



LEHNER®

Streuen & Dosieren mit 12 Volt

Drive

12V

Spreading width


2–24 m

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

Warning


Signal

Control panel


LAS 4
or

App control


**LISA
app**



Videos



AGRICULTURAL MACHINERY

SuperVario®

The versatile 12 V universal spreader with infinitely adjustable working width from 2 – 24 m for grass, catch and cover crops, slug pellets and other granular materials.

SAVE TIME. PERFECT DOSING. TARGETED SPREADING – SuperVario®

The SuperVario® from LEHNER is a universal spreader for use in agriculture, with a 12 V drive for operation independent of other drives, such as the cardan shaft or hydraulics. This way, two work operations can frequently be combined into one, saving time and money. Thanks to the infinite adjustment of the spreading disc speed (from 200 – 3000 rpm), the desired working width can be conveniently adjusted between 2 and 24 m from the driver's seat. Whether you choose the LAS4 control panel or LISA app control – both have various monitoring functions as standard, such as the empty indicator, automatic valve monitoring, etc.

The SuperVario® has even more to offer, including:

- Robust 12 V electric motor (300 W)
- Hopper (in 3 sizes) with relief roof and discharge spout for convenient and thorough residue emptying
- Valve and spreading disc of stainless steel
- Includes LAS4 control panel or LISA app control as standard for infinite adjustment of the spreading dosage
- The LISA app is available free of charge for Android and iOS
- Visual and acoustic fault indication on the control panel
- 10-time autostart for agglomerated spreading material
- Infinitely adjustable distributor blades for adjusting the spreading pattern – sideways spreading
- 7-pin socket or 5-pin M12 plug connection for headland management provided as standard
- Tool-free hopper attachment/removal
- Water-tight junction box
- Device control according to JKI RiLi 3-1.0 incl. test seal and test report

- Spreading cover crops with the adjustable baffle plate mounted on a disc harrow



Working widths based on material:

Catch/cover crops:	2.5 – 15 m
Grass: * coated grass seed	2.0 – 6 (10*) m
Slug pellets:	3.0 – 24 m
Silage additives: A stainless steel frame is recommended for corrosive silage additives	1.5 – 4 m

For further information visit: www.lehner.eu

SuperVario® TECHNICAL DATA



Hopper capacity (litres)	70 l	110 l	170 l
Dimensions (LxWxH) in mm	490x585x745	490x585x920	690x610x970
Weight	22 kg	31 kg	33 kg
Motor power / fuse	300 W / 25 A		
Power consumption	When starting, up to 24 A, normal operation up to 15 A		
Operating temp. / storage temp.	-10 to +70°C / -30 to +70°C		
Battery cable / control cable	5 m – 4.0 mm ² / 6 m – fixed connection to spreader, cable to control panel		
Connections	Power supply, control cable, headland management socket M12 plug connector		
Spreading width	Stepless from 2 – 24 m		



One-sided sowing of cover crops while ploughing

Reseeding grass in combination with a roller

Spreading cover crops on a cultivator

Spread with comfort and convenience using the LAS4 control panel or LISA app control – the choice is yours!



As well as setting the working width, all other switching functions are also controlled from the control panel or via the app. These include On/Off, adjusting the valve for the spreading dosage, checking the voltage, setting the empty indicator, etc. What's more, the app and control panel also issue a visual and acoustic warning when the valve is not in position, for example, or the hopper level is down to minimum. With AUTO-DOSIS as standard for speed-dependent dosing, LISA app control offers even greater convenience (see overleaf).



The vital difference

The valve and spreading disc are made of stainless steel (stainless steel frame available at additional cost). The agitator can be equipped with an agitator finger (included) especially for sowing grass seed.



Flexible & sturdy in the field

With its 12 V technology and extensive range of attachments, the SuperVario® can be installed on virtually any agricultural vehicle, e.g. ATV, pick-up, etc.

Speed-dependent dosing with AUTO-DOSIS



The menu of the AUTO-DOSIS control unit contains 12 spreading charts from the manufacturer. The manufacturer can install further spreading charts if required. You can find a list of available spreading charts in the "Downloads" section of our homepage at www.lehner.eu

After you have entered the desired parameters, the AUTO-DOSIS (optional with the LAS4 panel, standard with LISA control) automatically adapts the valve position to the driving speed, therefore also reacting to acceleration and braking manoeuvres, ensuring an ever constant discharge rate (kg/ha).

1. AUTO-DOSIS via 7-pin signal socket

The driving speed is recorded via the 7-pin signal socket on the tractor, and transmitted to the LAS4 control panel. In this version, the signal socket also includes the headland management system.

2. AUTO-DOSIS via GPS receiver

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

3. 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)

ACCESSORIES:

You can find further brackets and all accessories for the SuperVario® at www.lehner.eu



Triangular bracket for spreaders for tool-free installation on the vehicle's Accord or three-point top link.



Cultivator bracket for triangular – for convenient mounting in combination with the three-point top link attachment.



Standard cultivator bracket – for securing the SuperVario® spreader to a soil cultivator.



Three-Point-Frame CAT 0, CAT I, CAT II for attaching to the top and bottom links of the hydraulics (front or rear installation).



Baffle plate with adjustable angle of inclination for discharging catch and cover crops with precision between the grubber and roller.



Deflector plate for "ploughing, adjustable to the right" – for one-sided spreading of catch and cover crops on ploughed fields.



7-pin signal socket for headland management – automatic valve control when lowering and lifting the hydraulics.



Headland management system with hydraulic sensor and magnet for tractors without 7-pin headland management signal socket.



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