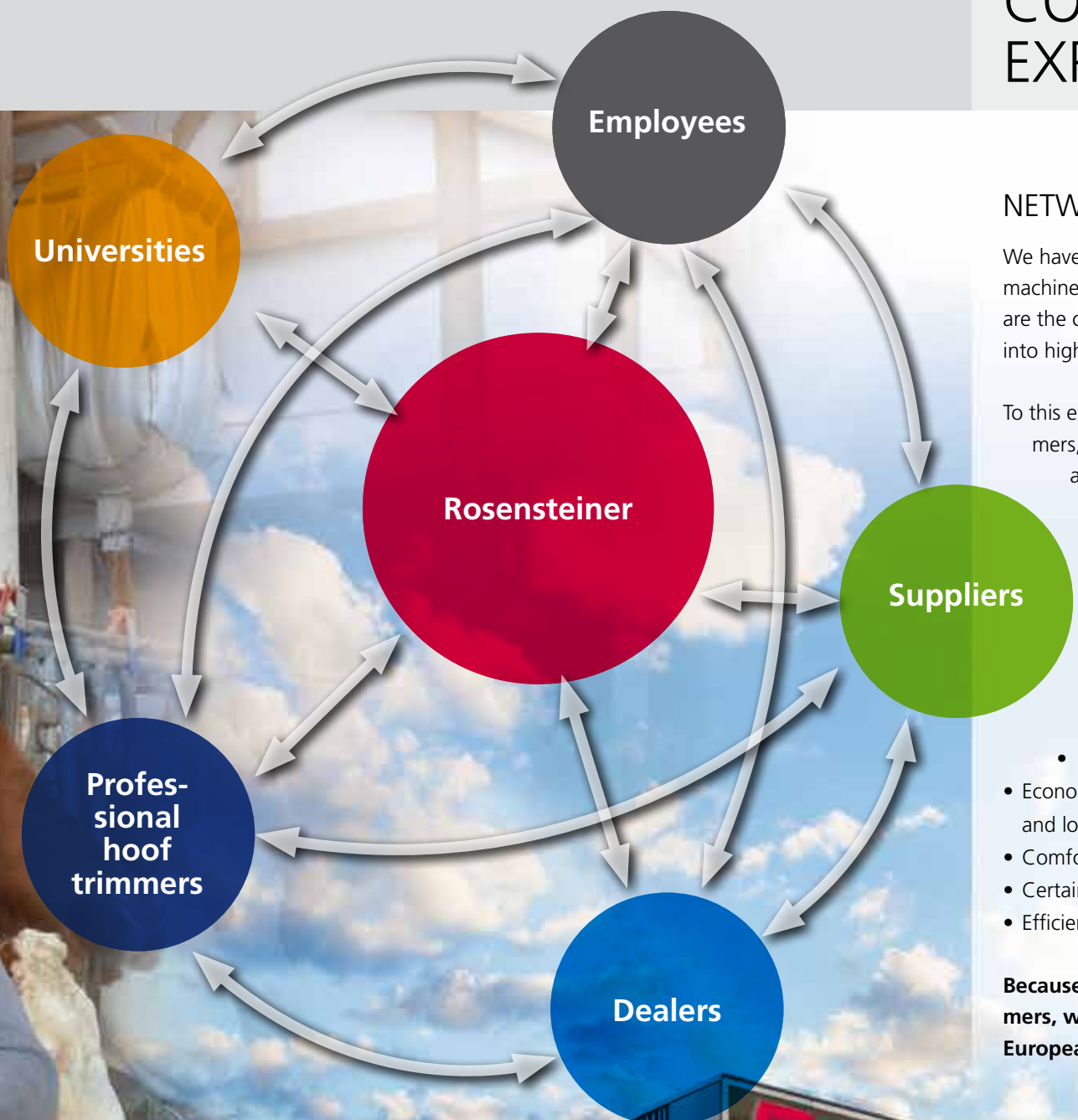




ROSENSTEINER
HOOF TRIMMING CRUSHES
OUR EYES
ON YOUR SUCCESS

ROSENSTEINER
perfekt einfach.

KNOWLEDGE COOPERATION EXPERIENCE



NETWORK

We have ambitious goals. We don't just regard ourselves as machine builders that weld steel profiles to units. Rather, we are the centre of a network that tirelessly transforms ideas into highly efficient solutions.

To this end, we maintain the best relationships with customers, employees, sales partners, suppliers, veterinarians and even universities.

This network motivates each individual to commitment and ideas, which are constantly transformed into practicable innovations in our development department.

This results in hoof care systems with high aspirations for our customers:

- Leading in quality
- Economical due to its rapid pace of work and long service life
- Comfortable for humans and animals
- Certainly above and beyond the standards
- Efficient in all respects

Because we meet these requirements for our customers, we have achieved market leadership in many European countries and are continuing to expand it.

COMFORTABLE GENTLE ERGONOMIC

The passage into the hoof trimming crush is made continuously over the same terrain, without steps and obstacles. Simple and comfortable to use.

Quick, clean and consecutive trimming of all four hooves at an optimum working height is only possible with the tipping system. Tools are only used once, there are no interruptions for securing the legs. The working area is only 2 m, so the distances are minimal.

Our tipping crushes guarantee

- clean working conditions, no dung in the working area
- further examinations and treatments of udder and abdomen possible (the tipping crush system comes from surgical technology)
- the highest working comfort with demonstrably the lowest stress load
- easier and faster driving in due to continuous terrain
- immediate relief of painful hooves and joints even of older cattle

3 MODELS FOR EVERY REQUIREMENT

Kipp Top II

- Fast, simple, comfortable
- Ideal care system for modern farmers
- Novel safety gear, trapping gate and simple operation for comfortable and fast work

Red Q

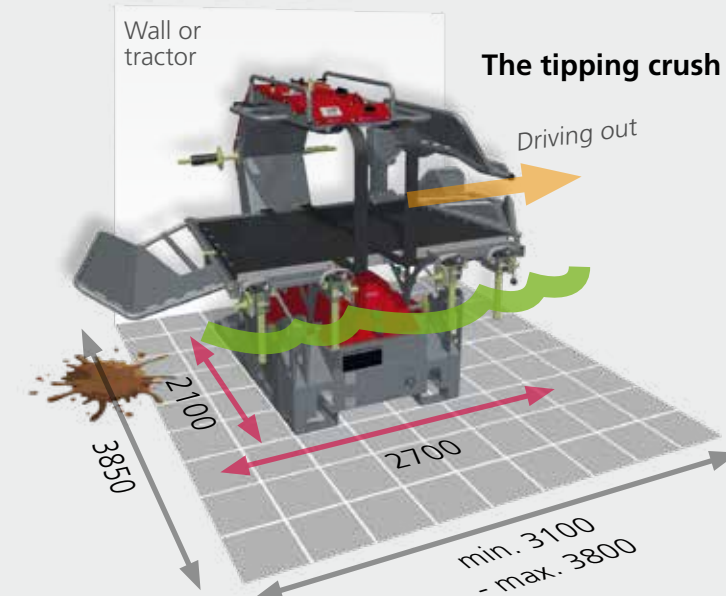
- The professional tool for the high demands of farmers and professional hoof trimmers
- Time required from trapping to fastening of all four hooves less than one minute
- Especially suitable for beef cattle

RS-Q

- The innovative hoof trimming and tipping system for real professionals!

RS-Q Trailer/Truck & Kipp Top II Trailer

- The most flexible system solution for professional hoof trimmers



THE
TIPPING
SYSTEM

ON A
LYING
ANIMAL

SIMPLE PROVEN FLEXIBLE

Our drive-through crushes make it possible to work with standing animals, which has been tried and tested in many countries. They promote functional hoof care and are anatomically designed around the animal. They guarantee optimum working heights for the front and rear legs.

Swing-out front leg holders and the two-stage rear leg lift result in the best working positions and meet the requirements of the most varied working habits while at the same time protecting the animal.

Our drive-through crushes guarantee

- functions that are often only fulfilled by complex, hydraulic boxes
- maximum anatomical sophistication for gentle care
- upright working posture for the hoof trimmer

3 MODELS FOR EVERY REQUIREMENT

Red 5

- The hoof trimming crush, which completely simplifies and speeds up the drive-through system
- Highest performance for the farmer
- Novel catching device for all cattle

Top 5

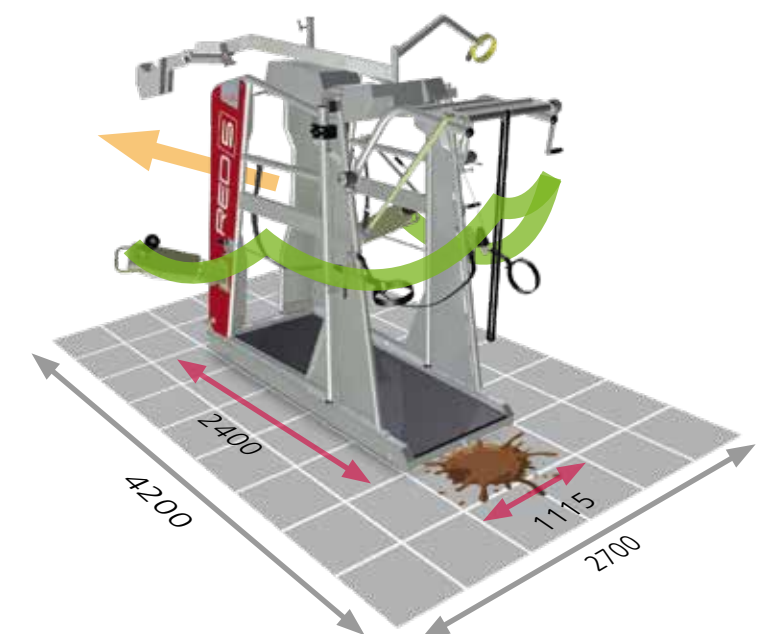
- The trimming crush for dairy cattle proven over 1,000 times
- Ideal for the 5 steps of functional hoof trimming

Bull Top

- The robust drive-through crush for beef cattle and breeding bulls up to 1500 kg
- With familiar Rosensteiner comfort and safety



The drive-through crush



THE
DRIVE-THROUGH
SYSTEM

ON A
STANDING
ANIMAL



PERFECTING THE TIPPING CRUSH



SPEED AND SAFETY

The processes for walking in, securing and tipping are controlled hydraulically from the central control panel. The hydraulic head catching device takes into account any height of the head posture. The hydraulically operated trapping gate gives a small nudge into the correct position in the crush.

Then the catching device also closes hydraulically. All operating elements are arranged centrally and intuitively. This results in exceptionally comfortable and time-saving operation.

Outstandingly fast, the complete securing of a cow including all four legs **is possible in under one minute (!)**. And the pleasant thing about it: all this without stress and strain.

The central control panel and the toolbox are practical. Three sockets and holders for two angle grinders and two knives ensure a tidy workplace with extremely short distances.



What our customers value:

- Catching, driving out and belt tensioning effortlessly.
- In less than a minute, all four feet are ready for trimming.
- Shortest distances - the working area is only 2 m for trimming, operation and placing down the tool.

TECHNICAL DATA

Outer dimensions (L/W/H)	2030/2100/2300 mm (Transport dimension)
Recommended animal size	Height at withers: 1750 mm Shoulder width: 750 mm Animal weight: 300-1000 kg
Hitch	Cat II three-point hitch, 4-sided forklift truck mounting
Drive	Electro-hydraulic 230V/2.2 kW
Reclining area	Rubber mat Cow Comfort 30 mm
Surface	Hot-dip galvanised, powder-coated
Unladen weight	920 kg
Lifting force	1200 kg

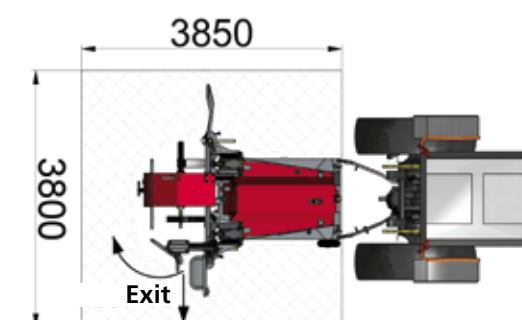
Serial equipment:

- Hydraulic trapping gate
- Hydraulic head catching device
- Hydraulic abdominal harness fastener
- Hydraulic lifting wall
- Toolbox with tool holder for 2x angle grinders, 2x knives and 3 sockets
- Cat II three-point hitch
- 4-sided forklift truck mounting
- Emergency program connection for external hydraulics
- 4 leg holders Ø 40mm with chain lock, can be retightened, self-locking height adjustment, extremely fast

Complementary equipment:

- Floor mounting set
- Bracket for trapping grid set
- Operation of hydr. trapping gate from behind
- "Hoof Trimming Comfort" trapping grid set
- Adapter for front and yard loaders

Spatial requirement



Red Q leg holder

A completely new design allows the legs to be attached quickly and securely in just a few seconds without any exertion of force, while at the same time protecting the animal. The closure can be retightened at any time and released again in a matter of seconds.





THE MODERN CARE SYSTEM

THE TIPPING STAND, TRIED AND TESTED FOR MORE THAN 30 YEARS, NOW IN A SENSATIONAL NEW EDITION!

Much faster work, more comfort and economy thanks to a completely new catching device that opens to the ground and across the entire width, as well as a trapping gate. This makes catching child's play and prompt departure possible.

The Kipp Top II is the universal trimming crush for all dairy and beef cattle.

Intuitively placed controls at a comfortable height guarantee fast processes and up to 50% shorter working distances. Hydraulic harness tensioning as standard and many other highlights ensure that you can enjoy profitable work.

With its mounting points and compact dimensions, the Kipp Top II can be perfectly integrated into the barn as a trimming point. The standard three-point hitch, stacker and pallet truck hitch also allow for easy transportation.

Professional Mobility

Kipp Top II Trailer

- Professional equipment - techn. data on our homepage



What our customers value:

- Fast and easy entry thanks to new catching device and trapping gate.
- Central operating system, self-explanatory.
- Easy transport and service.



TECHNICAL DATA

Outer dimensions (L/W/H)	2000/2150/2100 mm (Transport dimension)
Recommended animal size	Height at withers: up to 1750 mm Shoulder width: up to 750 mm Animal weight: 300-1000 kg
Hitch	Cat II three-point hitch, fork lift device 4-sided truck lift 2-sided
Electric supply	230 V / 50Hz
Drive	Electrohydraulic 1,8 kW
Surface	Hot-dip galvanised, powder-coated
Reclining area	Rubber mat Cow Comfort 30 mm

Serial equipment:

- Head catching device (open mechanical sliding gate to the bottom allows for any head position for the simplest drive-in)
- Hydraulic abdominal harness fastener
- Central operation from the workstation
- Closed drive-in bar for faster drive in
- Three-point Cat II, forklift truck mounting, 4-sided, Pallet truck mounting, 2-sided
- High-quality Bosch Rexroth hydraulic power unit with 1.8 kW electric motor
- Cow Comfort 30mm rubber mat
- 4 leg holders \varnothing 40mm with chain lock, can be retightened, self-locking height adjustment, extremely rapid
- Complete belt system (abdominal belts, leg belts)
- Tool box with 3 sockets
- Screw-on points for floor fixing
- Easily accessible service openings
- Fully galvanised base frame

Equipment variants:

Kipp Top II Basic

- As per serial equipment

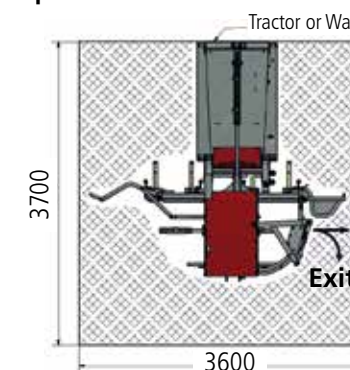
Kipp Top II Comfort

- Mechanical trapping gate
- Toolbox for tools (2 x angle grinders, 2 x knife holders)

Kipp Top II Professional

- Hydraulic trapping gate
- Toolbox for tools (2 x angle grinders, 2 x knife holders)
- Emergency program connection to tractor for external hydraulics (in case of power failure)

Spatial requirement





THE DRIVE-THROUGH CRUSH WITH MAXIMUM EFFICIENCY



INGENIOUS SIMPLE RAPID

The Red 5 represents the absolute peak of electric drive-through crushes. With its three different equipment variants, Basic, Comfort and Professional, it is the perfect fit for modern dairy farms. This means **increased comfort, speed and safety** during hoof care. Well thought-out work processes, simple operation and optimised details ensure comfortable work as well as high throughput. The **unique electric catching device** can be operated quickly, effortlessly and almost silently from any position around the crush. It opens over the entire width along with the frame. Perfect adjustment for any size of animal enables all dairy and beef cattle to be treated, even those with horns.

The **extra-wide chest strap** with its rapid locking facility guarantees that, whether operated manually or electrically, any sized animal is held in position securely but gently. The rear legs are lifted electrically in all models and therefore without effort for the operator. The special **double-V system** in the integrated rear foot stirrup which is adjustable in height ensures a particularly firm but gentle grip on the leg. The two-stage lift of the leg and the additional securing device directly behind the hoof provides an unusually high and safe working position. The semi-automatic rear foot stirrup of the Red 5 Professional again offers a significantly firmer fit with substantially fewer hand movements.

The **electric front foot holders** with their new foot strap immobilisation system ensure even easier and faster fastening. Minimum effort is required to move the hoof into a comfortable horizontal working position with an optimal view of the hoof at about 75 cm above floor level.

With the RED 5, hoof care becomes faster, involves less effort and increased comfort - all with extremely simple manipulation as well as maximum protection of the most important resource of a dairy farm, the dairy cows. A unique hoof care crush which vastly increases the economic viability of the farm.



What our customers value:

- The revolutionary, fully opening catching device for all cattle.
- A working speed as yet unknown from this class.
- Sensational performance at an economic price.



TECHNICAL DATA

External dimensions (L/B/H) - Basic model	2500/1110/2200 mm
Recommended animal weight	450-1,000 kg live weight
Hitch	Prepared for Cat II three-point hitch II
Mains connection	380 V, 50Hz
Surface	Hot-dip galvanised/ powder-coated
Unladen weight	625 kg
Passage	75 cm

Standard equipment:

- Electric rear leg lift with optimised hitching, 500 kg
- Standard rear leg stirrup with double V-system for a firm but gentle grip
- Optimised electric foreleg lift, can be swivelled out
- Service arm with LED lighting, flex holder and plug sockets
- Non-slip rubber floor
- Head holding device with electric drive
- Chest strap with rapid locking facility, extra wide
- Fully galvanised base frame
- Prepared for Cat II three-point hitch II
- Prepared for additional securing device with leg rope system
- Fork-lift truck/lifting truck fitting on end face

Equipment variants:

RED 5 Basic

- As per standard equipment

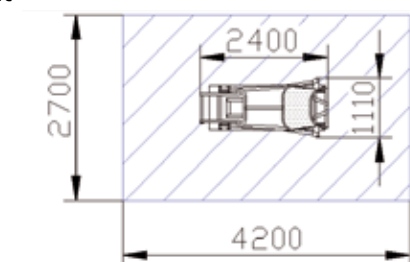
RED 5 Comfort

- Double electric rear leg winch, one winch each for the left and right leg, incl. separate control

RED 5 PROFESSIONAL

- Electric chest strap system with integrated lateral barrier
- Semi-automatic rear leg stirrup with integrated backstop and double-V system

Space requirement





THE CLASSIC TRIMMING CRUSH FOR DAIRY COWS

Top 5 is the hoof trimming crush, which enables the 5 steps for functional hoof trimming like no other. It is anatomically built around the animal.

The Top 5 allows every hoof trimmer to choose their preferred working method, whether working with a knife or angle grinder, with or without underfoot fixing. All foot holders make maximum use of the anatomical movement space of the animal and bring the hoof into an optimal working position for the trimmer.

TECHNICAL DATA

Outer dimensions (L/W/H)	2400 x 1250 x 2100 mm (Basic) 2400 x 1250 x 2400 mm (Comfort/Professional)
Recommended animal weight	400 - 900 kg
Surface	Galvanized
Hitch	Cat I three-point hitch
Passage width	70 cm
Unladen weight	395 - 477 kg

Serial equipment:

- Fully galvanised base frame
- Rubber mat - hygienic, non-slip
- Head catching device
- Left and right front leg winches – swivelling
- Rear leg lift using a rope winch
- Rear underfoot bar with safety crank
- Safety elements (chest straps, knee ropes, thigh ropes)
- 3-point hitch + upper link chain
- Exit protection (removable without tools)

Equipment variants:

Basic

- As per serial equipment

Comfort

- Electric rear leg lift 500 kg

Professional

- Electric rear leg lift 500 kg
- Safety barriers
- Service arm with LED lighting

Complementary parts:

- All complementary parts can be found on www.rosensteiner.at



What our customers value:

- The optimum trimming crush for dairy farms.
- Pleasant working posture for the trimmer.
- Economical in terms of purchase price and spatial requirements.



THE CLASSIC FOR BULLS

With the Bull Top you can catch even unruly animals comfortably and safely. Due to its closed construction, even boisterous animals cannot avoid their trimming.

The front foot holders, which have been tried and tested thousands of times, also enable these hooves to be trimmed perfectly.

Modern pressure rollers and safety cranks ensure slow lowering even under load.

THE BULL TOP IS AVAILABLE IN TWO SIZES

TECHNICAL DATA

Bull Top Basic S	2150 x 800 x 1800 mm (inner dimension)
Bull Top Basic M	2150 x 900 x 1800 mm (inner dimension)
Recommended animal weight	700 - 1500 kg
Passage width	80 / 90 cm (S/M)
Surface	Hot-dip galvanised
Unladen weight	548 / 580 kg (S/M)

Serial equipment:

- Fully galvanised base frame
- Head Gate catching device, hand lever or automatic
- Left and right front leg winches – swivelling
- 2-stage back leg lift
- Rear underfoot stirrup with safety crank
- Safety elements (chest harness with winch, knee and thigh chain with protective tube)
- Rubber mat - hygienic, non-slip
- Safety barrier
- Bracket for weighing rods

Complementary parts:

- Electric rear leg lift 230V/500kg
- Service arm with lighting
- Hand transport wheels
- "Hoof Trimming Comfort" trapping grid set
- Scales



What our customers value:

- Safety even with heavy, boisterous animals.
- The Head Gate, the classic American catching device.
- Attractive equipment all the way up to the service arm.





SPECIAL HOOF TRIMMING CRUSHES

THE INNOVATIVE HOOF TRIMMING
AND TIPPING SYSTEM FOR REAL
PROFESSIONALS!

SPEED – COMFORT – SAFETY

- Simple, intuitive operation:
every handle is in place!
- No need to touch the animal:
catch it, put on the harness, fasten
the leg hydraulically!
- From the first step into the crush
to all 4 hooves in working position
in 30 seconds!



The new RS-Q is the result of consistent
further development and 35 years of
experience with the tipping system. The
RS-Q, developed together with experi-
enced professional hoof trimmers, of-
fers outstanding speed and throughput,
combined with maximum animal welfa-
re and simple operation.



Equipment features

- Hydraulic trapping and catching system for
absolutely the fastest capture
- Hydraulic belt system, automatically
adjusts to the size of the animal
- Hydraulic leg holder system, particularly
gentle and firm hold
- Intuitive, simple operation for short
working distances and the very best comfort
- Many more customised equipment options possible!

TRAPPING GRID SET

"HOOF TRIMMING COMFORT" TRAPPING GRID SET

- Specially developed for driving to hoof trimming
- Easy to set up and transport
- Perfect as a mobile as well as fixed mounted driving
solution
- As a perfectly combined set or also individually
combinable

During hoof trimming, often as much as 50-60 % of the
time is spent on driving the animals in. With a suitable
passageway you can save a lot of time and avoid even more
stress for humans and animals.



Driving grid set (24-part.) consisting of:

1600 mm grid	2 units
1300 mm grid	2 units
800 mm grid	2 units
Connecting bow 700/800 screwed adjustable	2 units
Connecting bolts	8 units
Chains for driving grids	8 units

TIME-SAVING ENERGY-SAVING STRESS-FREE



What our customers value:

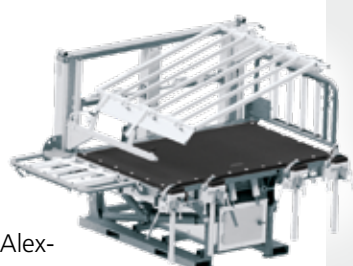
- Stress during hoof trimming
is reduced, throughput and
safety increased.
- Speedy and tool-free as-
sembly.
- Little space required for
storage and transport.
- Low weight.



THE POWERFUL TREATMENT CRUSH FOR CATTLE

The VET PRO is a universal medi-
cal and surgical crush, which was
developed together with Prof. Dr. Alex-
ander Starke from the Faculty of Veterinary
Medicine at the University of Leipzig. Without
any compromises, all the requirements of vete-
rinarians, hoof trimmers and farmers are com-
bined here.

Both hoof care and complex examinations
and operations can be performed on stan-
ding and lying animals, depending on
requirements and working habits.



TECHNICAL DATA

Outer dimension (transport dimen- sions, L/W/H)	3790/1770/1930 mm mobile version 2450/1850/1900 mm stationary version (L/B/H)
Surface	Hot-dip galvanised
Electric supply	230 V

Standard equipment and accessories at
www.rosensteiner.at/en

THE FUNCTIONAL HOOF TRIMMING STATION

An own, well thought-out trimming station with a modern
hoof trimming crush makes it possible to react quickly to
lame cows and facilitates routine hoof trimming. This keeps
the health and performance of the animals high and helps to
earn money.

Checklists, practical examples and valuable information on
the subject of trimming stations are available for you to
download from our homepage.

www.rosensteiner.at/en

Rapid detection of lameness is very important - best to check daily
when milking - so you can act quickly and save a lot of money!

- Regular assessment of lameness (assessment while standing
and walking).
- Immediate examination of lame animals - immediate examina-
tion of hooves.
- Regular functional hoof trimming.

The latest research shows

- A lame cow costs at least € 450 per year.
- 85% of all lamenesses are caused by hoof diseases.
- If 1/3 of a 100-cow farm is paralysed, an economic loss of
€ 15,000 per year occurs.

INTERNATIONALLY CERTIFIED AWARDED

Awards from renowned organisations for technology, safety and design.

Further education and cooperation are principles. Above-average development activity ensures progress.

Strict selection of suppliers, even taking their geographical location into consideration, ensures quality standards and protects the environment due to the short distances.

WHAT MAKES ROSENSTEINER AN PREMIUM BRAND:

Rosensteiner hoof trimming crushes upgrade your work to dignified skilled work with maximum comfort and safety. The user-friendly devices increase throughput and efficiency. Carefully selected and highly qualified sales partners provide security and service on site. The quality and level of our products will increase to the satisfaction of hoof trimmers, veterinarians, farmers and animals!

Well thought out, well made.



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