

The Professional Kinds Of Riding Surfaces Maintenance Tools

Leveling, loosen, mixing and grading of all kind of horse footings.



Making maintenance easy

Made in Germany

Flexible solutions generating an efficient high quality maintenance

The floor - care tools are designed to loosen, level and grade uneven and compacted horse footings of all kinds like-wise sand floors equipped with fleece, geotextile, non - woven, wood chips and clay contents. Easy to handle, robust, compact and modular build according to Made in Germany Quality Standards these tools offering at best ratio of price and performance a benchmarking maintenance technology to professional and private riding arena owners.



Making maintenance easy





A well elaborated principle

The standard equipment of each tool contain an over travel fixing mechanism, both-sided riding-fence roll, displaced hay-bob tines in row of two, one spring mounted leveling plate and one center supported mesh pattern roller equipped with an inside screw conveyor.

Advantages

- generating top quality footing
- flexible working whidth
- easy to handle
- automatical interlock
- both sided soil protection bars
- best ratio of price and performance

Easy connection to versatile tractive units, likewise tractor of small to normal sizes, telescopic wheel loaders, ATV's and even lawn tractor's because of the height adjustable chassis of the floor - care tools.



DUO

This is the most efficient floor care tool for large in and outdoor horse footings and last but not least for horse race tracks the only reasonable choice!

We designed and equipped this master piece tool with very special technical skills such as a working width of 3 to 6 m, an hydraulic folding mechanism for the transport on the site which ensures a passing through of standard gates in a largeness of 1,90 m just in order to enable the footing masters to get the large arenas into a very good shape in a short time of work because all of us knowing that time means money at the end of a day!

The hydraulic system can be managed by the hydraulic system of traction unit and also via an electronically hydraulic oil pump system mounted on the floor care tool if the traction unit is not equipped with a hydraulic system.

floor-care DUO
working width 3,0 m



The planner is not only highly effective on various floors, he also sets standards in terms of handling and processing. This planner is specially developed for the care and smoothing of uneven and hardened fleece, geotextile and sand soils and will builds in the workings widths from 1,5m to 2,5m. The construction of this planner is indestructible and his operation simple. With his compact and modular design, the planner requires little floor space and is one of the best and most cost-effective alternatives currently on the market. The basic equipment of the planner includes a three-point-connection-system with integrated tracking device, comb tines arranged in two rows, spring-loaded smoothing sheet and grid roller with inner screw conveyor. The height-adjustable drive or support mechanism allows easy coupling to the towing vehicle.



ONE



floor-care ONE working width of 2,5 m with a dual split roller.

ONE

floor-care ONE
working width 2,2m



The trail track floor-care TRAIL AHK is used on sandy soils without additives. The levelling through and the cultivators are individually adjustable by means of top links. By the particular shape of the levelling through the riding surface is passed through a kind of positive guidance with a particularly good result is achieved. From our range of accessories also this riding planer with front rail leveller (picture) can be equipped with an additional second track-clearer. The machine is available in the working widths from 1,6 – 2,3 m.



TRAIL AHK



floor-care TRAIL AHK
working width 1,6m

B

TRAIL THREEPOINT

floor-care TRAIL THREEPOINT
working width 1,8m



The floor-care TWO IN ONE is a riding planner and towing vehicle (diesel drive) in one. He is equipped with a grid roller for the professional smoothing of fleece, geotextile and sand floors. At the push of a button, rollers, tines and the smoothing rail are brought into the working position. Even extreme conditions, such as bad weather and muddy ground, is no problem for the floor-care TWO IN ONE, as it is equipped with a weather-protected cabine with a sprung driver's seat, three-wheel drive and servo steering. The time-saving and simple operation allows an optimal floor processing without prior knowledge. This means you have more time and can do the otherwise occurring stabling work.



TWO IN ONE

floor-care TWO IN ONE
working width 2,0 m



floor-care TWO IN ONE
working width 2,0 m



Rain-Sunshine-Roof, spring-mounted height-adjustable seat, windshield incl. wiper and washer



adjustable band protection wheels



The servo steering enables a real car feeling



Height adjustable front rail leveler



We know from automatic vehicles: gas and brake -very easy to use



Perfect band protection

The youngest member

of our floor-care product group is our riding-planner floor-care SLIM - driven by a HONDA petrol engine with low emission values.

This planner is excellently suited for narrow passages or limited space conditions.

With its working width of only 1.1 m (roll width) even circular guideways or round pens are not a problem anymore.

As usual, an excellent working result is achieved by combining three rows of spring steel tines in combination with the smoothing sheet and the grid roller.

In addition, the hoof impact can be perfectly processed by means of a hydraulically adjustable rubber bar (below the machine)

The machine can be raised hydraulically for easy movement within the riding arena.

SLIM



floor-care SLIM
working width 1,1 m



Honda Petrol Engine



hydraulic lift-up



Second-Track-Clearer



1a workmanship



smoothing sheet, 3 rows spring steel tines



Second-Track-Clearer



spring-mounted driver's seat

The riding-planner AHK for towing vehicles with infinitely adjustable ball coupling or a towing eye for hitch.

This riding-planner floor-care AHK is designed to make it even more universal. The height-adjustable coupling receiver ensures optimum adaptation to the respective towing vehicle, e.g. ATV's, Quads, telescopic wheel loaders, ride on lawn movers, etc.. The lifting device allows easy maneuvering and easy in-house transport. The operation is conveniently carried out by the towing vehicle. The lifting process is automatic or manual (in the execution 1,25m/1,45m). The proven support undercarriage is raised during operation and serves only for better coupling and parking of the planner.

AHK



floor-care AHK
working width 1,6 - 2,2 m



floor-care AHK,
working width 2,0m



To inserting the riding planner floor-care ONE even more different varieties, there are for processing of different soils the equipment variant floor-care DUPLEX. The riding planner floor-care DUPLEX is equipped with a mesh pattern roller and a smoothing pan. By simply rotating the roller axle, it is possible to machine treads with additives (roller) and without additives (smoothing trough). The front rail leveller in conjunction with the after-running device, an optimal working result is achieved.



DUPLEX 2,3M

floor-care DUPLEX
working width 2,3 m
grid net roller/
evelling through







DUPLEX 2,3M

floor-care DUPLEX
working Width 2,3m
grid net roller/Farmflex roller



Constructed the same way like the AHK big version according to the slogan form follows function this floor care tool is the best choice for private horse footing owners who are using ATV and Quads and ride on lawn movers. On top it is the perfect tool to get the horse footing prepared in Horsewalker units because of the working width and towing device. The towing device is flexible adjustable in height to all kind of traction units equipped with displaced hay-bob tines in row of three and a mesh pattern roller equipped with an inside screw conveyor. The working deep line of the hay-bob tines is also adjustable from 1 cm to 6 cm working levels.



AHK 1.45



AHK 1.45



AHK 125
145

floor-care AHK
working width 1,45 m

AMERICAN



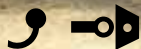
floor-care AMERICAN
working width 1,8 + 2,2 m

The 'Reitboden-Planer floor-care American' from LS - Lingemann Systemgeräte was developed especially for the western rider.

For optimum horse-footing conditions (loose and yielding surface) during reining, which includes rapid manoeuvres such as spins, sliding stops and roll backs, a pre-smoothing bar pre-smooths all uneven areas and then combs through and loosens the riding surface with two rows of offset tines.

A hulling rib then lifts the previously worked ground to the desired depth. In a final step, this is levelled again by a smoothing bar.

The machine is equipped with a hydraulic chassis for internal transport and for fixing the depth.



Pasture maintenance is the goal getting common panicle, moss and all kind of weeds off the ground and getting the pasture aerated for the season.

The technical skills of this floor care tool is driven by the globe joint mounting of the hay bob tine matting guaranteeing a best free moving space for the tines into all directions.

Distance between the tines is approximately 45 mm.

This unit is supported by a center locked trailer axle which enables an individual adjustable deep line of the tines.

RAKE



floor-care AMERICAN
working width 4,0 m



ACCESSORIES

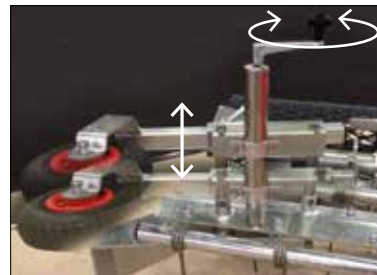


**SECOND TRACK
CLEARER PREMIUM**

FRONT RAIL LEVELLER

For a special easy editing of the second track is our second track-clearer with centrally built, height adjustable wall-protecting-roll and practical hand crank just right.

The front rail leveller shown below is not supplied with the second track-clearer.



SUPPLIES

This range of floor care products completing our requirement of generating best possible, high quality results with regards to top performance horse footings.

We would like to have you concentrating on horse riding instead of wasting time by doing the footing maintenance this is our ambition and passion. That is why all solutions created by floor care tools are always designed to make your life easier and more efficient. The supplies are the range of goods to complete the excellent floor care horse footing maintenance tools.



Three point connection system

Truck hitch connection systems requiring a special fixing unit and this is our three point connection system.



Front rail leveller

All of the floor-care one machines can be equip and upgrade with a front rail leveller. It allows a soil-conserving care.

SUPPLIES



Heights- and depths regulation

Prevents incorrect height adjustment when changing drivers



Levelling trough

For our little AHK is a levelling trough available. It is fixed instead of farmflex or lattice roller.



depth loosener set

This is mountable on all floor care tools with a working width of 2 to 3 meter.



Hydraulic side/fence cleaner

Front mounted on the traction unit this tool is sweeping the spilled sand at the fence back into the arena.
































































Farmflex-Roller



Crumbler-Roller

All riding arena maintenance tools from LS-Lingemann Systemgeräte can be equipped with a Farmflex-Roller or a Crumbler-Roller, depending on the application, floor covering or customer request.

MATRIX










														
			1	2	3	4	5	6		A	B	C	D	
	ONE													1 12-25 PS 2 > 25 PS 3 > 45 PS
	DUO													4 Quad, ATV 5 Loaders 6 SUV
	AHK													A sand/fibers B sand/shavings C riding sand D grasslands
	AHK 125/145													
	TRAIL													
	DUPLEX													
	AMERICAN													

MATRIX



	RAKE			
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SELF-PROPELLED

					
	TWO IN ONE				
	POWER PLATE				

- 5 mm laser cut and CNC edged steel plate
- DUPLEX powder coated
- thick-walled steel tubes
- max 10 km/h driving speed
- working depth 0 to 9 cm adjustable

Made in Germany

- delivery in time
- flexible working widths in steps of 10 cm

Questions? Results? Please contact us.
We are available 24 hours.
Phone + 49 27 21 718 20 40

We are producing in house.
Therefore immediate delivery is guaranteed and we also can consider special wishes.



Made in Germany

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distribution partner



Making maintenance easy

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