



Pneumatic sowing machine



FW400H mounted on FW12000

The sowing machines are available in working widths from 4 m to 12 m, and they are all constructed with a free choice of outlets from 4 to 12 pcs.

The seeds are distributed by cam rollers. The sowing machines are available with mechanical gearbox or a electrical GPS control unit.

The seeds are transported to the individual sowing drills by air pressure. Sowing machines on harrows with 4 to 6 metres working width are equipped with a 12 V DC centrifugal blower (EE). Sowing machines on harrows with 7 to 12 metres working width are equipped with a hydraulic centrifugal blower (HE) with continually adjustable air volume.



Sowing machines which are mounted with GPS steering have several advantages:

1. You avoid the sowing wheel which pulls the gearbox.
2. You get a number of extra features which make the job easier, such as
 1. Turning on and off from the tractor
 2. Electrical calibration
 3. Adjust sowing amount while driving
 4. Reading of seed consumption
 5. Turning speed guard
 6. Hectare and area measurement
 7. Tank indicator
 8. Speed km/h



Sowing tubes:

The individual sowing tubes are formed as baffle plates and mounted in front of the tines of the harrow. That means, as soon as the seeds hit the ground, they are covered with soil by the harrow tines, during processing.

The harrow tines apply a little pressure on the soil and thereby helping to ensure a good germination.





Technical data (same for both models):

Gearbox model H and E

GPS model stepless and electronic driven HE and EE

Sowing rollers: Ø60 mm nylon rollers, respectively
5 and 12 mm track

Extra equipment: Sowing roller with 2 mm track

Type	Mounting onto harrow	Vent	Effect	Capacity	Weight
FW280E	4 - 5 - 6 m	EI 600 m ³ /h	12 V/190 W	280 l	125 kg
FW280EE	4 - 5 - 6 m	EI 600 m ³ /h	12 V/190 W	280 l	100 kg
FW280H	7 - 8 - 9 - 10 - 12 m	H. 400-1200 m ³ /h	10 - 30 l/min	280 l	155 kg
FW280HE	7 - 8 - 9 - 10 - 12 m	H. 400-1200 m ³ /h	10 - 30 l/min	280 l	125 kg
FW400HE	7 - 12 m	H. 400-1200 m ³ /h	10 - 30 l/min	400 l	175 kg
FW280EP	Various machines 2 - 6 m	EI 600 m ³ /h	12 V/190 W	280 l	120 kg