

LEHNER



NEW
Empty indicator
Variable sideways spreading

Viticulture

Fruit growing

Asparagus growing

Hop growing

12 VOLT MiniVario®

The 12 volt spreader for application on intermediate crops, fertiliser, grasses and other pellets.

LEHNER

- Can easily be mounted on all vehicles and attached implements
- Transparent reservoir tank with 105 or 170 litres
- Tank with outflow opening
- Infinitely variable control of the spreading width from 0.8 – 6 m
- 12 volt drive
- Operation by control panel from cab/driver's seat
- Autostart with material being spread consolidated by shaking
- Infinitely variable spreading quantity setting
- Slide valve, flicker plate and frame made from stainless steel
- 6 m control cable
- Special agitator
- Sealing cover with quick fastener
- Movable flicker plate for one-sided spreading
- Robust, water-tight geared motors
- Water-tight cabling
- Electrical power supply with 4 mm² cable cross section
- Electrical power supply cable battery/cab as standard
- Empty indicator as standard
- Optical and acoustic fault message with two-line display

Front mounting



105 l



170 l

Dimensions L/W/H:

105 l: 570/485/1050 mm

170 l: 620/700/1050 mm

Weight: approx. 40 kg

Application

The **MiniVario®** is a plate spreader that can be used for applying fertiliser, seeds and other granulates.

Benefits

The 12 volt drive means the spreader is independent of the hydraulic system or PTO, so it can be mounted anywhere.

Working width

The infinitely variable rotation speed of the flicker plate means the working width can be adjusted from 0.8 to 6 m.

Operation

It is operated on the modern operating panel directly from the driver's seat. The two-line display shows the rotation speed of the flicker plate and slide valve opening, and these settings can be changed whilst the vehicle is moving. Any malfunctions are signalled optically and acousti-

Variable sideways spreading

The flicker plate can be adjusted diagonally. This changes the point where the material being spread strikes the flicker plate. As a result, the sideways spreading can be set optimally. Equally, quick adjustment allows the spreading pattern to be set to one side.

Variable sideways spreading



Empty indicator

There is an optical and acoustic signal at the operating panel when the tank is empty (or almost empty, depending on the material being spread).

Agitator

Continued flow of the material being spread is assured by the **LEHNER agitator system**. A separate motor drives a slow-running agitator. This technology (protected by a utility patent) guarantees that the agitator can continue running even against considerable resistance. The motor cannot be overloaded.

Fitting

The **MiniVario®** can be mounted on the front or rear of any vehicle. There are mounting holes on the rear of the frame and on the bottom.

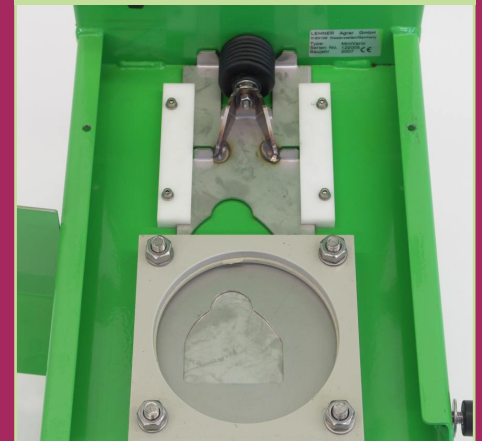
Tank

The transparent tank has a capacity of 105 or 170 litres. The cover can be completely removed using a quick fastener.

Autostart

If the flicker plate gets blocked, the control unit repeats the starting procedure up to 10 times. If the plate still does not turn, the control unit switches off and an optical and acoustic fault message is displayed.

Detailed view of the slide valve unit



Operating panel



Headland manager

This additional equipment allows the slide valve on the spreader to be opened and closed automatically when the rear hydraulics are lifted/ lowered. The necessary signal can be taken in 2 ways.

a) 7-pin signal socket:

Plug the cable from the control panel into the 7-pin socket on the tractor. This allows the spreader to convert the signals from the tractor into "slide valve open/close".

b) Sensor signal:

A sensor is attached in the articulation area of the lower link. A magnetic strip is attached to the lower link. The sensor picks up the lifting/ lowering movement of the lower link as a signal and passes this on to the spreader as an open/close slide valve signal.

Necessary accessories

- Connection cable "7-pin plug"
- Alternative sensor with solenoid for lower link

If the working procedure is interrupted but the tillage implement should remain lowered, it is still possible to open and close the slide valve from the control panel as previously. The switch on the control panel always has priority in this case.

Accessories:

Connection cable 2 m "7-pin plug"

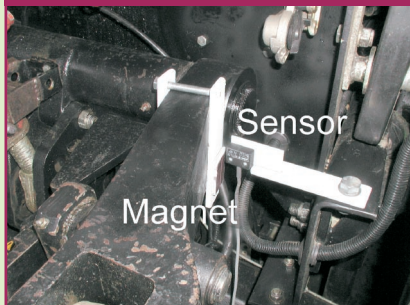


Info

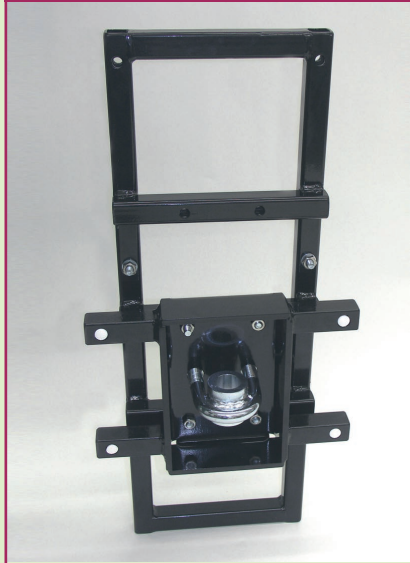
Tractor series with 7-pin signal socket:

Claas	Socket not installed, but can be retrofitted
Fendt	As standard in series 200 from 2004 onwards

Connection cable 4 m "Sensor with solenoid"



Towing eye mounting



Cultivator mounting for three-point top link



Cultivator mounting



Coupler head



Three-point top link

