

HIT-Aktivstall®

Natural Horse Keeping



Introduction



The future of horse keeping is designed by people, those beneath the surface of reality recognize the effectiveness of a vision



Thorsten Hinrichs - HIT Founder and Managing Director

At HIT we are in the fortunate position that we are dealing with people who look for better solutions for themselves and their horses in the future. Horse owners and stable operators come to us who have a strong personality and a sense of how to keep horses appropriately. In addition, private horse owners, riding schools and horse breeders are particularly interested in operating the Activestable system. Together with these people we develop individual group husbandry concepts for the good of horse and man.

During the entire process, from the first idea to the planning and construction phase, right up to the ongoing operation of the HIT active stable we always feel the enthusiasm of our customers when dreams come true step by step.

Our goal is to make a significant contribution to the success of your project. On the following pages you will find our tried and tested products ...

... let it inspire you!



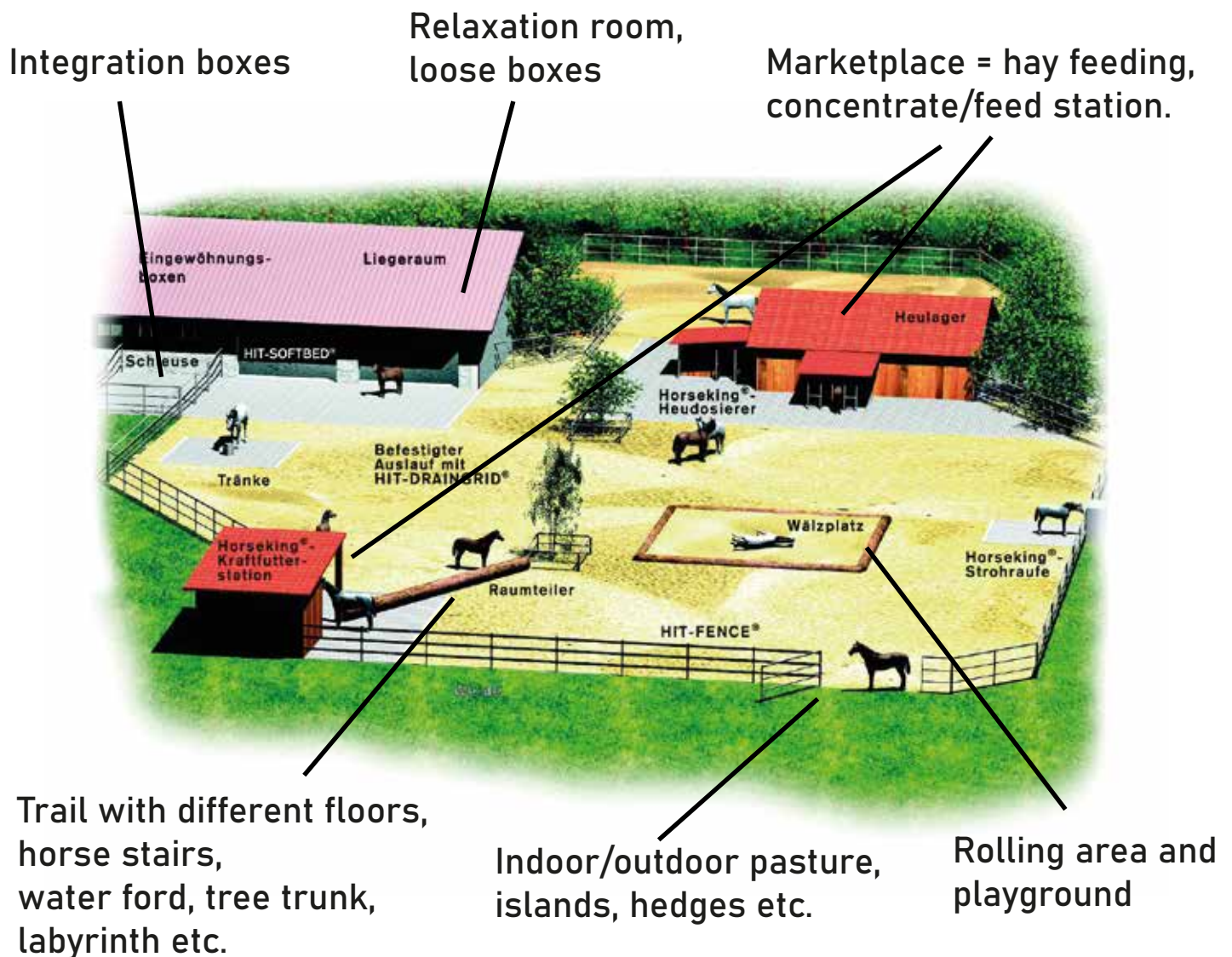
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The Activestable Concept

Traditional methods of horse-keeping are increasingly being called into question and subject to legal constraints. For many responsible horse owners, this has prompted a change in thinking about horse care.

Horse owners look to the Activestable to provide a horse appropriate living conditions that comply with laws, cause less work and both affordable and cost-efficient.

In the Activestable horses live in a herd and allowed continual exercise in structured trail and track systems. They receive forage and hard feed automatically throughout the day and therefore working times and labour requirements are greatly reduced.



Feeding Technology Overview

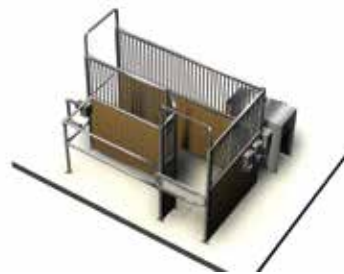
Activestable feeding technology includes a dedicated Feeding Computer System. PC's, Laptops and smartphones can operate the feeding system quickly and easily.



HIT hay dispenser
EXCLUSIVE



HIT feed station
EASY



HIT feeding station
COMPACT

Image
coming
soon

HIT filling systems
EXCLUSIVE



HIT COMBI station



KOMBI HIT selection
gate EXCLUSIVE



HIT power feed station
COMPACT SELECT



HIT hay dispenser
MAXI & MINI



HIT hay dispenser
DUO



HIT hay dispenser
SINGLE



HIT power feed
dispenser

Activestable saves you time, effort and labour.5

Hay Dispenser EXCLUSIVE



- Individually controlled forage feeding
- Horses can feed as required
- Saves your labour time
- Ideal for big bales / loose hay



Individual feed stalls



Bespoke roof design

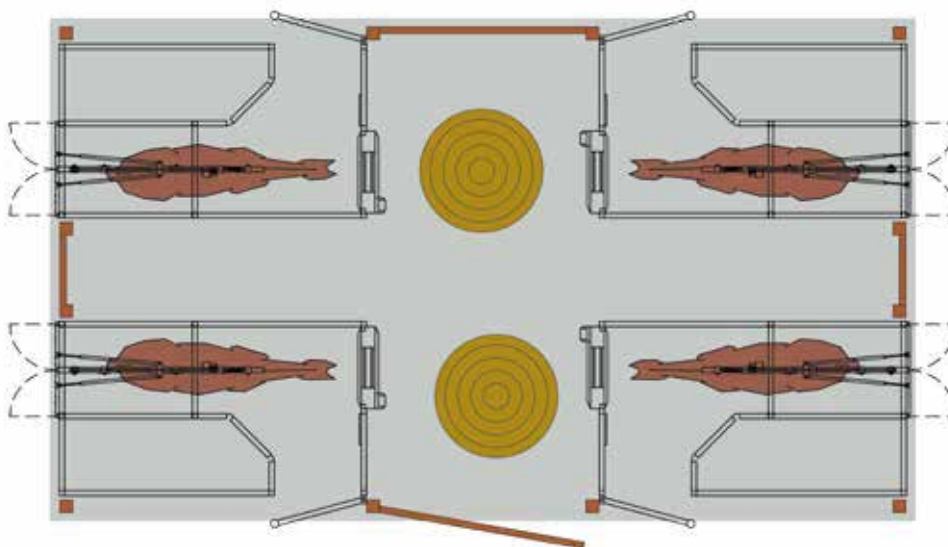
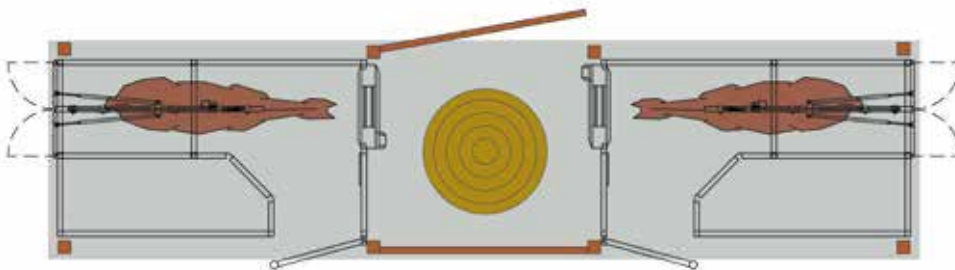
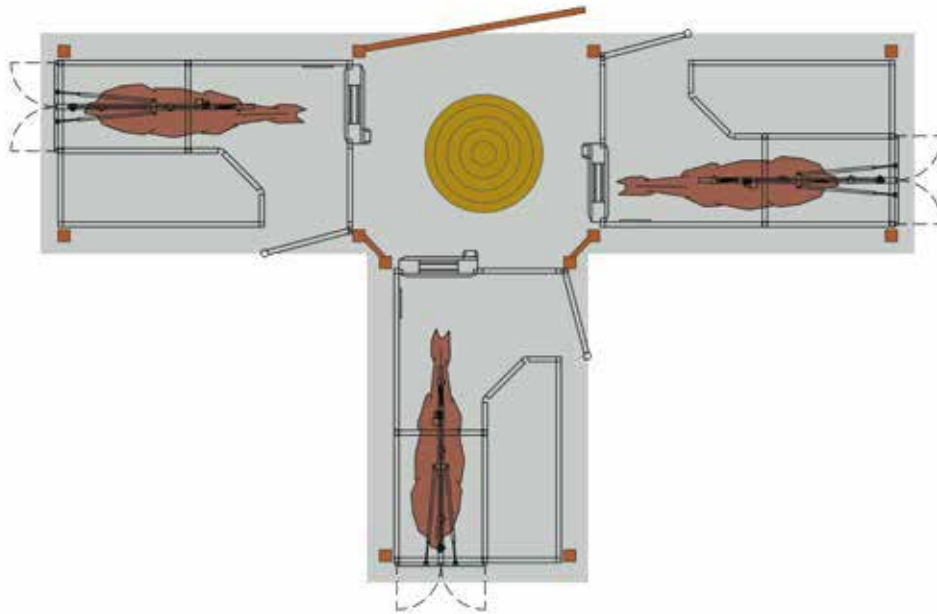


Joint feed intake - up to 4 horses

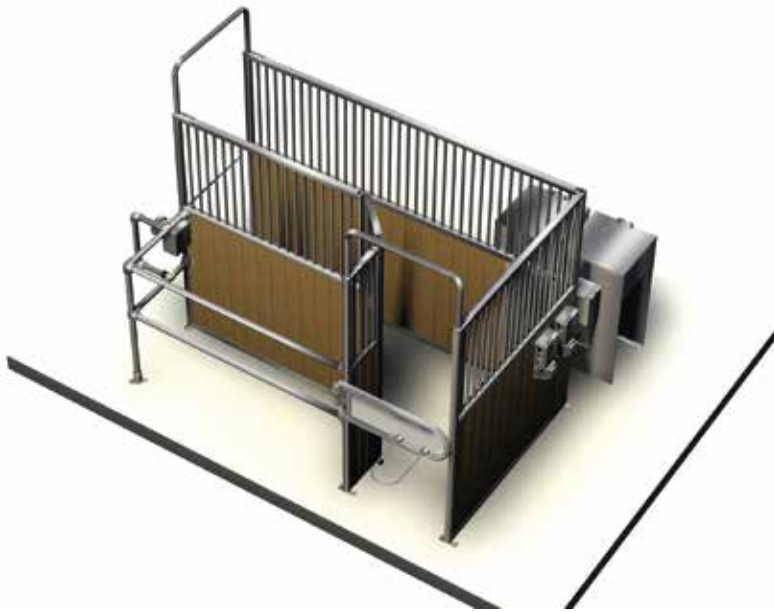


Double door control system with plastic panels

Typical arrangements for HIT Hay Dispenser EXCLUSIVE



Hard feed station COMPACT



- Suitable for concentrated, mineral and liquid feed
- Lots of small servings
- Promotes more exercise
- Less labour involved



Big Bag - is enough for a few weeks



2 x concentrated feed
+ 1 x mineral feed



Wall trough on the side



Approx. 4 x 4 m large feeder



Winter trail to the concentrate station



Wall trough in front

Hard feed station EASY



- Suitable for concentrated, mineral and liquid feed
- Strong and secure
- Horse-friendly
- Space saving



Lots of space in front of the entrances

The canopy is sufficient as weather protection



Simply straight ahead



COMBI station



- Everything in one station (forage and hard feed)
- Cost saving
- Proven in practice
- Principle of the TWO-WAY-TRAIL



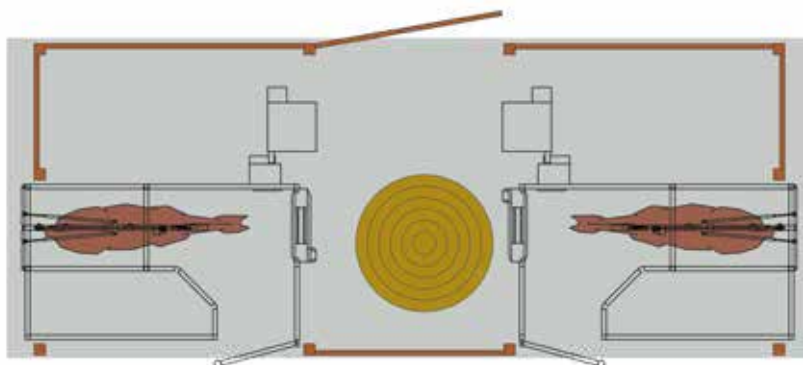
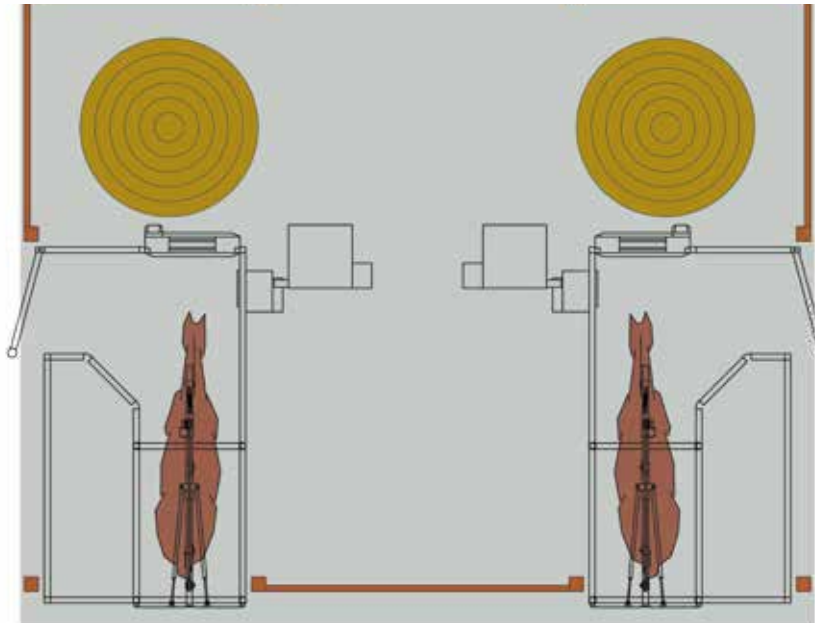
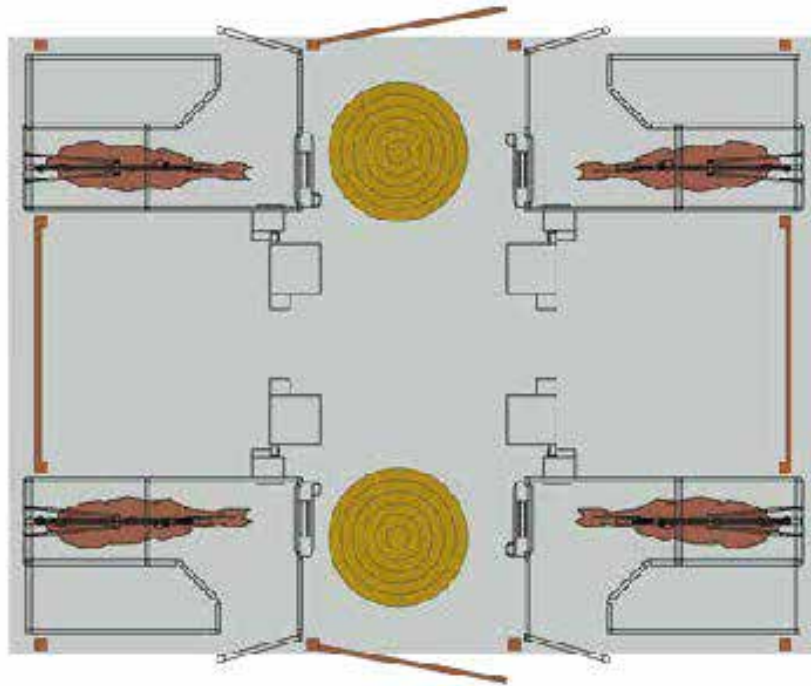
Combined hay and concentrate
4 stations for max. 16 horses



Almost completely assembled



COMBI feeding arrangements



Selection system Exclusive



- Allows horses access to different areas of the Activestable
- For example: pasture access
- Allows senior horses access to a VIP area
- Heavy-fed horses



Selection system in use



Hay room



Door opener



Pasture selection in summer
Hay room in winter



Horse-friendly technology

Hard feed station COMPACT SELECT



Concentrate feed station combined with a selection gate

- Straight passage
- Cost saving combination
- Allows horses to access other areas



Compact construction with selection system and concentrate station



Straight ahead is safe for senior horses



Concentrate station

Hay dispenser MAXI & MINI

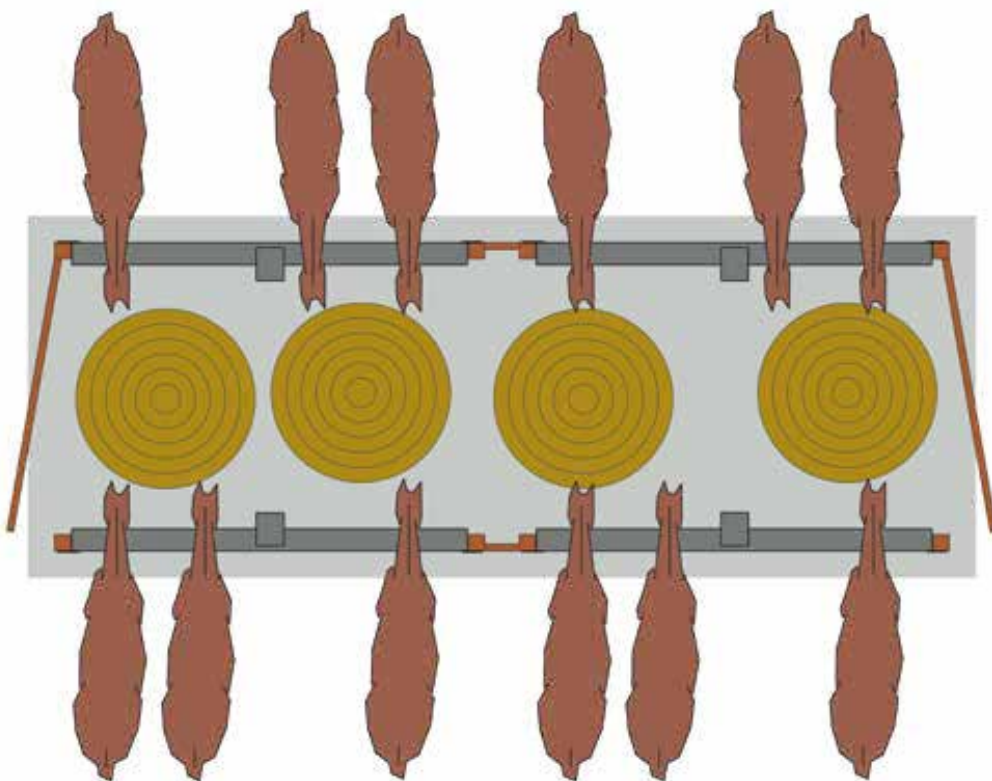
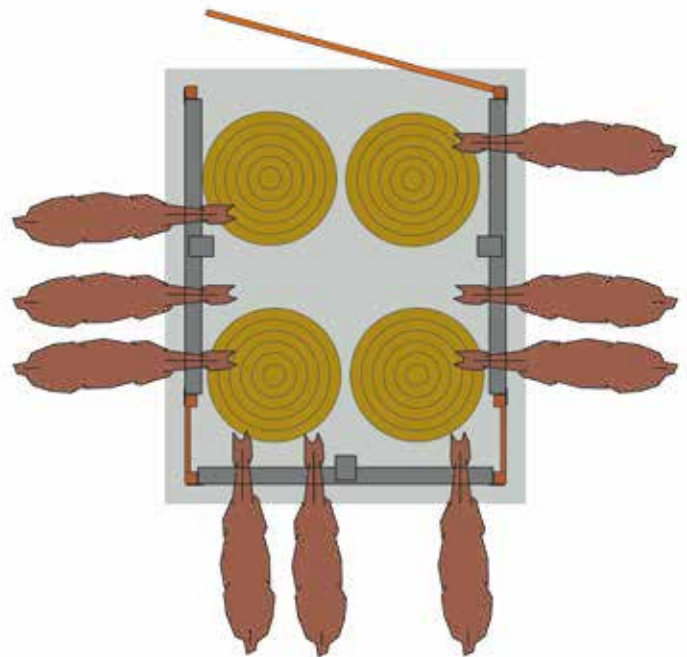
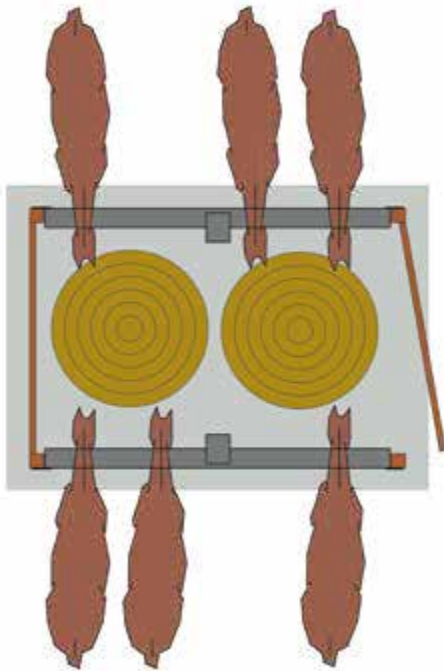


- Promotes regular eating in smaller quantities
- Works well with big bales / loose hay
- Less work, effort and labour
- Modular system for easy installation and planning
- Ideal for horses and ponies

4 feeding places, 3.00 m wide, 2.40 m high
Easy to clean and maintain



SAFETY FIRST and MAXI & MINI arrangements



Recommended for the minimum number of feeding spaces:
number of horses plus 30 - 40%

SAFETY FIRST



- Strong and secure
- Safe for horses and ponies
- Flexible

4 feeding places, 3.00 m wide, 2.40 m high,
also as a gate element



Pure group feeding



Horse-friendly feed intake



Simple installation next to
loose boxes



SAFETY FIRST can be
used as a gate



A new rack has visitors!



Fill once a week

Hay dispenser SINGLE



Designed for small groups and boxes

- Demand-based roughage intake
- Modular built system

Hay dispenser DUO



Feed dispenser K1-40

- Holds 40 liters of feed
- Easy to use
- Precise measurements of appropriate feed

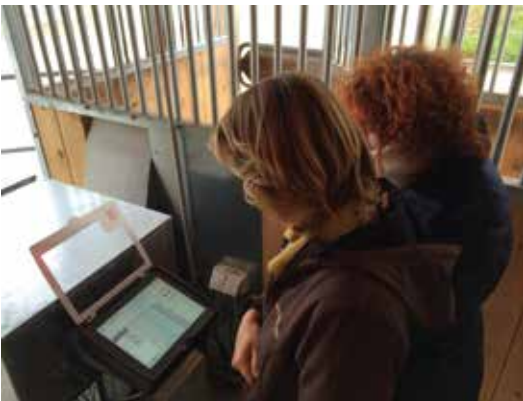


Feeding computer HOCO



The HOCO feeding computer controls the entire feeding system via transponders in the feeding areas and on the horses.

- Suitable for stables
- Simple operation
- Online control
- Online service



Control of the retrieved feed quantities



The heart of the feeding system



Transponder for horse identification



Transponder in the forehead hair



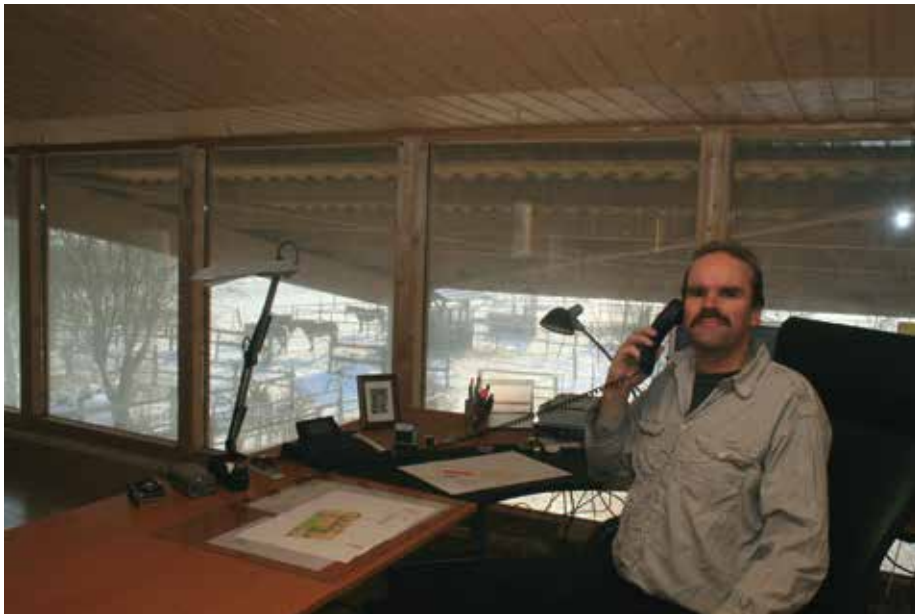
Neck collar transponder



Transponder braided into the mane

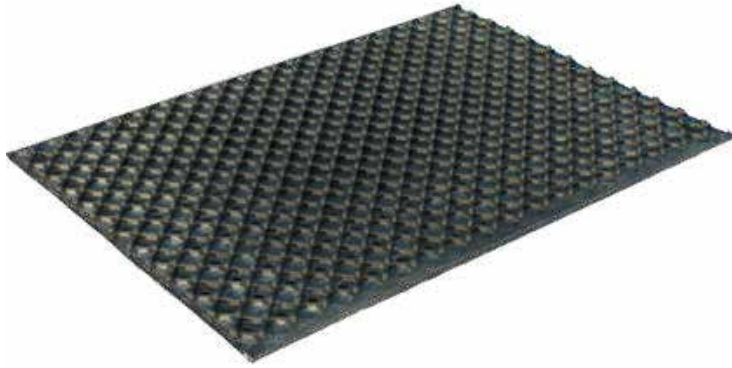
Activestable Service

- Professional service
- Personal contact
- Telephone support
- Online service
- Dispatch of spare parts
- Maintenance contracts
- Active service from start to finish



Ground matting

Trail and ground stabilisation matting



MOUNTAIN TRAIL

- For runs and trails on sloping terrain
- Particularly non-slip
- Stable and durable
- size: 121 x 80.5 x 4 cm (0.97 sqm)
- Weight: approx. 20 kg
- Material: recycled plastic
- Punched / perforated



TOP CLEAN

- For runs and trails with a slight gradient
- Also suitable for laying without a substructure
- Particularly suitable for barefoot horses
- Extremely stable and durable
- Easy to clean (manual and machine)
- size: 114 x 81 x 4.5 cm (0.92 sqm)
- Weight: approx. 27 kg
- Material: recycled plastic
- Unperforated

Mountain Trail



TOP CLEAN

Laying the active Stablemats TOP CLEAN without substructure



Laying the HIT TOP CLEAN mats



Leveling the natural soil



Sand added



Integrated drainage basin



Finished area



Horse-friendly attached run

Ground matting in use

Diverse range of application for the ground mats



Paddock trail - Top Clean



MOUNTAIN TRAIL on the slope



Top Clean on feeding area



MOUNTAIN TRAIL for transitions



Flooring grid



- For run-out areas with sand footing and a slight gradient
- Particularly suitable for rolling areas
- Integrated cross drainage
- Size: 60 x 40 x 5.5 cm
- Material: recycled plastic



Floor grids in use



Outside lying area



Way to the drinking and concentrate station



More movement without mud



With a mountain panorama



Sand bathing



Active stable run

Activestable

Recommended installation of the floor grid:

Sand footing height:

Pit paddock, run: 3-5 cm

Spout: 5-7 cm

Rolling area: 10-15 cm

Riding arena, round pen: 8-10 cm;

Grit depending on requirements

(Warning: for a permanent good function of the floor grid all year the correct amount of sand footing must be given)

Separation layer with
HIT floor grids

Filling material
(2-8 mm grain, angular
shape)

Geotextile layer



Load-bearing natural
soil with a 1-2% gradient

Coarse gravel, height
15-25 cm (10-70 mm grain,
angular shaping)



Installation of rolling area
and playground



Horse bed COMFORT



- Soft and comfortable
- Dry
- Permanent
- Horse-friendly

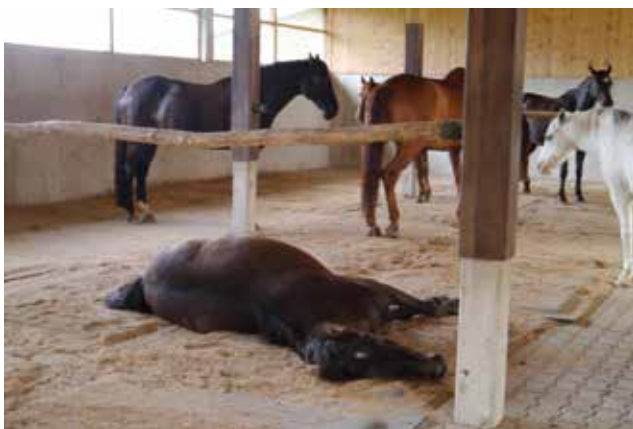
Standard - 1.80 x 2.40 m
XXL - 2.20 x 2.90 m



More than just rubber



Lying softly



Ideal for groups



Less litter - money saved
stand comfortably

Horse bed COMFORT FLEX



- Easily cover large areas
- Cost saving
- Less work
- Very comfortable
- Ideal in combination with bedding materials such as wood pellets

Width of the rubber strips:
2.50 / 3.00 / 3.50 / 4.00 / 4.50 m; 10 mm thick - Connection of rubber sheets with
special rubber T-profile - Latex foam pad: 1.00 x 1.50 m; 28 mm thick



Stable side end



Overlooking the market square



Horse toilet



Optimal relaxation room

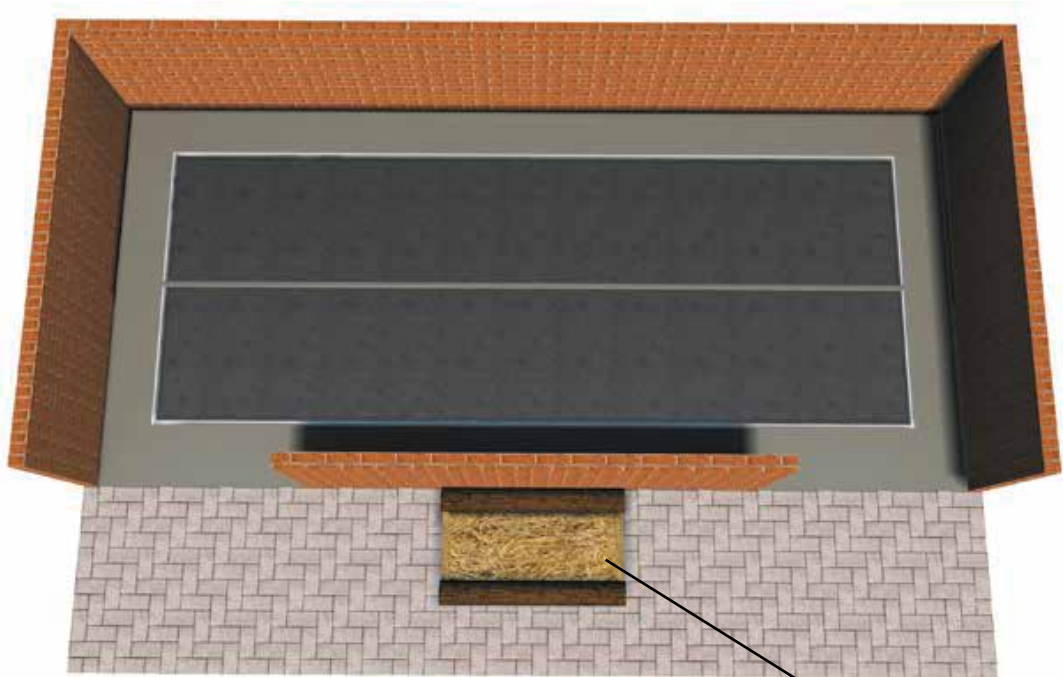
COMFORT FLEX with wood pellets



Lying area design

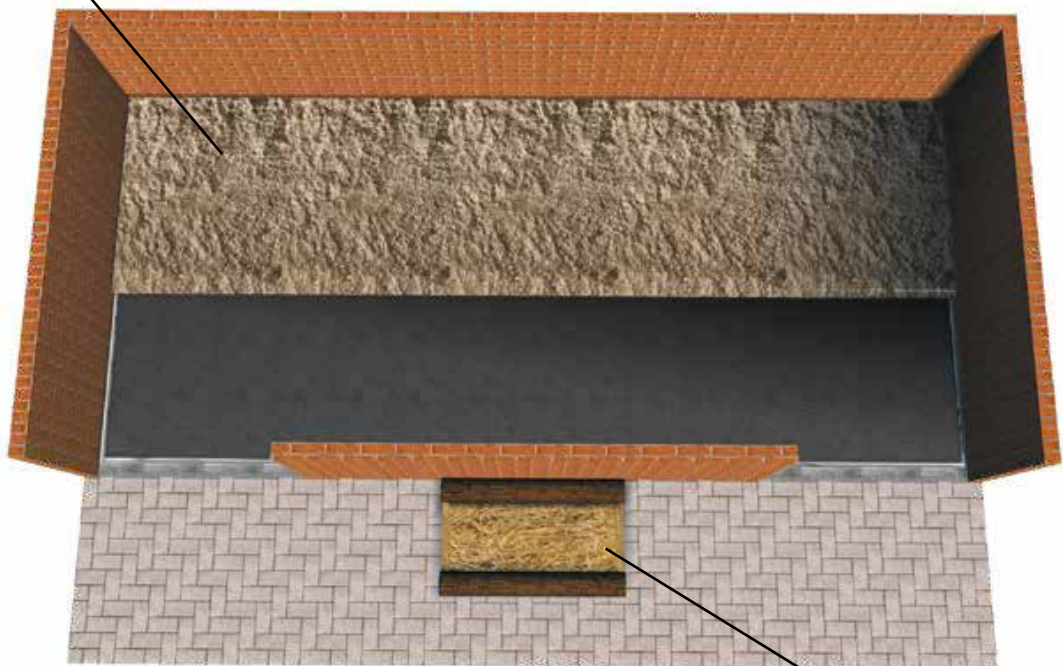
Practical examples

Horse bed COMFORT FLEX



Horse toilet

Wood pellets
Horse bed COMFORT FLEX
in combination with wood pellets



Horse toilet

Drinking troughs



HIT AQUA

HIT drinking troughs

- Horse-friendly
- Frost-proof
- Permanent

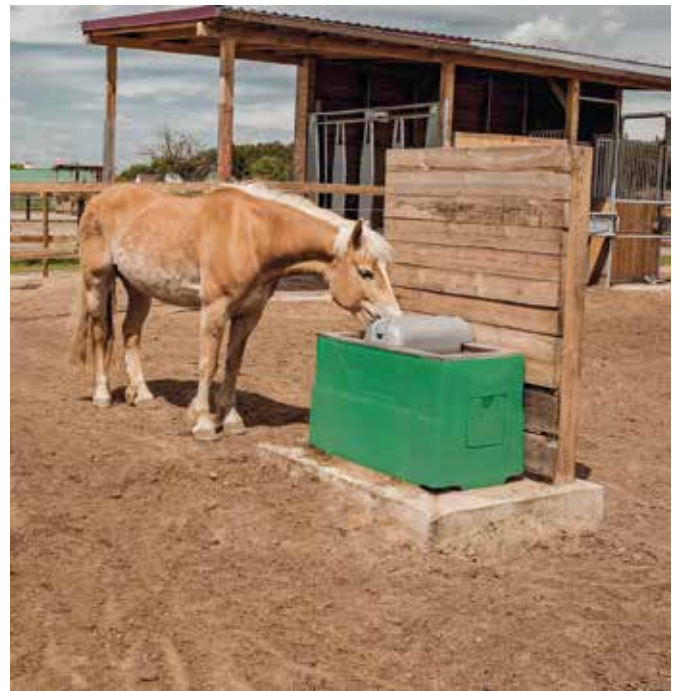
HIT MICHIGAN DUO



HIT BAIKAL



AQUA Single Drinker



MICHIGAN DUO Drinker



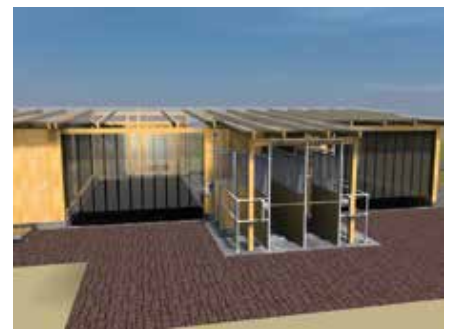
BAIKAL Drinker

Activestable planning



- Innovation
- Wealth of experience over 20 years
- In depth practical knowledge
- Individual solutions

HIT active stable consultant in action



Planning down to the smallest detail of the master plan

Better vision in 3-D

- On-site active stable advice
- Creation of an active stable concept sketch
- Creation of an active stable master plan
- Creation of 3-D views
- Strategy consulting

We create a project-related price offer for our respective planning and construction services.

Your thought list

Horses

- Number of horses
- Group size
- Number of groups
- Horse breeds or types
- Easy to feed, difficult to feed
- Gender segregation yes / no
- Frequency of changing horses

Barn

- Building dimensions
- Large sunbathing area
- Number of lying areas
- Structured reclining areas / room dividers
- Bedding / horse beds
- Stowage material
- In and out number / size
- Wind and insect protection
- Integration boxes
- Canopies
- Building site / land topography
- Building orientation (weather side)

Outside Area

- Free run (total and per horse)
- Process structure
- Trails and circular routes (number, long, wide)
- Obstacles, tree trunks, slopes etc
- Nearby loosebox
- Passability with heavy equipment
- Slip resistance in all areas
- Risk of excessive hoof abrasion
- Rolling area
- Slope / floor level
- No dead ends and bottlenecks
- Smooth formation in winter
- Secure fences and gates
- Locks / e-gates

Feeding

- Needs-based feed quantities
- Consideration of chewing activity
- Rationed or ad lib feeding
- Time-controlled group feeding
- Individual on-demand feeding (power and mineral feed)
- Individual feed (roughage)
- Frequency of meals (strength, rough and mineral feed)
- Selection area for horses that are difficult to feed
- Forage supply (loose hay / big bales)
- Large bales (large round bales, square bales)
- Straw supply / straw bunching
- feed storage
- Placement of feeding facilities
- Distance feeding facilities
- Animal: press space ratio (roughage)
- Animal: feeding place ratio (concentrated feed)

Manure removal

- Manure removal method paved flat
- Concrete wall in the outlet to push against
- Manure removal in rain and snow periods
- Horse toilet / excrement area / manure pit
- Dung storage (main storage / intermediate storage)

General

- Building permit / situation under building law
- Compliance with legal animal protection regulations
- No current carrying devices or rotating devices
- Pasture area (total and per horse)
- Pasture access
- Summer / winter operation
- No poisonous plants
- Weather (heavy rain, thunderstorm, slippery, snowfall)

Activestable photos



Activestable Photos



Activestable Photos



Activestable Photos



Activestable Photos



Activestable Photos



HIT-Aktivstall®

Natural Horse Keeping



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You can reach us on these contact details:

On our website - www.jelka.co.uk/activestable
Call us - 01304 273620
Email us - info@jelka.co.uk

Jelka - Your active stable consultant.
We look forward to your inquiry



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