



Video



Labyrinth bars, to facilitate the seed positioning.

## MACHINE DESCRIPTION

The SEMATHEA drum seeder is fast, accurate, and versatile machine. This compact high-speed production machine is the right choice for growers who need high output with minimum down-time: up to 1600 trays/hour.

SEMANTHEA drum seeder is controlled by PLC and data display with 8,4" colour touch-screen panel.

Sowing height, dibbling height and tray positioning are easily adjustable thanks to its electric and manual devices.

It is also possible to add a second and/or third sowing drum: this allow a multi-seeds sowing system, to sow in staggered trays or to place seeds and chemical grains into the same cell in a single time.

TECHNICAL DATA	M.U.	SEMANTHEA	SEMANTHEA A	SEMANTHEA E
HOURLY PRODUCTION (max)	trays/hour	1600	1600	1600
TRAYS DIMENSIONS (max)	mm	580x400	750x400	750x500
INSTALLED POWER	kW	5	5	5
VACUUM PUMP	model	PVA 1300	PVA 1300	PVA 1300
AIR CONSUMPTION (max)	l/min	150	150	150
WEIGHT	kg	490	490	490

## TECHNICAL SPECIFICATIONS

- 1 Driven dibbler drum with cleaning brush.
- 2 Electronically controlled 180mm diameter sowing drum with 30 galleries.
- 3 Air bars with double row of nozzles and labyrinths, to guide the seeds' positioning; seed holding plate with pneumatic vibrator.
- 4 Control panel with 8.4" colour touch-screen.
- 5 Quick self-centring guide adjustment system.
  - Working heights electrically adjusted.
  - Available in left and right version.

## DETAILS

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## MAIN ACCESSORIES

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