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.
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, achieving long-term savings in cost and time. The working width can be flexibly adjusted from 2 – 24 m by infinitely adjusting the speed of the SuperVario® spreading disc between 200 and 3000 rpm – all in comfort from the cab. In addition, the control panel comes with various monitoring features as standard, such as an 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 discharge spout for convenient and thorough residue emptying
- Valve and spreading disc of non-rusting stainless steel
- Control panel with 2-line graphic display (as standard) for stepless dosage control
- 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
- Readiness (socket) for headland management available as standard
- Tool-free hopper attachment/removal
- Water-tight junction box

SuperVario®
TECHNICAL DATA

<table>
<thead>
<tr>
<th>Product</th>
<th>Hopper capacity (litres)</th>
<th>Dimensions (LxWxH) in mm</th>
<th>Weight</th>
<th>Motor power / fuse</th>
<th>Power consumption</th>
<th>Operating temp. / storage temp.</th>
<th>Battery cable / control cable</th>
<th>Connections</th>
<th>Spreading width</th>
</tr>
</thead>
<tbody>
<tr>
<td>70 l</td>
<td>70 l</td>
<td>490x585x745</td>
<td>22 kg</td>
<td>300 W / 25 A</td>
<td>When starting, up to 24A, normal operation up to 15A</td>
<td>-10 to +70°C / -30 to +70°C</td>
<td>5 m – 4.0 mm² / 6 m – fixed connection to spreader, cable to control panel</td>
<td>Power supply, control cable, headland management socket</td>
<td>Stepless from 2 – 24 m</td>
</tr>
<tr>
<td>110 l</td>
<td>110 l</td>
<td>490x585x920</td>
<td>31 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>170 l</td>
<td>170 l</td>
<td>690x610x970</td>
<td>33 kg</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
As well as setting the working width by infinitely adjusting the rotational speed of the spreading disc, all other switching functions are also controlled via the control panel. These include On/Off, setting the adjustment valve for spreading dosage, checking the voltage, etc. What’s more, the control panel issues a visual and acoustic warning when the hopper level is down to minimum or the valve is not in position. Enjoy even greater convenience with speed-dependent dosage via the AUTO-DOSIS control unit (see overleaf).

Spreading with comfort and convenience – the LAS4 control panel with empty indicator:

The vital difference
The valve and spreading disc are made of non-rusting 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, pickup, etc.
OPTIONAL: Speed-dependent dosing with AUTO-DOSIS

AUTO-DOSIS automatically adjusts the valve position in line with the driving speed. After you have selected the material, entered the desired spreading width and discharge rate per hectare, the AUTO-DOSIS automatically reacts to braking and acceleration manoeuvres and controls the dosing valve, keeping the discharge rate kg/ha constant.

1. AUTO-DOSIS via 7-pin signal socket
Here, the travel speed is recorded via the 7-pin signal socket on the tractor. In this version, the signal socket also provides the headland management system.

2. AUTO-DOSIS via GPS receiver
The speed is determined by GPS and forwarded to the control panel.

ACCESSORIES:

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

- Three-point top link attachment for spreaders for tool-free installation on the vehicle’s Accord or three-point top link.
- Grubber bracket for three-point top link – for convenient mounting in combination with the three-point top link attachment.
- Standard grubber bracket – for securing the SuperVario® spreader to a soil cultivator.
- Coupler head KAT 0, KAT I, KAT II for attaching to the top and bottom links of the hydraulics (front or rear installation).
- Guide 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.