

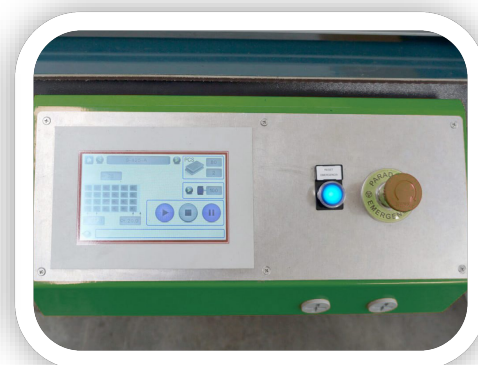
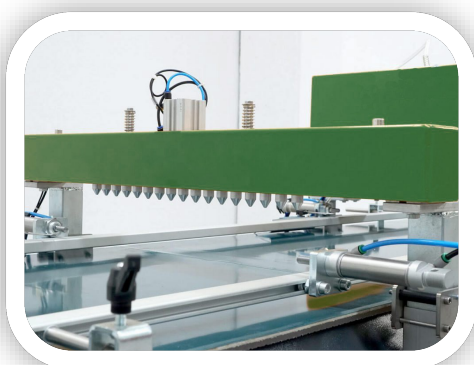
Automatic Needle Seeder SSL-SE200



Electronic module for dibbling and line seeding

The Smart Sowing SSL-SE200 step-by-step electronic seeding module allows sowing different types of seeds in plug trays for seedlings, made of materials such as plastic, polystyrene, and thermoformed trays, adapting to various container sizes. This automated equipment achieves a seeding capacity of up to 150 trays per hour. With the SSL-SE200 seeder, the sowing process is carried out continuously: the trays advance on a conveyor belt, passing through a dibbling and seeding system. A nozzle bar performs suction and release of seeds, depositing them into the cells row by row. The row spacing is electronically controlled by programming the tray type from the touchscreen. Surplus seeds can be collected with an integrated suction system.

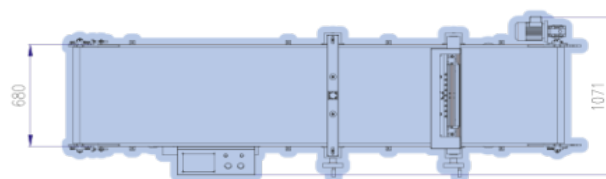
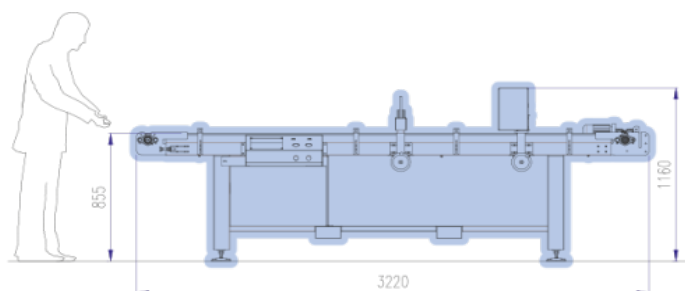
To meet production needs, the seeding nozzles can be easily replaced. Options include nozzles of different diameters, multi-hole nozzles to place several seeds in the same cell, and extruded silicone nozzles for pelleted seeds. In addition, additional modules can be installed for vermiculite distribution and irrigation after seeding.



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- Section suitable for in-line automation of the dibbling and seeding phase for medium batches and low production requirements
- Tray advancement by conveyor belt, with electronic step change management depending on different tray formats
- Working speed: up to 150 trays/hour
- Suitable for all types of plastic and polystyrene trays
- Simple and quick replacement of the seeding kit for tray changeover



-  100 lt/min. - 6,5 bar
-  230/50 V/Hz
-  150-300  /h
-  320 kg