



NIR

up to 600 containers/hour - AUTOMATIC DIBBLING MACHINE with drills



Video

TECHNICAL SPECIFICATIONS

- Container positioning on belt is controlled by encoder and PLC.
- Sliding guides to support the dibbling plate.
- Guided soil press plate with springs.
- Easily adjustable dibbling depth.
- Belt length (standard) L = 2300 mm.
- Speed variator for conveyor belt.
- Customisable drill speed.
- Air jet to remove the processed soil.
- Control with 4.5" monochrome touch-screen panel.
- Available in left and right version.

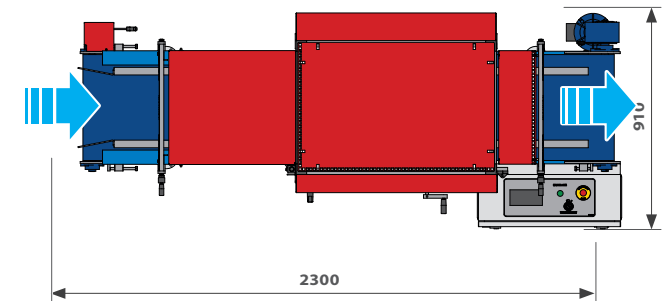
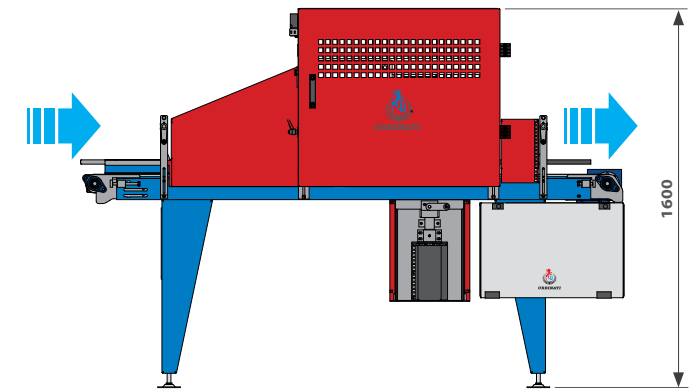
MACHINE DESCRIPTION

The automatic dibbling machine with drills NIR is particularly suitable to dibble the soil of containers intended for transplanting.

The drilling plate, made to measure according to the customer's requirements, is easy to replace thanks to the sliding support guides and the dibbling depth is easily adjusted with a simple handle.

The individual drills are easily interchangeable: this allows the machine to be adapted to production needs.

It can be used both as a stand-alone machine and inserted in a working line thanks to the conveyor belt feed system.



TECHNICAL DATA	M.U.	NIR
HOURLY PRODUCTION (max)	containers/hour	600
CONTAINERS DIMENSIONS (max)	mm	750x500
CONTAINERS HEIGHT (max)	mm	150
BELT LENGTH	mm	2300
AIR CONSUMPTION (max)	l/min	150
INSTALLED POWER	kW	1,5
DRILLS MOTOR POWER	kW	0,55
WEIGHT	kg	330



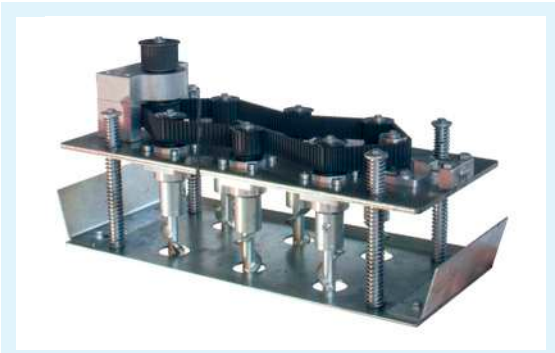


Plate with **rotating drills** arranged in two rows.

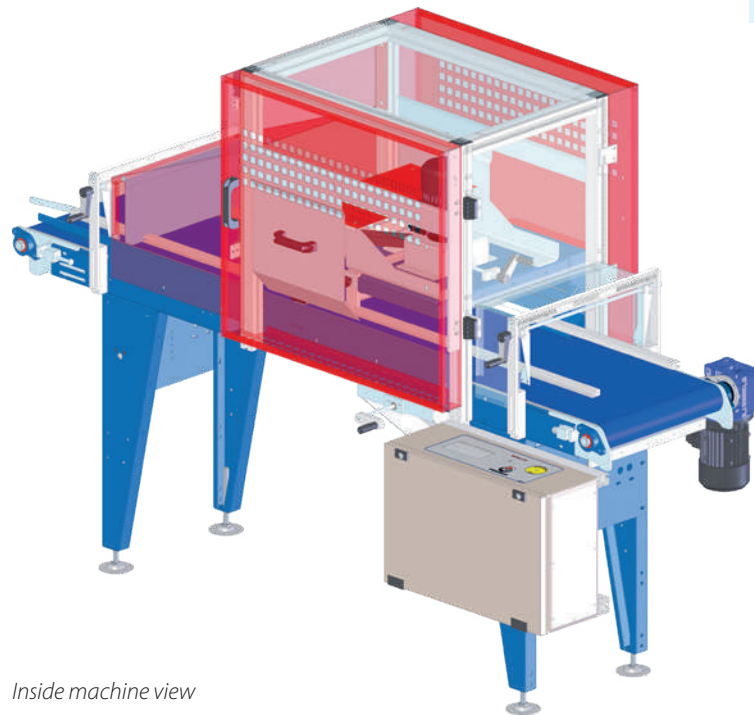


Easily **interchangeable drills** to adapt the machine to production needs.

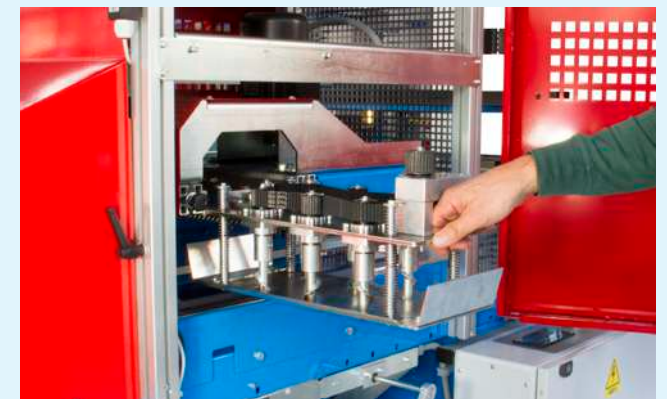


Pots exiting from NIR dibbling machine, inserted in a working line.

- Plate with **rotating drills**.
- **Electronic speed variator** for drills.
- Conveyor belt for **recirculation of processed soil**.
- **Wheels kit** for handling.



Inside machine view



The **sliding support guides** doing quickly and easily the **plate removal** operation.