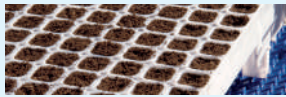


seeding



filling



transplanting



labelling



denesting



handling



dibbling



depoping



trimming



washing



irrigation



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NEW NEW NEW NEW N

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URBINATI
Nursery Technology



RP1

TEMPLATE FILLER



TECHNICAL SPECIFICATION

- Hopper capacity: **480 l.**
- Production up to **600 marketing trays/hour.**
- **Fixed height** for conveyor belt.
- Cross-rotor **programmable via touch-screen.**



MAIN ACCESSORIES

- **Fertilizer dispenser.**
- **Humidifying soil** system.
- **Speed variator** for soil elevator and conveyor belt.

MACHINE DESCRIPTION

The **new template filler RP1** comes through Urbinati's know-how and its Engineering team. RP1 combines the excellent technology employs on Urbinati tray filler, already working World-wide, and the capability **to use both shuttle or marketing trays**, with round or square pots shape. Pots are filled uniformly and without waste of soil between them thanks to custom-made masks. **Soil density and compaction are adjusted** by the cross-rotor made up by steel blades, one of the machine's core part. The main rotor's functions (speed, direction of blades rotation and number of passes) are controlled by PLC and easily **programmable via touch-screen**.

The RP1 handles trays **up to a total height of 200 mm** (tray and pots upper edge) adjusting the central group' height: this allows the machine to match working needs **keeping the belt conveyor height fixed**. This is a big advantage in case RP1 is assembled in line with other machines.

TECHNICAL DATA	M.U.	RP1
HOURLY PRODUCTION	trays/hour	600
MARKETING TRAY DIMENSIONS (max)	mm	600 x 400
TRAY + POT HEIGHT (min-max)	mm	30 - 200
HOPPER CAPACITY	l	480
INSTALLED POWER	kW	5

