



# LEHNER®

Streuen & Dosieren mit 12 Volt

Drive

**12 V**

Spreading width



**0.8-2.2 m**

Spreading rate

Up to max.  
**400 kg**  
per hectare

Warning



Metal parts

**stainless  
steel**  
(1.4301)

Control panel



LAS 4



AGRICULTURAL MACHINERY

# VINERO®

The 12 V combination spreader for viticulture, fruit growing, hops, and horticulture precise surface and row spreading of catch and cover crops, fertiliser, and grass over a width of 0.8 to 2.2 m.

# WITH THE VINERO®, YOU'LL ALWAYS KEEP YOUR SPREADING MATERIAL IN LINE.

With the VINERO® hose spreader, seeds of all types and granular fertiliser can be dispensed over a width of 0.8 – 2.2 m with extreme precision and flexibility – either in a separate work step or in combination with other working operations – surface spreading between the rows, or from the side directly into the rows with centimetre accuracy. The VINERO® was specially developed for viticulture, fruit growing, hops, and horticulture, and can be installed on all vehicles with a 12 V supply. The discharge rate (max. 400 kg/ha) can be infinitely adjusted from the driver's seat using the control panel, and can of course also be changed while on the move.

The advantages of the VINERO® are obvious:

- Infinitely adjustable working width from 0.8 – 2.2 m
- Transparent hopper with handy discharge opening
- Modern LAS 4 control panel with 2-line graphic display and visual and acoustic fault indication
- Infinite adjustment of the spreading dosage
- Frame, valve, agitator, and position-monitored valve of non-rusting stainless steel
- Bladed agitator with separate 12 V drive
- 10 times autostart for agglomerated spreading material
- Water-resistant cables
- Readiness (socket) for headland management provided as standard
- Standard dosage plates: 4-hole (for self-installation) and 8-hole (pre-installed), LEHNER Superflex hose (10 m), battery cable (5 m) and control cable (6 m) as standard
- 4 or 8 hose outlets



Hoses vertical and uniformly spaced for surface dispensing of seeds



Sideways hose positioning for fertilising in rows

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

## VINERO® TECHNICAL DATA



Hopper capacity (litres)	110 l	170 l
Dimensions (LxWxH) in mm	485x570x1,050	626x700x1,070
Weight	31.5 kg	33 kg
Hose outlets	4 or 8	
Spreading width	0.8 – 2.2 m	
Speed range	40 – 66 rpm	
Motor power / fuse	120 W / 25 A	
Operating temp. / storage temp.	-10 to +70°C / -30 to +70°C	
Battery cable / control cable	5 m (2,5 mm²) / 6 m	

### Sideways spreading:

For fertilising in rows, the hoses on the rail are positioned inclined to the outside. The inner hoses can also be attached to the outside if necessary, thus increasing the discharge rate into the rows.

### Surface sowing:

For spreading between the rows, all hoses are evenly spaced on the distributor rail. This accurately sets and limits the discharge width. The baffle plate under the hoses ensures optimum lateral distribution, and also minimises susceptibility to wind.





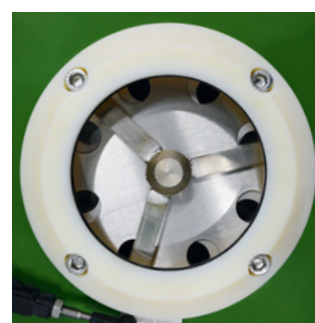
**Simple, convenient control from the driver's seat – LAS 4 control panel with empty indicator:**

As well as infinitely adjusting the discharge rate via the valve position and rotational speed, all other switching functions are also controlled directly via the control panel. These include Machine On/Off, Valve Open/Closed, checking the voltage, etc. In addition, the control panel issues a visual and acoustic warning (empty indicator) when the hopper level reaches the minimum, or the valve is not in position. Automatic valve control using a headland management system provides even more convenience (see back page).



**Electronic dosing**

On the VINERO®, the flow rate of the spreading material is regulated directly on the control panel. In addition, the valve's position is monitored to ensure an even discharge rate.



**Valve unit with agitator**

The valve unit can optionally and very easily be set for different outlet holes. For a narrow working width (80 cm), 4 holes are recommended; for a wide working width, 8 holes.

## OPTIONAL: Headland manager (automatic valve control)



If work is interrupted but you nevertheless wish the soil cultivator to stay down, you can still open and close the valve on the control panel manually (③). The switch on the control panel always has priority in this case.

With this additional device, the valve of the spreader is automatically closed ① or opened ② when the hydraulics are raised/lowered, and the valve setting is displayed on the control panel. The required signal can be recorded in two ways.

### a) 7-pin signal socket:

The headland management cable is plugged into the control unit and connected to the tractor's 7-pin signal socket. This way, EHR pulses cause the valve to close or open when the hydraulics are raised or lowered.

### b) 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.



7-pin headland management cable (accessory)



Headland management cable with sensor and magnet (accessory)

## ACCESSORIES:

You can find further attachments and all accessories for the VINERO® 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.



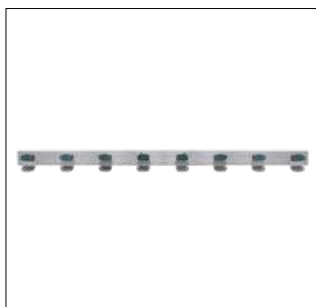
**Cultivator bracket for triangular** – for convenient mounting in combination with the three-point top link attachment.



**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).



**Standard rail in various lengths (0.8 – 1.8 m)** with baffle plate and fastening material (10 m hose as standard).



**Standard dosage plates:** 4-hole (for self-installation) and 8-hole (pre-installed) included in delivery.



**Further dosage plates** – e.g. with 6 or 2 holes – available for the VINERO® on request.



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



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