

Video



In the picture: on the left, **precision sowing**; on the right, **spread sowing**.

MACHINES DESCRIPTION

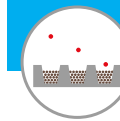
The SEMPOT pneumatic pot seeder allows to sow quickly pots up to 14 cm diameter.

The seeds are taken from the nozzle bar and released inside the descent tubes that guide their fall to the pot according to the configuration chosen: precision sowing, if distributed with up & down system, or spread sowing, if dropped from above.

It is an electro-pneumatic machine, equipped with a photocell and a pot blocking device to ensure a correct sowing. Ideal for small and medium sized seeds, especially for aromatic herbs.

The SEMPOT seeder can be used both as a single machine, combined with NTA aluminum conveyor belts, or integrated into an existing work line.

TECHNICAL DATA	M.U.	SEMPOT
HOURLY PRODUCTION (max)	pots/hour	1500
POTS DIAMETER (min-max)	mm	9 - 14
SOWING NOZZLES (max)	n.	11
INSTALLED POWER	kW	0,2
AIR CONSUMPTION (max)	l/min	100
WEIGHT	kg	60



SEMVOL

VOLUMETRIC SEEDER AND LOCALIZED COVER UNIT
up to 1.500 rows/hour



Video

MACHINES DESCRIPTION

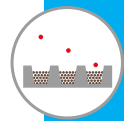
The SEMVOL volumetric seeder allows the volume sowing of pots in pot-trays.

Ideal for medium-large seeds such as those of some varieties of ornamental plants (e.g. palms), vegetables (e.g. peas, beans) and aromatic (e.g. coriander).

The seeding kit is always designed and made to measure, according to the container characteristics as well as according to the product volume to be dispensed for each individual pot.

For this reason, the SEMVOL can also be used as a precision covering unit: thanks to the customized kits, the machine is able to cover the pots surface evenly and without waste, with the desired and predetermined vermiculite or similar granulates quantity.

Frame length L = 1300 mm and electronically adjustable speed



Corn volumetric sowing.



Localized covering with vermiculite.



Vibration sowing of medium-sized seeds.



Vibration sowing of big seeds.



MACHINES DESCRIPTION

conveyor belt. Height adjustable hopper.
Machine equipped with PLC and controlled through the integrated 5.7 "touch screen panel.
The SEMVOL volumetric seeder can be used both as a single machine and integrated into a working line.

The SEMVIB vibrating seeder combines the technique of spread sowing with the efficiency of a feeding belt system.

The open trays are quickly covered with seeds of medium-large size. Particularly suitable for microgreens and herbs sowing. More generally, for concentrations of seed to be deposited equal to or greater than 10 units per square centimeter.

Frame length L = 1300 mm and electronically adjustable speed conveyor belt. Vibration intensity of the seed-plate pneumatically controlled. Height easily adjustable hopper with crank.

The SEMVIB seeder can be used both as a single machine and integrated in a working line.

TECHNICAL DATA	M.U.	SEMVOL
HOURLY PRODUCTION (max)	rows/hour	1500
CONTAINERS LENGTH (max)	mm	350
HOPPER CAPACITY (standard)	l	55
INSTALLED POWER	kW	1
AIR CONSUMPTION (max)	l/min	40
WEIGHT	kg	185

TECHNICAL DATA	M.U.	SEM VIB
HOURLY PRODUCTION (max)	containers/hour	600
CONTAINERS LENGTH (max)	mm	400
HOPPER CAPACITY (standard)	l	55
INSTALLED POWER	kW	1
AIR CONSUMPTION (max)	l/min	25
WEIGHT	kg	165

