year tank warranty.







MERCURY SUPER 360 SPRAYER



Practical and multifunctional. Adjustable nozzle for perfect spray control. Double action trigger: 1 x squeeze = 2 x release jet (easy spray function). Ergonomic hand grip. 360° system, works in any position, even upside down. Transparent scale on the tank for filling level control. Made of high-impact plastic. Durable base ring to stabilize and protect the sprayer.

Sku. 129903

5 904447 001369

1 l

25



ORION SUPER SPRAYER



Practical, reliable, multifunctional sprayers. For professional farming, hobby farming, home and garden. Safety valve for perfect pressure control. Glass fibre telescopic lance, adjustable from 60 to 120 cm. Handy funnel for easy tank filling. Ergonomic belt. Transparent scale on the tank for filling level control. Made of high-impact plastic. Durable base ring to stabilize and protect the sprayer. With additional base ring feed to help pumping. 5-year tank warranty.

Sku. 129901

5 904447 001383

6 l



NEPTUNE SUPER SPRAYER



Practical, reliable, multifunctional. Ideal for long jobs. Unique modern design. Handle with working pressure gauge under permanent control. Glass fibre telescopic lance, adjustable from 60 to 120 cm. Practical for right and lefthanders. Handle and lance can be placed in an upright position at the side of the tank. Easy tank filling. Ergonomically shaped tank and padded straps. Transparent scale on the tank for filling level control. Made of high-impact plastic. 6-year tank warranty.

Sku. 129900

5 004447 001550

15 l



UKAL GREEN SELECTION | For the garden









AUTOMATIC ELECTRIC GARDEN SHEARS

These automatic electric pruning shears are ideal for maintaining trees and shrubs. Compact, lightweight and easy to handle, it provides a precise cut of up to 32 mm in diameter. It's effortless to use. Thanks to its 14.4 V (16.8 $^{\prime}$ max) - 2 Ah lithium-ion battery, these electric pruning shears offer excellent autonomy and power for demanding cuts. It easily trims branches up to 32 mm in diameter, while weighing just 1.130 kg including battery. Its brushless motor and forged steel blades guarantee long-lasting, efficient performance. The progressive cutting function and adjustable blade opening (from 70% to 100%) mean you can tailor the blade to suit your needs, simply by holding down the trigger.

Sku. 106615	8 053630 680366
Box including : 1 pruning shears, 1 2 Ah lithium battery, 1 dual output battery charger and 1 tool box	
Sku. 106615300	8 053630 681585
Battery 2,5 Ah	
Sku. 106615400	8 053630 680236
Lubricant spray for automatic electric garden shears	12 1







Farming

THERMAL GAS WEEDING KIT

Effectively eliminate weeds without chemicals using this gas-powered thermal weeding kit. This kit contains a 304 L stainless steel burner (Ø 40 mm), an ergonomic handle, a 1.50 m hose and a cartridge belt for precise, autonomous weed control without chemicals. Ideal for maintaining gardens, paths, terraces and paved surfaces. Autonomy: ± 1 hour.

Sku. 129570300	3 189640 065048
Supplied without cartridge	
Sku. 103401557	3
340 g gas cartridge	12

Birds feeders



SMART FEEDER FOR BIRDS



This pest-proof feeder lets you feed birds without attracting mice or rats. Aesthetically pleasing and ergonomic, it has two compartments that can be filled independently with approximately 300 grams / 650 ml of bird seed, and a collection tray to prevent was tage and recover any seed that is not $% \left(1\right) =\left(1\right) \left(1\right) =\left(1\right) \left(1\right$ eaten (saving up to 50% seed). The two separate compartments allow the food to be adapted to the type of bird to be fed.

Sku. 129810100	Green	7 640104 978022	2
Sku. 129810101	Grey	7 640104 978220	2
Sku. 129810102	Blue	7 640104 978428	2

	Cresyl	118	Gripples	296
	Crocodile clips	235	Grooming box	178
INDEX	Curry comb	46,177	Grooming glove	177
	Cutter	87,88	Guide paddle	66
	_		Gun for hoof care adhesive	ve 36
lack	D			
Adhanisa tana fan filma	Dairy apron	109	Н	
Adhesive tape for films 125 American lead rope 174	Dairy brush	45	Hair remover	39
Ankle strap for cows 75	Dairy sleeves	109	Hairnet	108
Anti pest feeder 159	Dehorner	23,56	Halter	31,32,172
Anti-kick bar 27	Dehorning paste	24		
Application gun for septicare xl 36	Dehorning pen	24	Hand clippers	55 233
Applicator for calf weaner 25	Dehorning saw wire	24	Handle	
Applicator for eartags 74	Demotec	35	Handle for brush	45
Applicator for pig ring 65	Detangler	172	Handle for fork	117
Applicator for pig staples 65	Detergent	110,118	Handles for saw wire	24
Applicator for rubber ring 57	Diatomaceous earth	155	Harness for rams	78
Automatic drinker for poultry 161	Digital scale	122	Hay fork	117
_	Disposable overalls	108	Hay rack	114
В	Disposable overboots	108	Head collar	173
Back pad 179	Doorman for chicken co	op 154	Head lift	24
Baling twine 114	Dosing cup	40	Headcollar	172
Batteries 327	Drencher	102,103,105	Heating plate for chicks	150
Beech tar 38,201	Drinker «maxi cup»	157	Hen eggs	155
Bells 48,60,61	Drinker for poultry 15	57,158,159,160,161,165	Himalayan salt block	183
Blades 84	Drinker for rabbit	169,170	Hobble	27
Blanket for calves 9	Drinking bowl	111	Hoof balm	182
Blanket for horses 180	Dummy	12,13	Hoof care adhesive	36
Block for harness 78	Dutch bowl	19	Hoof checker	35
Bloodless castrator 28,56			Hoof cutter	33
Bolus gun 21	E		Hoof disk	33,34
Bone saw 140,143			Hoof knife	34,59
Boot cleaner 109	Ear notcher	78	Hoof oil	181,182
Brooms 116	Eartags	72,73,74	Hoof ointment	182
Brushes for cattle 46,47 Brushes for dogs 192	Earth spike	235,324	Hoof pick	181
5	Egg candler	150	Hoof rasp	33,183
Brushes for horses 175,176 Buckets 14,19,43,110,159	Elastrator rubber rings	57	Hoof scraper	33
Bull holder 26	Electric hoof shears	60	Hoof shears	59,60
Bull rings 26	Electrical resistor for sr		Hoof tape	37
Butter churn 129		5,226,250, 253,255,258,	Hoof tar	182
		5,267,319,320,338,360	Hoofmat	38,109
		roinc 172		
C	Ethological halter with r		Hooks	135
C	Evo professional sheari	ng plant 85		135
Cable 228				135
Cable 228 Cage trap 203,204,205,206	Evo professional shearii Ewespoon	ng plant 85	Hooks	
Cable 228 Cage trap 203,204,205,206 Calf dummy 13	Evo professional sheari	ng plant 85	Hooks Incubator	148,149
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18	Evo professional shearii Ewespoon	ng plant 85	Hooks Incubator Infrared protector	148,149 68
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14	Evo professional shearin	ng plant 85 52 348	Hooks Incubator Infrared protector Insect killer	148,149 68 208,209,210
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25	Evo professional shearin Ewespoon Feeder for birds	ng plant 85 52	Hooks Incubator Infrared protector Insect killer	148,149 68 208,209,210 230,231,232,307,308,
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9	Evo professional shearin Ewespoon Feeder for birds Feeder for calf	348 12,16,18,112	Incubator Infrared protector Insect killer Insulator	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9	Evo professional shearin Ewespoon Feeder for birds Feeder for calf Feeder for chicks	348 12,16,18,112 159,160	Incubator Infrared protector Insect killer Insulator Intravenous set	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb	348 12,16,18,112 159,160 54 156,159,160,162,165 120	Incubator Infrared protector Insect killer Insulator	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170	Incubator Infrared protector Insect killer Insulator Intravenous set	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271	Incubator Infrared protector Insect killer Insulator Intravenous set	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27	Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235	Hooks Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323	Incubator Infrared protector Insect killer Insulator Intravenous set	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 124	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346	Hooks Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 124 Carder 47	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Carabiner 36 Carabiner 124 Carder 47 Catch hook 58	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Carabiner 124 Carder 47 Catch hook 58 Catheter 40	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 271 235 235,271,272,323 229,316 346 180 38 113	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calving cord 9 Calving gloves 9 Calving gloves 9 Calving gown 109 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 124 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleansing repair lotion 189	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter Fly trap	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208 208,209,210,211	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 124 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleansing repair lotion 189	Feeder for birds Feeder for calf Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadov Fly swatter Fly trap Foal manger	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208 208,209,210,211 113	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 124 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaning repair lotion 189 Cleaver 140	Feeder for birds Feeder for calf Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadov Fly swatter Fly trap Foal manger Foam dip cup	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 49 pumps 342 208 208,209,210,211 113 39	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 124 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaver 140 Clipper oil 97 Clippers 82,83,84,91,92,93 Coconut husk chips 155	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter Fly trap Foal manger Foam dip cup Food slicer	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 7 pumps 342 208,209,210,211 113 39 134	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaver 140 Clipper oil 97 Clippers 82,83,84,91,92,93 Coconut husk chips 155 Cold smoke generator for smoker 135	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter Fly trap Foal manger Foam dip cup Food slicer Fork	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208,209,210,211 113 39 134 117	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer L Lamb feeder	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 124 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaver 140 Clipper oil 97 Clippers 82,83,84,91,92,93 Coconut husk chips 155 Cold smoke generator for smoker 135 Collars 32,49,61,75,76	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter Fly trap Foal manger Foam dip cup Food slicer	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 7 pumps 342 208,209,210,211 113 39 134	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer L Lamb feeder Lamb teats Laying nest Lead rope	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 114 122 28,56 141,142 132 52,54 53 154 174,324
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 124 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaver 140 Clipper oil 97 Clippers 82,83,84,91,92,93 Coconut husk chips 155 Cold smoke generator for smoker 135 Coldsrow bags 17,54	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter Fly trap Foal manger Foam dip cup Food slicer Forks	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208,209,210,211 113 39 134 117	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer L Lamb feeder Lamb teats Laying nest	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaning brushes 17,45 Cleaver 140 Clipper oil 97 Clippers 82,83,84,91,92,93 Coconut husk chips 155 Cold smoke generator for smoker 135 Coldstrum bags 17,54 Colos	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter Fly trap Foal manger Foam dip cup Food slicer Fork	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208,209,210,211 113 39 134 117	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer L Lamb feeder Lamb teats Laying nest Lead rope	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 114 122 28,56 141,142 132 52,54 53 154 174,324
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaver 140 Clipper oil 97 Clippers 82,83,84,91,92,93 Coconut husk chips 155 Cold smoke generator for smoker 135 Colostrum bags 17,54 Colostrum refractometer 15 <t< td=""><td>Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter Fly trap Foal manger Foam dip cup Food slicer Forks</td><td>348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208,209,210,211 113 39 134 117</td><td>Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer L Lamb feeder Lamb teats Laying nest Lead rope Leads</td><td>148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 114 122 28,56 141,142 132 52,54 53 154 174,324 29,30</td></t<>	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter Fly trap Foal manger Foam dip cup Food slicer Forks	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208,209,210,211 113 39 134 117	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer L Lamb feeder Lamb teats Laying nest Lead rope Leads	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 114 122 28,56 141,142 132 52,54 53 154 174,324 29,30
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 124 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaning repair lotion 189 Cleaver 140 Clipper oil 97 Clippers 82,83,84,91,92,93 Coconut husk chips 155 Cold smoke generator for smoker 135 Colostrum bags 17,54 Colostrum re	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadov Fly swatter Fly trap Foal manger Foam dip cup Food slicer Forks G	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 7 pumps 342 208 208,209,210,211 113 39 134 117 118	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets Jump cups holder Kitchen scale Knee pad Knives Knives for meat mincer Lamb feeder Lamb teats Laying nest Lead rope Leads Leather balm	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132 52,54 53 154 174,324 29,30 184
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning repair lotion 189 Cleaning repair lotion 189 Cleaver 140 Clippers 82,83,84,91,92,93 Coconut husk chips 15 Cold smoke generator for smoker 135 Colostrum refractometer 15 Combs 87,88,89,90,178 Conditioning shampoo for dogs 189	Feeder for birds Feeder for calf Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadov Fly swatter Fly trap Foal manger Foam dip cup Food slicer Fork Forks Garden shears	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208 208,209,210,211 113 39 134 117 118	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer L Lamb feeder Lamb teats Laying nest Lead rope Leads Leather balm Leather lotion	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132 52,54 53 154 174,324 29,30 184 184
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaning repair lotion 189 Cleaver 140 Clipper oil 97 Clippers 82,83,84,91,92,93 Coold smoke generator for smoker 135 Collostrum bags 17,54 Colostrum bags 17,54 Colostrum refractometer 15 <td< td=""><td>Feeder for birds Feeder for calf Feeder for calf Feeder for chicks Feeder for chicks Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadov Fly swatter Fly trap Foal manger Foam dip cup Food slicer Fork Garden shears Gas cannon</td><td>348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208 208,209,210,211 113 39 134 117 118</td><td>Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer L Lamb feeder Lamb teats Laying nest Lead rope Leads Leather balm Leather lotion Leather soap</td><td>148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132 52,54 53 154 174,324 29,30 184 184 184</td></td<>	Feeder for birds Feeder for calf Feeder for calf Feeder for chicks Feeder for chicks Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadov Fly swatter Fly trap Foal manger Foam dip cup Food slicer Fork Garden shears Gas cannon	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208 208,209,210,211 113 39 134 117 118	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer L Lamb feeder Lamb teats Laying nest Lead rope Leads Leather balm Leather lotion Leather soap	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132 52,54 53 154 174,324 29,30 184 184 184
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaning repair lotion 189 Cleaver 40 Clipper oil 97 Clippers 82,83,84,91,92,93 Coold smoke generator for smoker 135 Collars 32,49,61,75,76 Colostrum bags 17,54 Colostrum refractometer 15	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter Fly trap Foal manger Foam dip cup Food slicer Forks Garden shears Gas cannon Gas cartridge	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 v pumps 342 208 208,209,210,211 113 39 134 117 118	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets J Jump cups holder K Kitchen scale Knee pad Knives Knives for meat mincer L Lamb feeder Lamb teats Laying nest Lead rope Leads Leather balm Leather lotion Leather soap Leg splint for calves	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132 52,54 53 154 174,324 29,30 184 184 184 37
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannula for syringes 103 Cannula for hoof care adhesive 36 Carder 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaver 140 Clipper oil 97 Clippers 82,83,84,91,92,93 Coconut husk chips 155 Cold smoke generator for smoker 135 Coldstrum bags 17,54 Colostrum bags 17,54 Colostru	Feeder for birds Feeder for calf Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadov Fly swatter Fly trap Foal manger Foam dip cup Food slicer Fork Forks Garden shears Gas cannon Gas cartridge Gas dehorner	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 y pumps 342 208,209,210,211 113 39 134 117 118	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets Jump cups holder Kitchen scale Knee pad Knives Knives for meat mincer Lamb feeder Lamb teats Laying nest Lead rope Leads Leather balm Leather lotion Leather soap Leg splint for calves Lick block	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132 52,54 53 154 174,324 29,30 184 184 37 115
Cable 228 Cage trap 203,204,205,206 Calf dummy 13 Calf feeder 12,15,18 Calf teat 13,14 Calf weaner 25 Calving cord 9 Calving gloves 9 Calving gown 109 Calving jack 8 Calving ropes 8 Camera 334,335,336,337 Cane 27 Cannula for syringes 103 Cannulas for hoof care adhesive 36 Carabiner 47 Catch hook 58 Catheter 40 Clamp for wings 169 Cleaning brushes 17,45 Cleaning repair lotion 189 Cleaver 40 Clipper oil 97 Clippers 82,83,84,91,92,93 Coold smoke generator for smoker 135 Collars 32,49,61,75,76 Colostrum bags 17,54 Colostrum refractometer 15	Evo professional shearing Ewespoon Feeder for birds Feeder for calf Feeder for chicks Feeder for lamb Feeder for poultry Feeding cup Feeding trough Fence connection kit Fence pliers Fence tester Fencing kit Fertilizer Fleece sheet Flexible bandage Flexi-tub Floats for solar meadow Fly swatter Fly trap Foal manger Foam dip cup Food slicer Fork Forks Garden shears Gas cannon Gas cartridge Gas dehorner Gate handle	348 12,16,18,112 159,160 54 156,159,160,162,165 120 170 271 235 235,271,272,323 229,316 346 180 38 113 v pumps 342 208 208,209,210,211 113 39 134 117 118	Incubator Infrared protector Insect killer Insulator Intravenous set Introducer for magnets Jump cups holder Kitchen scale Knee pad Knives Knives for meat mincer Lamb feeder Lamb teats Laying nest Lead rope Leads Leather balm Leather lotion Leather soap Leg splint for calves Lick block Lid for milk bucket	148,149 68 208,209,210 230,231,232,307,308, 309,310,311,312,322 103 21 114 122 28,56 141,142 132 52,54 53 154 174,324 29,30 184 184 37 115 44 69,70
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