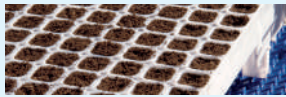


seeding



filling



transplanting



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handling



dibbling



depoping



trimming



washing



irrigation



germination



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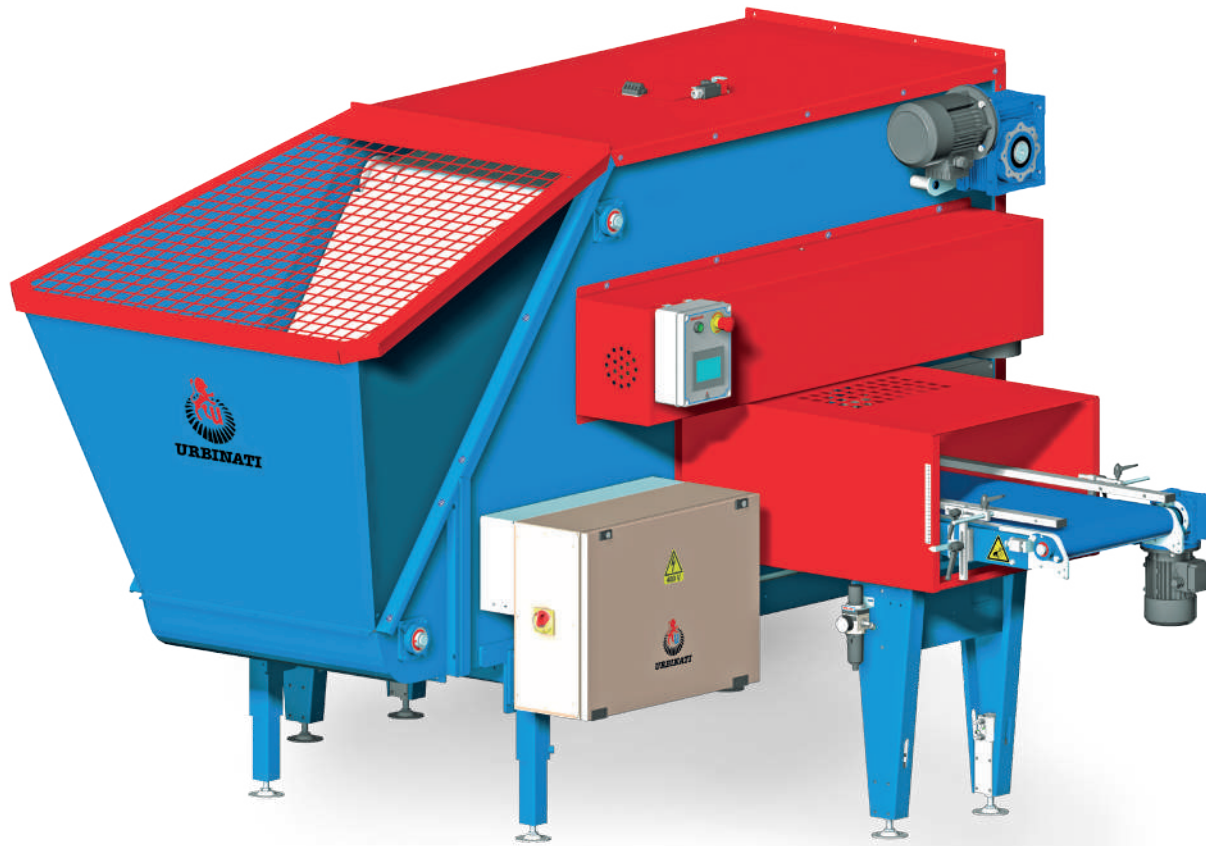
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URBINATI
Nursery Technology



TECHNICAL SPECIFICATION

- Hopper capacity: **600 liters**.
- Production up to **600 marketing trays/hour**.
- **Fixed height** for conveyor belt.
- Cross-rotor **programmable via touch-screen**.
- Remote touch-screen, which **can be placed on all sides of the machine**.
- **Peat hopper** with loading positioned **on right or left side of the belt**.



MACHINE DESCRIPTION

The new **template filler RP1** is built to meet specific requirements of the grower. Designed and developed by Urbinati's engineering team, the RP1 combines much of the technology found on their existing range of tray filling equipment in operation worldwide. Able **to fill both shuttle and marketing trays**, with round or square pots, the machine fills pots uniformly and without spillage 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 parts. The main rotor's functions (speed, direction of blades rotation and number of passes) are controlled by PLC and are **easily programmable via touch-screen**. The filler works with trays up to a **total height of 200 mm** (tray and pots upper edge) by **adjusting the height of the central unit only** through a simple touch-screen command: this allows to adapt the machine to the customer's need, **keeping the same height of the conveyor belt**, with great advantages if the filler machine is part of a working line.

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	liters	600
INSTALLED POWER	kW	5

