

Video

## MACHINE DESCRIPTION

The PRESSATORBA is an automatic hydraulically operated machine that forms and deposits pressed peat cubes in trays and crates.

The cube represents the best support in which the seedling can grow healthy, attractive and robust thanks to the high concentration of soil and water in a volume that allows the plant to root perfectly.

The PRESSATORBA machine produces a quality cube by means of an advanced double pressing system that creates perfectly uniform peat cubes with the desired level of compaction. This makes the cube produced ideal for automatic transplanting in the field, resulting in considerable savings in terms of labour in the transplant phase.

It is possible to vary the size of the peat cube simply by changing the dies. This makes the PRESSATORBA extremely flexible: you can create different types of cube with the same machine in a matter of minutes.

The modular layout of URBINATI machines allows to connect the PRESSATORBA with other machines and to create a SOIL-BLOCKING LINE according to the customer's requirements.

## MAIN ACCESSORIES

- **Customized working dies** for block or cell for transplanting or seeding.
- Option to connect in line **denesters for trays or crates**.
- **Trolley for die**.
- **Elevator mixer** for the soil watering.

TECHNICAL DATA	M.U.	PRESSATORBA
HOURLY PRODUCTION (max)	containers/hour	800
MIXER/HOPPER CAPACITY	l	1000
CONTAINERS DIMENSIONS (max)	mm	600x400
INSTALLED POWER	kW	19
AIR CONSUMPTION (max)	l/min	40
WATER CONSUMPTION to 2 atm (max)	l/min	86
OIL-HYDRAULIC POWER UNIT with tank 200 l	kW	11
WEIGHT	kg	3000

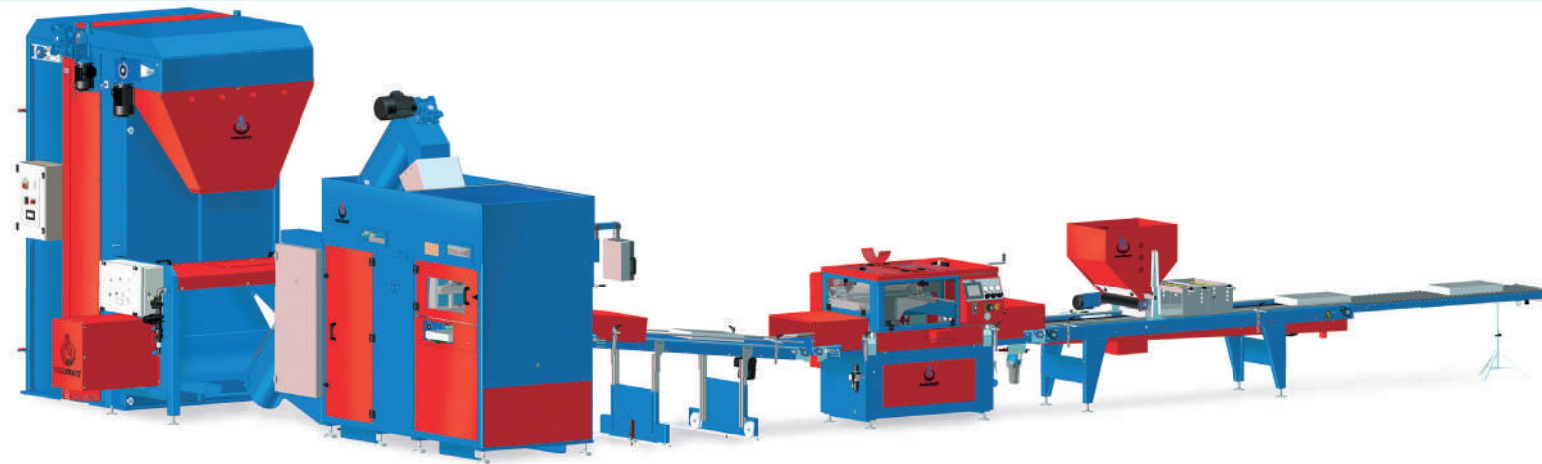


8,4" colour touch-screen monitor.



Peat block in crate, already sown with lettuce seeds.



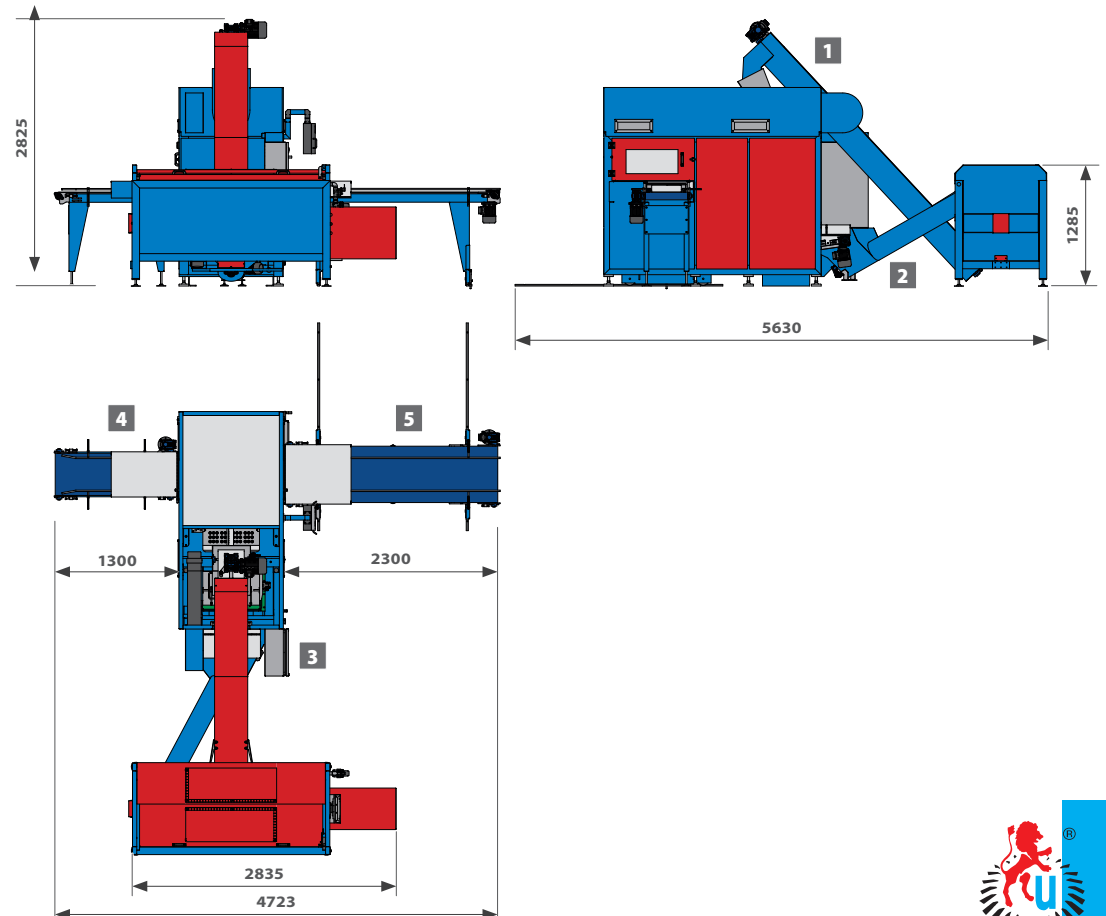


Example of SOIL-BOCKING LINE:

the CARBB big-bale breakers feeds the MC1120 mixer; this is followed by PRESSATORBA with crate destaker, conveyor belt, SEMBLOCK seeder, TELCOBAIN seeding process completion machine with vermiculite covering unit. Lastly, idle roller conveyor to accumulate the exiting containers.

## TECHNICAL SPECIFICATIONS

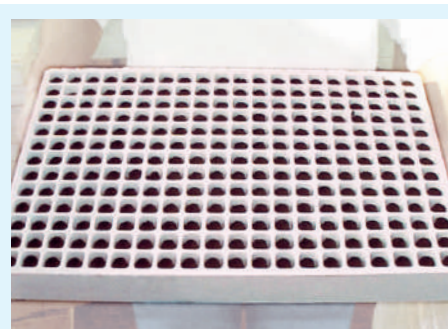
- 1 Soil elevator with auger system.
  - 2 Excess soil recycling system, with conveyor belt and auger.
  - 3 Integrated electric panel, with 8,4" colour touch-screen monitor.
  - 4 Feeding belt: standard length L = 1800 mm.
  - 5 Exiting belt: standard length L = 2300 mm.
- Fast die replacement.
  - Hydraulic dibbler and stripper.
  - Automatic die cleaning with brush.



## DETAILS



Peat block in thermoformed trays.



Peat pressed cylinders in polystyrene tray.