

# Professional 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, mix, level and grade uneven and compacted horse footings of all kinds: sand floors equipped with fleece, geotextile, 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, an innovative maintenance technology to professional and private riding arena owners.



Making maintenance easy





## A well elaborated principle

The standard equipment of each machine contains an over travel fixing mechanism, both-sided kickwall rolls, displaced tines in row of two, one spring mounted leveling plate and one center supported grid roller or farmflex roller equipped with an inside screw conveyor.



## Advantages

- generating top quality footing
- flexible working width
- easy to handle
- automatical interlock
- both-sided kickwall rolls
- 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

Our floor-care DUO is the best choice not only for large in- and outdoor riding areas but also for horse race tracks !

We designed and equipped this master piece tool with very special technical skills such as a working width of 3 to 6 m and a hydraulic folding mechanism which ensures a passing through of standard gates in a size of 1,90 m just in order to enable the user to get the large arenas into a very good shape in a short working time.

The hydraulic system can be managed by the hydraulic system of the 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 available in the  
working widths 3m-6m





Our floor-care ONE is not only highly effective on various floors, he also sets standards in terms of handling and processing. This riding arena leveler is specially developed for the care and smoothing of uneven and hardened fleece, geotextile and sand soils. It is available in the workings widths from 1,6m to 2,5m. The construction of this riding arena leveler is indestructible and his operation simple. With his compact and modular design it requires only little floor space and is one of the best and most cost-effective alternatives currently on the market. The basic equipment of the riding arena leveler includes a three-point-connection-system with integrated tracking device, 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.



floor-care ONE available in  
the working widths 1,6-2,5m

ONE



floor-care ONE available in the  
working widths 1,6-2,5



The trail track floor-care TRAIL AHK is used on sandy soils without additives. The smoothing sheet and the tines are individually adjustable by means of top links. The shape of the smoothing sheet allows an effective guidance when using. From our range of accessories this riding planer with pre-smoothing sheet (see image) can be equipped with a hoofbeat clearer. The machine is available in the working widths from 1,6 to 2,3 m.



## TRAIL AHK



floor-care TRAIL AHK  
working widths 1,6m-2,3m



TRAIL THREEPOINT

floor-care TRAIL THREEPOINT  
working widths 1,6-2,3m





The floor-care TWO IN ONE is a riding arena leveler 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 sheet are brought into the working position. Even extreme conditions, such as bad weather and muddy ground, are no problem for the floor-care TWO IN ONE as it is equipped with a weather-protected cabine, a sprung driver's seat, four-wheel drive and servo steering. The time-saving and simple operation allows an optimal floor processing without prior knowledge.



# 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 kickwall protection wheels



the servo steering enables the same feel-  
ing as in a car



height adjustable pre-smoothing sheet



same as automatic vehicles: gas  
and brake -



effective kickwall protection



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

This riding arena leveler is the best solution for narrow passages or limited space conditions. With its working width of only 1.1 m (roll width) even horse walkers or roundpens 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 hoofbeat 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.



floor-care SLIM working  
width 1,1 m



Honda Petrol Engine



hydraulic lift-up



hoofbeat clearer



Made in Germany standards



smoothing sheet, 3 rows spring steel tines



hoofbeat clearer



spring-mounted driver's seat

The floor-care AHK is used for towing vehicles with adjustable ball coupling or a towing eye for hitch. Our AHK is designed to make the use of 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 an easy movement and easy in-house transport. The operation is conveniently carried out by the towing vehicle. The lifting process is automatic or manual. The proven support undercarriage is raised during operation and serves only for better coupling and parking of the riding arena leveler.

# AHK



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







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



The main goal of our PREMIUM riding arena leveler is to enable the maintaining and the processing of almost all common riding surfaces.

The combination of trailing device, (co-steering) spring steel tines in conjunction with the farmflex roller / rubber roller of the latest generation and the hydraulically adjustable smoothing sheet, which can be stopped in any desired position using a block valve, ensures optimum soil cultivation.

Our riding arena leveler floor-care PREMIUM is built in working widths from 1,8-2,5m and is already equipped with three rows of tines as well as the smoothing sheet.

The machine can be equipped with a hoofbeat clearer and a deep loosening system. Depending on the scope of the accessories, the machine weight is around 500 kg.



**floor-care PREMIUM**  
working width 1,8-2,5m



**PREMIUM**





АHK 200



Constructed the same way as the AHK big version this floor care tool is the best choice for horse owners who are using ATV, Quads and ride on lawn movers. The towing device is flexible adjustable in height to all kind of traction units. It is equipped with displaced tines in row of three and a grid roller including an inside screw conveyor. The working deep of the tines is also adjustable from 1 cm to 6 cm working levels.

## AHK 145



floor-care AHK  
working width 1,45 m



# FLOOR-CARE AMERICAN



floor-care AMERICAN  
working widths 1,8m and 2,0m



Our floor-care AMERICAN is specially developed for western riding and is available in the working widths 1,8m and 2m. To enable spins, sliding stops or roll backs we need the surface to be superficially loose and flexible. In a first step, we use the pre-smoothing sheet to straighten unevenness. After that, tines staggered in two rows are loosening the riding surface. A skimming bar then lifts the previously worked floor to the desired depth. This is then straightened again in a final work step by a smoothing sheet.



## ACCESSORIES



## HOOFBAT CLEARER

For an easy treatment of the hoofbeat, our hoofbeat clearer with centrally mounted, height-adjustable kickwall protection wheel and a practical hand crank is just the right thing for the job.

The pre-smoothing sheet shown below is not part of the delivery of the hoofbeat clearer.



# ACCESSORIES

This range of floor care accessories completes our aim 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 why all solutions created by floor care are always designed to make your life easier and more efficient.



hoofbeat-clearer PREMIUM SELECT

Our Premium Select hoofbeat clearer is equipped with a plastic slide bar to protect the kickwall. If it becomes worn, the slide bar can be rotated to achieve a completely effective use. Furthermore, the hoofbeat clearer incl. plastic slide bar can be easily operated hydraulically into working position from the driver's seat



pre-smoothing sheet

All of the floor-care one machines can be equipped and upgraded with a pre-smoothing sheet.



# ACCESSORIES



heights- and depths regulation

Prevents incorrect height adjustment when changing drivers



depth loosener set

The depth loosener set is mountable on all floor care tools with a working width of 1,45 to 2,5 meter.



hydraulic kickwall cleaner

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



hydr. depth loosener set



farmflex-roller



crumbler-roller



crumbler-roller, farmflex-roller,  
grid-roller

All riding arena maintenance tools from LS-Lingemann Systemgeräte can be equipped with a farmflex-roller or a crumbler-roller instead of the grid-roller, depending on the application, floor covering or customer request.

# MATRIX



2

4





















































6

A

11

C

2

	ONE											112-25 PS 2> 25 PS 3> 45 PS
	DUO											4Quad 5Radlader 6SUV
	AHK											A sand/fibers B sand/shavings C riding sand D grasslands
	AHK 145/200											
	TRAIL											
	PREMIUM											
	AMERICAN											



# MATRIX



## SELBSTFAHRER



SLIM



TWO IN ONE



POWER PLATE

- 5 mm laser cut and CNC edged steel plate
- DUPLEX powder coated
- thick-walled steel tubes
- 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

01/2024

distribution partner



**Making maintenance easy**

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