



# LEHNER®

Streuen & Dosieren mit 12 Volt

Drive

**12V**

Spreading  
width

**3-30 m**

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

Warning

  
**Signal**

Control panel

  
**LAS 4**  
or

App control

  
**LISA  
app**



Video



AGRICULTURAL MACHINERY

# LIMAX®

The 12 Volt slug pellet spreader with infinitely adjustable working width from 3 to 30 m and the best sideways spreading for slug pellets of all single disc spreaders tested.

# LIMAX®: PERFECTION IN SPREADING SLUG PELLETS

The LIMAX® was developed for the even dispensing of slug pellets and specially designed to achieve an optimum spreading pattern even at large working widths of up to 30 m. This is made possible by the perfectly harmonious way in which the spreading disc works together with the two adjustable distributor blades, the valve unit and the strike point adjustment. The working width is set from the comfort of the driver's seat by infinitely adjusting the speed of the spreading disc. The material transfer via funnel directly in the middle of the spreading disc ensures an optimum strike point of the material on the spreading disc.

The LIMAX® sets the yardstick:

- Spreading disc with two long distributor blades with a total of 90 setting options and strike point adjustment (+/- 20°) for spreading pattern optimisation
- Robust 12 V electric motor (300 W)
- Comes as standard with the LAS4 control panel or LISA app control, e.g. for infinite adjustment of the spreading dosage, adjusting the spreading disc's rotational
- The LISA app is available free of charge for Android and iOS
- Hopper with discharge spout for convenient residue emptying
- Valve made of stainless steel
- 10-time autostart for agglomerated spreading material
- 7-pin socket or 5-pin M12 plug connection for headland management provided as standard
- Tool-free hopper attachment/removal
- Best sideways spreading for slug pellets of all single disc spreaders tested (see back page)
- Device control according to JKI RiLi 3-1.0 incl. test seal and test report



- Also mounted on a quad/ATV, slug pellets can be distributed extremely evenly with the LIMAX® electrically over a maximum width of 30 m ...

For further information visit: [www.lehner.eu](http://www.lehner.eu)

## LIMAX® TECHNICAL DATA

			
<b>Hopper capacity (litres)</b>	70 l	110 l	170 l
<b>Dimensions (LxWxH) in mm</b>	490x585x745	490x585x920	690x610x970
<b>Weight</b>	22 kg	31 kg	33 kg
<b>Motor power / fuse</b>	300 W / 25 A		
<b>Power consumption</b>	When starting, up to 24 A, normal operation up to 15 A		
<b>Operating temp. / storage temp.</b>	-10 to +70°C / -30 to +70°C		
<b>Battery cable / control cable</b>	5 m – 4,0 mm <sup>2</sup> / 6 m – fixed connection to spreader, cable to control panel		
<b>Connections</b>	Power supply, control cable, headland management socket   M12 plug connector		
<b>Spreading width</b>	Infinitely adjustable from 3 to 30 m		



... and of course with any other vehicle with a 12V drive – pick-up, tractor and so on.



### Even spreading thanks to optimum sideways distribution

By means of the adjustable valve unit (+/-20°) and the 45 different settings for each distributor blade, the sideways distribution can be flexibly adjusted to the respective spread material, allowing for an even spreading pattern that previously only seemed possible with two-disc spreaders.



In addition, valve geometry and low-friction valve guide ensure that even small quantities of spread material are finely dosed when spread, and the risk of the valve jamming is minimal.

### Operate the LIMAX using the LAS4 control panel or LISA app control

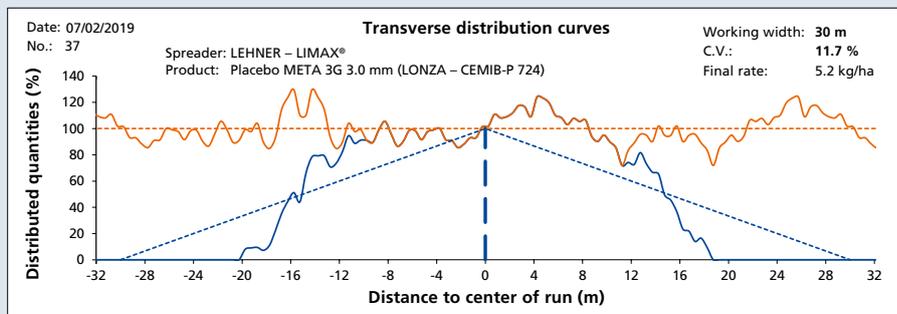
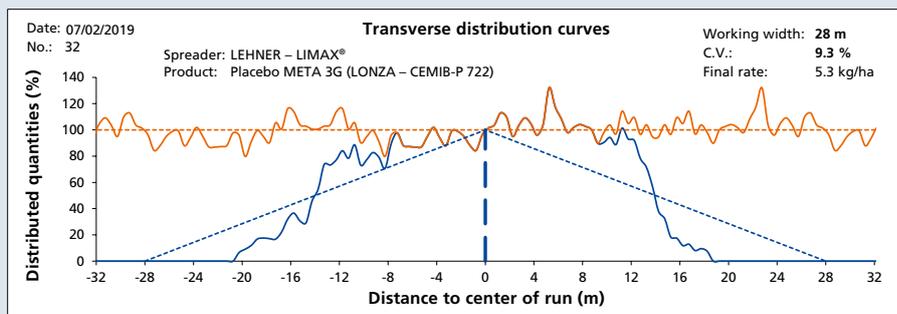


As well as setting the working width, all other switching functions are also controlled from the control panel or via the app. These include On/Off, adjusting the valve for the spreading dosage, checking the voltage, setting the empty indicator, etc. What's more, the app and control panel also issue 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.

## Best sideways spreading for slug pellets of all single disc spreaders tested

During the test by the IRSTEA test institute, the LIMAX® came out on top for spreading results using slug pellets; up to now, this kind of quality had only been possible using a two-disc spreader.

At a working width of 30 m, the LIMAX® achieved a variation coefficient (C.V.) of 11.7%, and at 28 m a C.V. of 9.3% – the lower the C.V. value the more even the spreading pattern. For this, the distributor blades were positioned as follows:  
 Distributor blade 1: Hole 3/Point 1  
 Distributor blade 2: Hole 3/Point 5  
 Spreading disc speed: 2,500 rpm



### ACCESSORIES:

You can find further attachments and all accessories for the LIMAX® at [www.lehner.eu](http://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).



**Y-splitter cable, 7-pin diode plug** on 2x 7-pin diode socket.



**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.



**Headland management system with spring switch** for tractors with hydraulics, but without a 7-pin signal socket.



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