



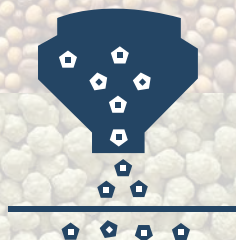
DE-ICING



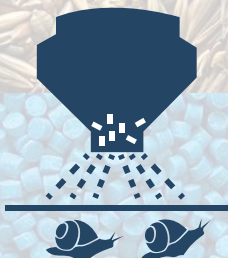
SOWING



FERTILISING



PROTECTING



Complete catalogue 2024

Always perfectly prepared – with the LEHNER innovations in the areas of agricultural technology, winter technology, special-purpose machines, and mobile applications.

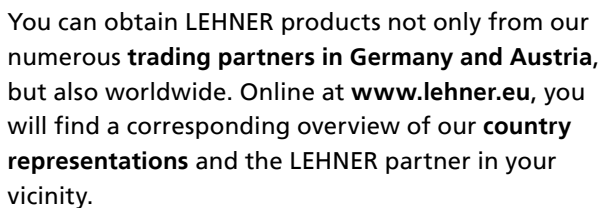


SPREADING AND DOSING AT 12 V

LEHNER Maschinenbau

LEHNER Maschinenbau GmbH emerged from LEHNER Agrar GmbH, which was founded in 1956 by Josef Lehner. LEHNER is led today by the second generation, Helmut Lehner, whose vision and wealth of innovative ideas has made LEHNER Maschinenbau GmbH what it is in many areas today – the market leader for 12V spreading technology throughout Europe.

LEHNER is the synonym for innovative quality products which are used principally in agriculture, viticulture, and fruit growing, as well as winter road maintenance. Since the very beginning, LEHNER has concentrated on development and strictly supervised final assembly of its products, whose components are all manufactured in Germany to our specifications and fulfil the highest quality requirements. This way, only products with the distinction "Made in Germany" leave our company. This is just one of the reasons why the innovations from LEHNER enjoy such demand worldwide, and the export share of the spreading technology today is an impressive 37% – with the trend continuing upwards.



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Drive

12 V

Fan

0-100%
stepless


Spreading width

<12 m>
maximum


Outlets

8 | 16
hoses

Control panel



VENTO II



Videos

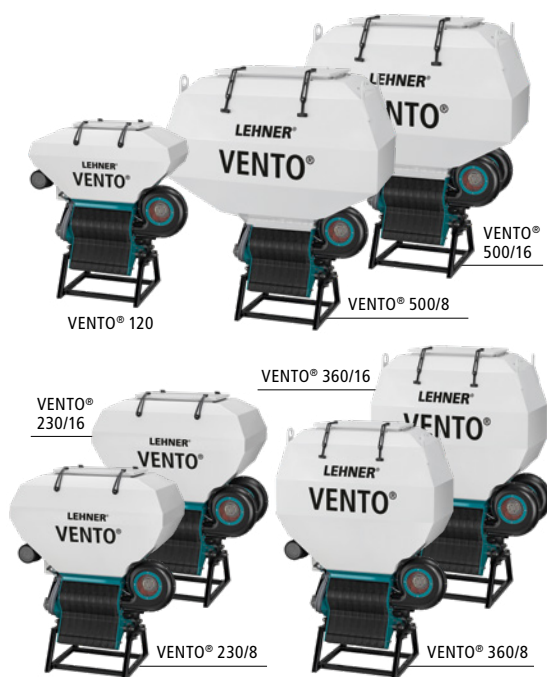


AGRICULTURAL MACHINERY

VENTO®

Our pneumatic hose spreader with high-powered 12 V fan for reliably spreading grass, catch and cover crops, fertilisers, slug pellets, and other granular products.

The VENTO® also masters high sowing rates (e.g. 40 kg/ha grass or 120 kg/ha seed) without problem. All functions can be controlled directly on the control panel and changed while on the move.





Further information: www.lehner.eu

The VENTO® impresses in every respect:

- Working width 1 to 6 or 12 m
- 12 V high-powered fan (1 or 2)
- Hopper (120, 230, 360 or 500 l) with residue emptying flap
- Control panel with 3.3 inch graphic display as standard
- Speed-dependent dosing and headland management system as standard
- Agitator and empty indicator in the hopper
- Supplied as standard with:
 - 8 or 16 baffle plates with U-brackets for mounting
 - 1 or 2 rotary feeder shafts (2x 5.0ml blue/outlet) and star feeder set
 - LEHNER Superflex hose (25 m or 50 m)
 - 1 or 2 calibration bags, and scales for calibration tests
 - Battery cable 6 mm² (6 m); control cable (6 m)
 - Transport and mounting frame



Tool-free installation and removal of the rotary feeder and the hoses



8 or 16 baffle plates including installation material and blue feeder shaft and rotary feeder set as standard



VENTO II control panel:

- Machine start/stop
- Speed-dependent dispensing via 7-pin signalling socket
- Manual operation is possible at any time (blower speed and rotary feeder rpm)
- Headland management system via 7-pin signal socket
- Automatic residue emptying
- Automatic calibration
- 20 languages available
- Program memory for up to 75 calibration tests

Drive

12 V

Spreading width



Fan

0-100%
stepless

Hopper

**Split in
two**

50/50 | 65/35

Control panel



VENTO II



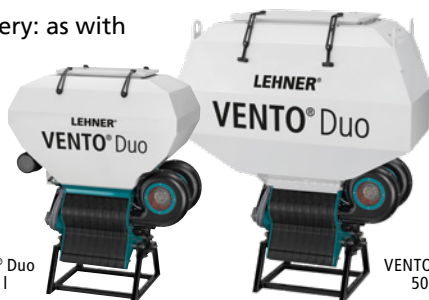
AGRICULTURAL MACHINERY

Further information: www.lehner.eu

VENTO® Duo

Pneumatic hose spreader with two-chamber system for simultaneously spreading large legumes and small seed crops; features include:

- Infinitely adjustable working width from 1 to 6 m
- 2x 12 V high-powered fan and separately controlled rotary feeder shafts
- Both hopper sizes are available with a 50/50 or 65/35 split
- Scope of delivery: as with VENTO® with 16 outlets



VENTO® Duo
230 l

VENTO® Duo
500 l



**VENTO II
control panel:**

- Machine start/stop
- Speed-dependent dispensing via 7-pin signalling socket
- Manual operation is possible at any time (blower speed and rotary feeder rpm)
- Headland management system via 7-pin signal socket
- Automatic residue emptying
- Automatic calibration
- 20 languages available
- Program memory for up to 75 calibration tests

Drive

12 V

Spreading width

**<42 m>
maximum**

Spreading discs

**4 – 8
individually
controllable**

Fan

**0-100%
stepless**

Spreading rate

**25 kg/ha
at 6.5 km/h**

Control panel



VENTO II



Video

**Ideal for
field sprayers!**



Spreading discs with holder

The spreading disc can be individually, infinitely adjusted via the control panel and feature two distributor blades.

AGRICULTURAL MACHINERY

Further information: www.lehner.eu

VENTO® Pro

Individually designed pneumatic hose spreader with two high-powered fans and 4 – 8 spreading discs for dispensing slug pellets or cover crops over a width of max. 42 metres, features include:

- 12 V high-powered fans (2x) and control panel
- Metal hopper with a capacity of 120 l or 230 l (360 l and 550 l available on request)
- Supplied with spreading disc incl. holder, rotary feeder shaft, rotary feeder set, blind plugs and fastening materials, cabling and mounting frame



VENTO® Pro 120 l

VENTO® Pro 230 l



VENTO II control panel:

- Machine start/stop
- Speed-dependent dispensing via 7-pin signalling socket
- Manual operation is possible at any time (blower speed and rotary feeder rpm)
- Headland management system via 7-pin signal socket
- Automatic residue emptying
- Automatic calibration
- 20 languages available
- Program memory for up to 75 calibration tests



Drive

12V

Spreading width

0.8–4 m

Spreading rate

Up to max.
30 kg
per hectare

Warning

Signal

Control panel

LAS 4

AGRICULTURAL MACHINERY

Further information: www.lehner.eu

AirDos®

Pneumatic hose spreader specially designed for narrow working widths for sowing cover crops, grasses, spreading fertiliser and other granulate; features include:

- Infinitely adjustable working width from 0.8 to 4 m
- The rotary feeder shaft and fan are powered separately by their own 12V motors
- Infinitely adjustable fan speed from 0 to 100%
- Incl. 6 m control cable, 25 m Superflex hose, rotary feeder set and rotary feeder shaft (1x 5,0 ml blue/outlet) and 8 baffle plates with fastening material



LAS 4 control panel as standard:

- Machine start/stop
- Infinitely adjusting the discharge rate via the speed of the rotary feeder shaft and fan
- Visual and acoustic warning in the event of malfunctions and if the motor is not at the required speed
- Voltage testing, electrical calibration etc.

AUTO-DOSIS

Speed-dependent dispensing (see page 25)

Drive

12 V

Spreading width

2–24 m

Examination according to **JKI RiLi 3-1.0**

Warning

Signal

Control panel

LAS 4

App control

LISA App



Videos



AGRICULTURAL MACHINERY

Further information: www.lehner.eu

SuperVario®

The 12 Volt all-round spreader (300 W) for spreading grasses, catch and cover crops, slug pellets, and other granulates; features include:

- Infinitely adjustable working width from 2 to 24 m
- Agitator finger as standard, especially for sowing grass seed
- 10 times autostart for agglomerated spreading material
- Infinitely adjustable distributor blades for adjusting the spreading pattern



With LAS4 control panel or LISA control as standard:

- Machine start/stop
- Adjustment of the spreading disc speed to set the working width
- Infinite adjustment of the spreading dosage
- Visual/acoustic warning when the hopper level reaches the minimum (empty indicator) or the valve is not in position
- Voltage testing, etc.

Further Information:



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Drive

12 V

Spreading width

3–30 m

Examination according to **JKI RiLi 3-1.0**

Warning


Signal

Control panel

LAS 4

App control

LISA App



Videos



AGRICULTURAL MACHINERY

Further information: www.lehner.eu

LIMAX[®]

The 12 Volt slug pellet spreader (300 W) with infinitely adjustable working width from 3 to max. 30 m and outstandingly even spreading pattern; features include:

- Best sideways spreading for slug pellets of all single disc spreaders tested (IRSTEA test institute)
- Spreading disc with two long distributor blades offering a total of 90 setting options and strike point adjustment (+/-20°) for spreading pattern optimisation



With LAS4 control panel or LISA control as standard:

- Machine start/stop
- Adjustment of the spreading disc speed to set the working width
- Infinite adjustment of the spreading dosage
- Visual/acoustic warning when the hopper level reaches the minimum (empty indicator) or the valve is not in position
- Voltage testing, etc.

Further Information:



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Drive

12 V

Reversing



Approved



Examination
according to
JKI RiLi
3-1.0

Control panel



LAS 4 PSM



AGRICULTURAL MACHINERY

Further information: www.lehner.eu

AgroDos[®]

The 12 V granulate spreader with the safest technology on the market for spreading a great variety of granular materials during potato cultivation; features include:

- Manual or route-dependent operation possible
- On stopping, the rotary feeder valve rotates backwards by 25°. This completely prevents any “trickling”.
- Application rate adjustment +/- 20%
- Incl. 2x fishtail distributors



Test number:
G1956



LAS 4 PSM control panel included in scope of delivery:

- Machine start/stop
- Adjust the speed of the star feeder lock to determine the discharge rate (infinitely adjustable)
- Speed-dependent dispensing via 7-pin signal socket (tractor) as standard
- Automatic residue emptying
- Electrical calibration and setting up of your own products
- Setting the EHR signal
- Program memory for up to 12 calibration tests
- 5 languages available, etc.



AGRICULTURAL MACHINERY

Further information: www.lehner.eu

MiniVario®

12 Volt spreader for grasses, catch and cover crops, fertilisers, and other granulates, for use especially in viticulture, fruit, asparagus, or hop growing; features include:

- Infinitely adjustable working width 0.8 to 6 m (up to 12 m optionally)
- Water-resistant gear motors and cables
- Movable spreading disc for one-sided spreading
- VA special agitator



With LAS4 control panel or LISA control as standard:

- Machine start/stop
- Adjustment of the spreading disc speed to set the working width
- Infinite adjustment of the spreading dosage
- Visual/acoustic warning when the hopper level reaches the minimum (empty indicator) or the valve is not in position
- Voltage testing, etc.

Further Information:



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Drive

12 V

Spreading width



0.8–2.2 m

Spreading rate

Up to max.
400 kg
per hectare

Warning



Signal

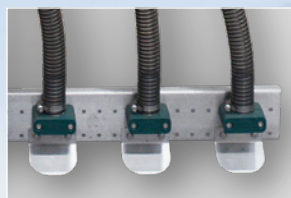
Control panel



LAS 4

Metal parts

Stainless steel



Wide area output



Spreading in the rows

AGRICULTURAL MACHINERY

Further information: www.lehner.eu

VINERO®

The 12 V combination spreader for viticulture, fruit growing, hops, and horticulture, surface and row spreading of grasses, catch and cover crops, and fertilisers; features include:

- Working width from 0.8 to 2.2 m
- 10 times autostart for agglomerated spreading material
- Bladed agitator with separate 12 V drive
- 4 or 8 hose outlets



Standard rail not included in standard scope of delivery.



LAS 4 control panel as standard:

- Machine start/stop
- Infinite adjustment of the spreading dosage, based on the rotational speed and valve position settings
- Visual and acoustic warning when the hopper level reaches the minimum (empty indicator) or the valve is not in position
- Voltage testing, etc.

Drive

12 V

Spreading width

0.8–6 m

Agitator

Grit up to 8 mm

Metal parts

Stainless steel

Cables

Control panel

LAS



Videos



Manual dosing:

On the POLARO®, the flow rate is set manually on the machine, using the dosing valve; it is infinitely adjustable.

SNOW MACHINERY

Further information: www.lehner.eu

POLARO®

The spreader attachment for installation on all vehicles with a 12 Volt supply – for the targeted and even spreading of salt, grit, sand, and even fertiliser; features include:

- Infinitely adjustable working width from 0.8 to 6 m (up to 12 m optionally)
- 10 times autostart for agglomerated spreading material
- Frame, valve, and spreading disc made from stainless steel as standard



LAS control panel as standard:

- Machine start/stop
- Slide valve Open/Closed
- Infinitely adjustable spreading disc speed to set the working width



Drive

12 V

Spreading width

0.8–6 m

Agitator

Grit up to 8 mm

Metal parts

Stainless steel

Control panel

LAS 4

App control

LISA App

Cables





Videos



Electronic dosing:

With the POLARO® E, the discharge rate is set and adjusted conveniently at the control panel, directly from the driver's seat.

POLARO® E

The universal spreader attachment for installation on all vehicles with a 12 Volt supply, for spreading of salt, grit, sand, and even fertiliser; features include:

- Infinitely adjustable working width from 0.8 to 6 m (up to 12 m optionally)
- Frame, valve, spreading disc, and VA agitator with patented agitator system made from stainless steel
- One-sided spreading possible



With LAS4 control panel or LISA control as standard:

- Machine start/stop
- Adjustment of the spreading disc speed to set the working width
- Infinite adjustment of the spreading dosage
- Visual/acoustic warning when the hopper level reaches the minimum (empty indicator) or the valve is not in position
- Voltage testing, etc.

Further Information:



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Page 25

SNOW MACHINERY

Further information: www.lehner.eu

Drive
12 V
Spreading width
0.8–6 m
Agitator
Grit up to 6 mm
Metal parts
Stainless steel
IP rating
IP67
Capacity
1,000 kg max.

OPTIONAL

AUTO-DOSIS



Videos



SNOW MACHINERY

POLARO® M/L/XL

POLARO® M, L and XL are “salt spreaders” that are also ideal for spreading grit, sand or fertilizer over large areas and in fine doses. Your vehicle does not need a hydraulic drive or cardan shaft. Simply mount the gritter on a vehicle with a loading bed, 12 V socket, and a sufficient payload, and off you go! The dimensions of the POLARO® M make it ideal for mounting on sweepers, for example. If you only want to spread sand and grit, we offer a reinforced auger drive as an option.

Even more capacity with the (X)XL extension:
POLARO® L and XL can be equipped with a hopper extension, which increases the capacity of e.g. gritting salt on the POLARO® L to approx. 750 kg and on the POLARO® XL to approx. 1,000 kg.



POLARO® M
220 l hopper



- Pickup truck with the POLARO® XL and hopper extension for the max. quantity of spreading material

Further information: www.lehner.eu

Perfectly equipped for winter:

- Infinitely adjustable working width 0.8 – 6.0 m
- Stepless adjustment of the spreading dosage
- Polyurethane hopper with screw conveyor and vibrator with automatic start-up, for a constant material flow
- All metal parts are of stainless steel as standard
- Water-tight cables and gear motors (IP67)
- A transformer is required for 24 V operation



POLARO® L
380 l hopper

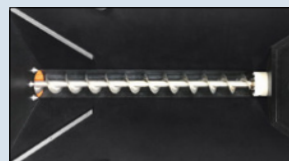


POLARO® XL
550 l hopper



Vibrator with automatic start-up

The screw conveyor transports the material from the hopper to the spreader. If the flow is blocked, the vibrator – provided as standard – starts up automatically, breaking up the material in the hopper when necessary, so that it can continue to flow.



Screw conveyor



Control panel provided as standard:

- Machine start/stop
- Adjustment of the spreading disc speed to set the working width
- Altering the screw speed to control the discharge rate and boost function for briefly discharging larger quantities of spreading material
- Three memory keys (P1 to P3) for individual settings
- Empty warning, residue emptying, and service prompts
- Automatic breakaway for screw conveyor, etc.



SPECIAL-PURPOSE MACHINES

Further information: www.lehner.eu

ÖlTiger®

12 V spreader for the precise, efficient and safe dispensing of oil-binding agents from fire brigade or local authority vehicles; features include:

- Infinitely adjustable working width from 0.5 to 2 m
- Valve and spreading disc made from non-rusting stainless steel
- OPTIONAL: Saline agitator in the hopper for very slow-flowing oil binding agents
- For front or rear installation



LAS control panel as standard:

- Machine start/stop
- Slide valve Open/Closed
- Infinitely adjustable spreading disc speed to set the working width



Drive
12 V
Spreading width

0.8–1.4 m
Spreading rate
Up to max.
45 kg
per minute
Warning

Signal
Control panel

LAS 4
Agitator
Grit up to 6 mm

SPECIAL-PURPOSE MACHINES

Further information: www.lehner.eu

TUBARO®

The 12 V hose spreader for smaller rollers in road construction, for even distribution and precise dosing of sand or grit without forming tracks; features include:

- Working width from 0.8 to 1.4 m
- Valve and agitator made from non-rusting stainless steel
- Water-resistant gear motors and cables
- Saline agitator for slow-flowing material as standard



LAS 4 control panel included in scope of delivery:

- Machine start/stop
- Infinite adjustment of the spreading dosage, based on the rotational speed and valve position settings
- Visual and acoustic warning when the hopper level reaches the minimum (empty indicator) or the valve is not in position
- Voltage testing, etc.

Drive

12 V


Capacity

2.5 mm wire
about 2 km
per reel


Effectiveness

Fence
**2 ha in
20 min**

Control panel



Reel

2x 
as standard



SPECIAL-PURPOSE MACHINES

Further information: www.lehner.eu

TendoMat®

Fence winder for quickly and effortlessly winding wire in and out during fencing work around cornfields or pastures; features include:

- 12 V electric motor for unwinding (bottom reel) and winding (top reel) the wire
- Slip clutch for overload protection
- The scope of delivery includes two Ø 350 mm reels



TendoMat® control panel as standard:

- Machine start/stop
- Selection of winding speed: fast/slow

2 hectares in only 20 minutes:

With the TendoMat®, even large areas of farmland can be fenced in record time – without muscle power.



Connection



Dehulling

Up to approx.
500 g
per min.

Filling hopper

Approx.
4 liter
capacity

Power

Total
1.5 kW



**The innovative
dehuller for
small volumes:
unique in
Europe!**

SPECIAL-PURPOSE MACHINES

Further information: www.lehner.eu

SpeltEx®

Sample dehuller with aspiration for fast and professional dehulling of raw spelt kernels for quality inspections in goods acceptance testing.

- Simple, user-friendly operation
- Precise display of all dehulling setting parameters for reproducible results (approx. 500 g/Min.)
- Robust technology and easy to clean




SpeltEx®

SpeltEx® Pro



Control unit of the SpeltEx® with On/Off, Emergency Stop and ammeter.



Control unit of the SpeltEx® Pro: as for the SpeltEx®, but with stepless fine adjustment of dosage quantity  based on the speed of the rotary feeder shaft.



Easy to handle

By pushing the dispensing gun, the bait is placed in the mouse burrow. When the dispensing gun is lifted, the outlet is closed again. The quantity of bait can be adjusted mechanically.

SPECIAL-PURPOSE MACHINES

Further information: www.lehner.eu

Dispensing guns

Application aid for manual, targeted laying of granular rodenticides directly in mouse burrows; reduces the risk of back injury.

Instead of having to bend down, the user can operate the dispensing gun while standing comfortably, and the bait can be dispensed directly into the mouseholes.

Dispensing gun:

Length: 1,050 mm
Tare weight: 250 g
Capacity: 500 ml
Tube diameter: Ø 26 mm



Backpack dispensing gun:

- 5 litre hopper
- Adjustable carrying strap and hose
- Height-adjustable handle



Overall length: 850 to 1,250 mm
Hose length: approx. 1,000 mm
Tare weight: 1.5 kg
Capacity: 5,000 ml
Tube diameter: Ø 26 mm



LEHNER App

Further information: www.lehner.eu

Grit App

Available for free at:



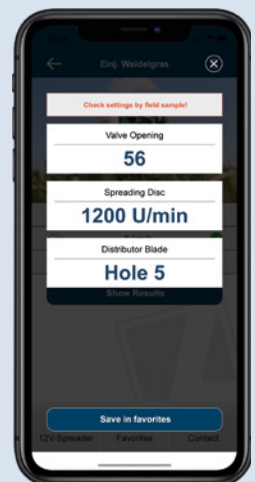
With the LEHNER grit app, you have all the settings for our 12 V spreaders at your fingertips at all times. Even off-line, you have full access to the stored parameters and can easily determine the optimum device setting with just a few clicks:

- Select your LEHNER spreader
- Select your spreading material
- Enter the discharge rate, speed and working width.

The appropriate settings required for entry on the control panel or in the LISA app are then displayed.



Spreader selection



Display settings



LEHNER control app

Further information: www.lehner.eu

LEHNER LISA

12 V spreaders with app control are ready for use in no time. Download the LISA app. To connect, scan the QR code on the spreader, confirm and then you're ready to go with your own mobile device.

- Time-saving installation, since no control cables or control panel needs to be installed
- For spreader control, monitoring and entering all device settings, including product management
- Features, including: empty indicator, day/night mode, acoustic/visual warning, drive mode, AUTO-DOSIS, manual operation, electronic lifting gear monitoring, boost, area counter, four memory buttons, etc.
- The LISA control app can be downloaded free of charge for Android and iOS:



Advantages of the LISA app including:

- Secure Wi-Fi connection thanks to your own protected device hotspot
- All of your LISA spreaders can be controlled with just one app
- Text shown in the app is automatically translated into the selected language via Google Translate
- Individual app setting for language, vibration, audible warning and driving mode
- Changeable day/night mode
- Switching on/off LEHNER additional lighting

AUTO-DOSIS: Speed-dependent dispensing



AUTO-DOSIS automatically adjusts the valve position in line with the travel speed.

After you have selected the material and entered the desired spreading width and discharge rate per hectare or per m², AUTO-DOSIS automatically reacts to braking and acceleration manoeuvres, and controls the dosing valve accordingly. The set discharge rate thus remains constant at all times.

AUTO-DOSIS and headland management system via 7-pin signal socket

Here, the travel speed is recorded via the 7-pin signal socket on the vehicle. In this version, the signal socket also provides the headland management system. This way, EHR pulses cause the spreader valve to close or open when the hydraulics are raised or lowered.

AUTO-DOSIS via GPS receiver

The speed is determined by GPS and transmitted to the LAS4 control panel.

AUTO-DOSIS with LISA control as standard

The speed data are determined and processed by the GPS of the LISA control.



7-pin headland management cable (accessory)



GPS receiver (accessory)

Headland management system

With this additional device, the valve of the spreader is automatically closed/opened when the hydraulics are raised/lowered, and the valve setting is displayed on the control panel.

Automatic valve control via sensor signal:

For tractors without a 7-pin signal socket, a magnet with sensor is attached to the top or bottom link of the hydraulics. The sensor senses the lifting or lowering motion and sends the spreader a signal to open or close the valve.



Headland management cable with sensor and magnet (accessory)

LEHNER BRACKETS



Triangular bracket



Cultivator bracket for triangular



Cultivator bracket, standard



Three-Point Frame CAT 0, CAT I, or CAT II



Holding device for tailboard

NEU

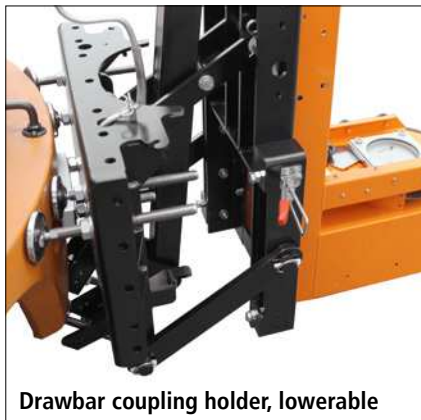


Pick-up bracket, adjustable

LEHNER BRACKETS



Drawbar coupling holder,
foldable



Drawbar coupling holder, lowerable



Spare wheel bracket



ATV/quad holder „Heck“



Bracket for lawn mower tractor

You can find further
brackets and detailed
information online at:
www.lehner.eu

LEHNER ACCESSORIES



Headland management system (VGM)
7-pin signal socket, cable length 2.5 m



Headland management system (VGM)
with hydraulic sensor and magnet



Headland management system (VGM)
with snap switch, cable length 6 m



Wheel sensor, cable length 5 m



Extension cable (3, 4, or 5 m)



Y-splitter cable, 7-pin plug to 2x 7-pin
socket

LEHNER ACCESSORIES



VENTO® ISOBUS cable (3.5 m)



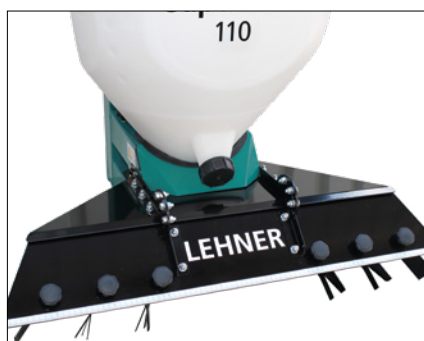
25 m LEHNER Superflex hose with baffle plate/bracket



Battery cable incl. bracket, cable length 5 m



VENTO® blind plug



Guide plate is adjustable



Adjustable deflector plate for "ploughing on the right"

LEHNER ACCESSORIES



LEHNER ACCESSORIES



Connection cable (2, 5 or 10 m) for POLARO® M/L/XL



Spray guard 90 cm high with double hollow seam/meter



LED work light with cable, 3 m (open end)



"Crystal" LED rotating beacon light

NEW



Support feet for POLARO® M/L/XL

You can find further accessories and detailed information online at:
www.lehner.eu

Please visit us on:



Facebook



Instagram



YouTube

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