



Drive

12V

Spreading width



3-30 m

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

Warning



Signal

Control panel



LAS 4



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 specifically to achieve an optimum, even spreading pattern when dispensing slug pellets at large working widths. This is made possible by a completely new development of the spreading disc, with both distributor blades, the valve unit, and the strike point adjustment. The working width (3 to 30 m max.) is set conveniently at the driver's seat using the control panel, based on the infinitely adjustable setting of the spreading disc speed. 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)
- LAS 4 control panel as standard – includes infinitely adjustable spreading dosage, control of the spreading disc speed, as well as monitoring and control of other switching functions
- Hopper with discharge spout for convenient residue emptying
- Valve made of stainless steel
- 10-time autostart for agglomerated spreading material
- Readiness (socket) for headland management 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

LIMAX® 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 / 25A		
Power consumption	When starting, up to 24A, normal operation up to 15A		
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, readiness for headland management socket		
Spreading width	Infinitely adjustable from 3 to 30 m		

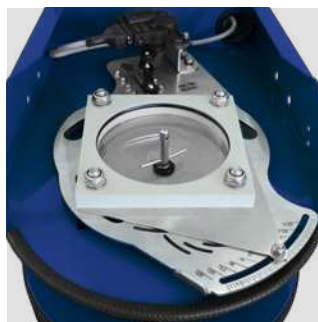


... and of course with any other vehicle with a 12V drive – pick-up, tractor and so on.

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.



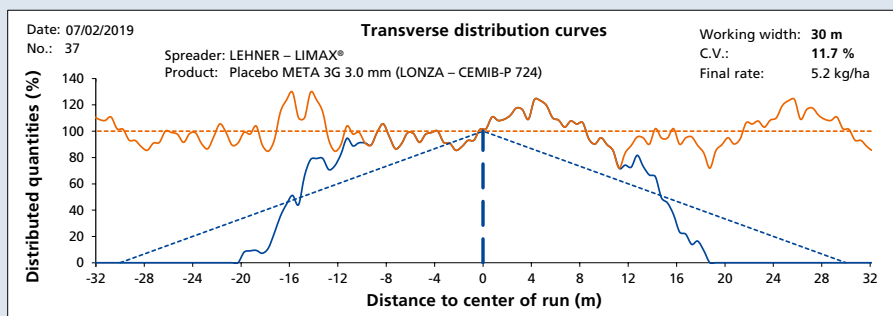
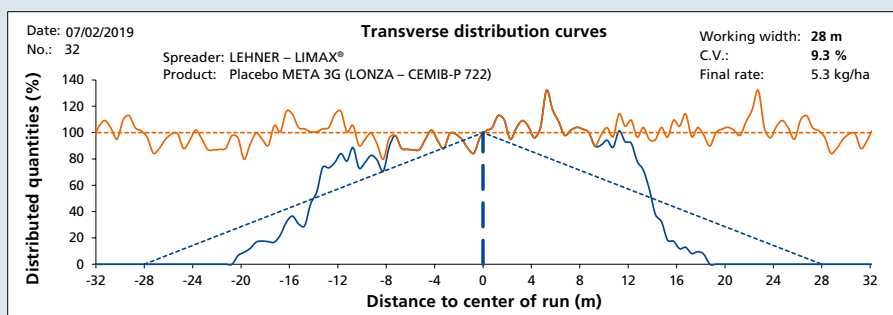
The LAS 4 control panel of the LIMAX® incl. empty indicator:

As well as exactly setting the working width by infinitely adjusting the rotational speed of the spreading disc, all other switching functions are also controlled directly from the control panel at the driver's seat. These include On/Off, setting the adjustment valve for spreading dosage, checking the voltage, etc. What is 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.

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



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.



LEHNER®
 Streuen & Dosieren mit 12 Volt