

## Complete catalogue 2025 26

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.



#### **TABLE OF CONTENTS:**



You can obtain LEHNER products not only from our numerous trading partners in Germany and Austria, but also worldwide. Online at www.lehner.eu, you will find a corresponding overview of our country representations and the LEHNER partner in your vicinity.

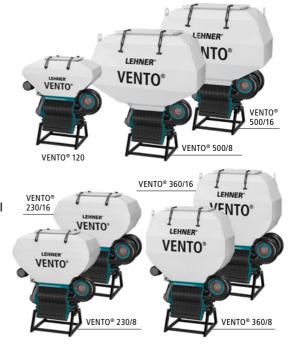
<b>VENTO</b> ®	4-5
VENTO® Duo	6
VENTO® Pro	7
<b>Air</b> Dos®	8
SuperVario®	9
LIMAX®	10
AgroDos®	11
MiniVario®	12
VINERO®	13
POLARO®	14
POLARO® E	15
POLARO® M/L/XL	16 – 17
<b>Öl</b> Tiger®	18
TUBARO®	19
<b>Tendo</b> Mat®	20
SpeltEx®, SpeltEx® Pro	21
Dispensing guns	22
Mobile apps NEW	23 – 25
AUTO-DOSIS	27
Brackets	28-29
Accessories	30-35



## **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



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

#### 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 5.0 ml 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 mm<sup>2</sup> (6 m); control cable (6 m)
  - Transport and mounting frame



- 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



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





- 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



Further information: www.lehner.eu

## **VENTO**<sup>®</sup> 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 500 l available on request)

VENTO® Pro 120 I

■ Supplied with spreading units incl. holder, rotary feeder shaft and rotary feeder set, blind plugs, mounting frame, cabling, fastening materials and installation accessories.

VENTO Pro

VENTO® Pro 230 I



- 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



Further information: www.lehner.eu

## **Air**Dos®

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





#### LAS4 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.



Speed-dependent dispensing (see page 27)



Further information: www.lehner.eu

## **Super**Vario®

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:**



AUTO-DOSIS

Page 24

Page 27



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:**



AUTO-DOSIS

Page 24 Page 27



Further information: www.lehner.eu

## **Agro**Dos<sup>®</sup>

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







## LAS4 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.



Further information: www.lehner.eu

## **Mini**Vario<sup>®</sup>

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:**



AUTO-DOSIS

Page 24

Page 27



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.



**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





**SNOW MACHINERY** 

Further information: www.lehner.eu

## **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:**



AUTO-DOSIS

Page 24

Page 27



**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.







# Vibrator

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

#### 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 24V operation





## 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.



Further information: www.lehner.eu

## **Öl**Tiger<sup>®</sup>

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



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.



Further information: www.lehner.eu

## **Tendo**Mat<sup>®</sup>

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

## 2 hectares in only 20 minutes: With the TendoMat®, even large areas

of farmland can be fenced in record time

– without muscle power.



## TendoMat\*

## TendoMat® control panel as standard:

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



## **Spelt**Ex®

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







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 seed on the speed of the rotary feeder shaft.



Further information: www.lehner.eu

 5 litre hopper Adjustable carrying strap

and hose

**Backpack dispensing** 

• Height-adjustable handle

## **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.

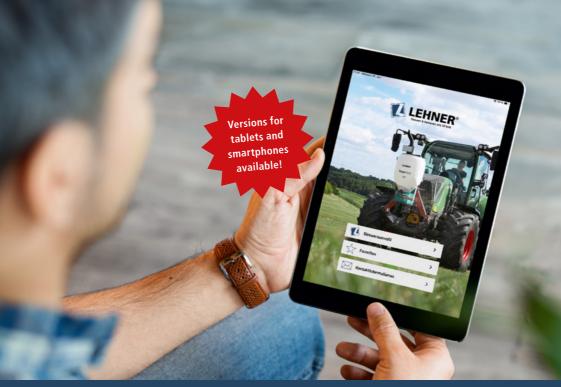
#### Dispensing gun:

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



Overall length: 850 to 1,250 mm Hose length: approx. 1,000 mm

Tube diameter: Ø 26 mm



Mobile apps

Further information: www.lehner.eu



## Grit app

With the LEHNER grit app, you have all the settings for our 12 V spreaders at your fingertips at all times. Even offline, 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.

#### Available for free at:











Display settings



Mobile apps

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: App Store





#### Advantages of the LISA app includina:

- 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 drivina mode
- Changeable day/night mode
- Switching on/off LEHNER additional lighting



Mobile apps

Further information: www.lehner.eu



## LISA Analyser

Use of the app is subject to a one-time fee.

For documentation purposes, e.g. for invoicing gritting work carried out, etc. Recording is started via the LISA app. The recorded data is transmitted to the LISA analyser for processing in real time.

- Daily overview with display and classification of data according to individual stations or gritting routes (time, distance)
- Detailed graphical presentation of the recorded machine/spreading data such as spreading width, quantity and speed on a map (overview)
- Export of the recorded data as a PDF, CSV or JSON file



Monthly overview



Export of spreading data

## Our partners worldwide



## **LEHNER**Country representatives

Would you like to know in which countries we are represented or which LEHNER partner you can buy our products from? Then please visit our website, where you will always find the latest overview.



#### It's that simple: Select a country, hit "Search", and LEHNER's country-specific distribution partners will



be displayed.

The QR code takes you directly to the website \$\mathbb{G}\$.

## **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.





## 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.



### **LEHNER BRACKETS**







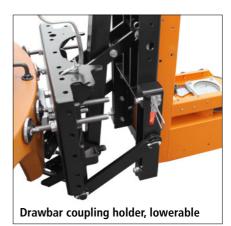






#### **LEHNER BRACKETS**











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



7-pin signal socket, cable length 2.5 m

















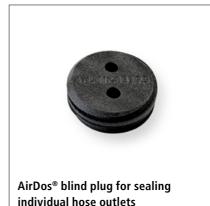








25 m LEHNER Superflex AirDos® hose with baffle plates and fastening material

















display, digital wireless IP69K





























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

#### Please visit us on:







Facebook

Instagram

YouTube

