



Drive

12V

Spreading width



0.8-4 m

Spreading rate

Up to max.

30 kg

per hectare

Warning



Signal

Control panel



LAS 4

OPTIONAL

AUTO-DOSIS



110 l

170 l

AGRICULTURAL MACHINERY

AirDos®

Compact 12 V pneumatic hose spreader specially designed for narrow working widths of 0.8 to 4.0 m for sowing cover crops and grasses and spreading fertiliser and other free-flowing granulate.

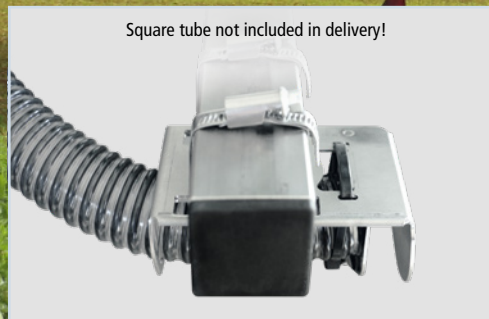
AirDos®: WITH WORKING WIDTHS OF UP TO 4 METRES, IT'S HARD TO BEAT

The AirDos® pneumatic hose spreader can be easily and quickly mounted on a variety of tillage implements, so that spreading can be combined with another work process to save time. With its infinitely adjustable fan, mixtures of fine and large seeds, fertiliser, micro granules and grasses can be dosed with precision (max. 30 kg/ha) and dispensed over a width of 0.8 to 4 m. Control all the functions required for this in the cab while driving, using the supplied LAS4 control panel. But that's not all: The AirDos® also delivers excellent value for money, quality, handling and performance.

The advantages of the AirDos® are many and diverse:

- The rotary feeder shaft and fan are powered separately by their own 12V motors
- Transparent hoppers (2 sizes) with residue discharge
- Control panel with 2-line graphic display as standard and AUTO-DOSIS as an optional accessory
- Visual and acoustic fault indication on the control panel
- Infinitely adjustable fan speed from 0 to 100%
- Infinite adjustment of the spreading dosage
- Socket for headland management provided as standard
- Supplied as standard with: 25 m Superflex hose, 8 baffle plates with fastening material, 6 m control cable, rotary feeder shaft (1x 5.0 ml blue/outlet) plus a rotary feeder set containing green 2.5 ml cells and red 10.0 ml cells

- We have various attachments available for mounting the AirDos® on tillage implements.



Square tube not included in delivery!

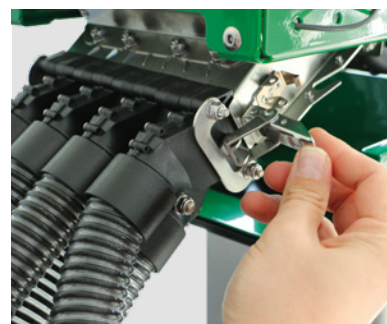
The baffle plates are manufactured and moulded from a single piece. They are exceptionally stable and can effortlessly be secured anywhere.

For further information visit: www.lehner.eu

AirDos® TECHNICAL DATA



Hopper capacity (litres)	110 l	170 l
Dimensions (LxWxH) in mm	496x582x1,130	622x697x1,166
Weight	35 kg	38 kg
Hose outlets	8	
Spreading width	0.8–4.0 m	
Speed range	0–100% (rotary feeder shaft, fan motor)	
Motor power	Starting: up to 600W, normal operation: 50W	
Fuse	25 A	
Operating/storage temperature	-10 to +70°C / -30 to +70°C	



Removing/fitting the hose unit

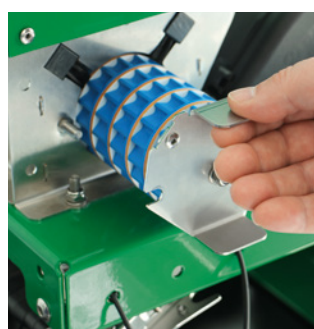
In the AirDos®, the eight outlets are arranged in two rows one behind the other, forming a very compact unit. This means that for removal, you simply undo the hinge on the side, and the entire unit can be decoupled from the spreader (e.g. for a calibration test).



Simple, convenient control from the driver's seat – LAS 4 control panel:

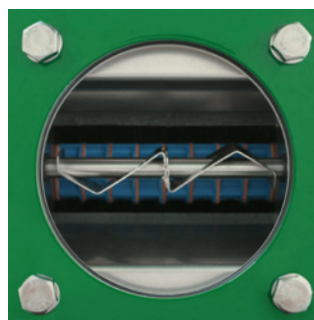


As well as infinitely adjusting the discharge rate via the speed of the rotary feeder shaft and fan, all other switching functions are also controlled directly via the control panel. These include machine On/Off, checking the voltage, electrical calibration, etc. In addition, the control panel issues visual and acoustic warnings in the event of malfunctions and if the motor is not at the required speed. Enjoy even greater convenience with speed-dependent dosing via AUTO-DOSIS (see overleaf).



Removing the rotary feeder shaft

To change the rotary feeder shaft with different cells (red, green, blue) for different spreading materials, simply undo the two locking screws – no tools needed.



Stainless steel agitator

The stainless steel agitator above the rotary feeder shaft breaks up the material and ensures a homogeneous flow. The agitator is easy to access and clean when needed.

OPTIONAL: Speed-dependent dosing with AUTO-DOSIS



There are no spreading charts for the AirDos® from the manufacturer in the menu of the AUTO-DOSIS control unit.

AUTO-DOSIS automatically adjusts the valve position in line with the driving speed.

After you have selected the material and entered the desired spreading width and rate per hectare, AUTO-DOSIS automatically reacts to braking and acceleration manoeuvres and controls the dosing valve accordingly. This keeps the desired spreading rate 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.



7-pin headland management cable (accessory)



GPS receiver (accessory)

ACCESSORIES:

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



Three-Point-Frame CAT 0, CAT I, CAT II for attaching to the top and bottom links of the hydraulics (front or rear installation).



Battery cable with holder for supplying the spreader with 12 V. The battery cable is not included with the AirDos®.



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



Headland management 7-pin signal socket – (1x headland management cable included in delivery)



Headland management system with hydraulic sensor and magnet for tractors without 7-pin headland management signal socket.



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



LEHNER®
Streuen & Dosieren mit 12 Volt