

## Irrigation



### IRMOEX

OUTDOOR IRRIGATION BOOM  
IRRIGATED AREA: UP TO 11.000 MQ/BAR

### IRMO4

INDOOR IRRIGATION BOOM  
IRRIGATED AREA: UP TO 4.000 MQ/BAR

Mobile suspended **irrigation booms** made and configured to customer's needs: they're available for both **indoor** and **outdoor** use. Indoor suspended irrigation boom with single or double rail system. Outdoor suspended irrigation boom with double rail system. Customized irrigation booms programming with inter-zone irrigation cycles, operated by **remote control**. Bar advance direction and speed are remotely controllable.



## Potting

**Automatic potting machines** are fast and precise machines, suitable for both small and large productions. The adjustments are centralised, **easy to set up** and can manage both round and square pots. They can be used as stand-alone machines or **integrated in a production line** thanks to the pot output system on a conveyor belt.



### IA2500

AUTOMATIC POTTING MACHINE  
UP TO 3.500 POTS/HOUR

— MADE IN ITALY —



### URBINATI Srl

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**URBINATI**  
Nursery Technology

[www.urbinati.com](http://www.urbinati.com)



## Seeding



**LAMBDA65**  
DRUM SEEDING LINE  
UP TO 650 TRAYS/HOUR

Urbinati manufactures customizable modular machines, characterized by the possibility of selecting **multiple sowing solutions** such as: automatic **drum** seeding lines, **row** seeding lines or **plate** seeding lines. The drum seeding lines can be accessorized with single, double or triple sowing heads. To complete the seeding lines and seeders we provide a series of **final units** such as: integrated peat cover units, watering units (drilled bars or sprinkling watering units) and stacking units.



**SEMANTHEA**  
DRUM SEEDER  
UP TO 1.600 TRAYS/HOUR




**SEMBLOCK**  
PLATE SEEDER  
UP TO 800 CONTAINERS/HOUR




**SEMKAPPA65**  
ROW SEEDER  
UP TO 2.400 ROWS/HOUR






## Filling



**CARBB**  
BIG-BALE BREAKER  
UP TO 3 BALES/HOUR



**MC1120 + PRESSATORBA**  
THE SOIL MIXER FEEDS THE PRESSATORBA SOIL BLOCKING MACHINE THAT MAKES AND DEPOSITS PEAT PRESSED BLOCKS IN TRAYS OR CRATES.



## Denesting


Electropneumatic machine with **modular composition** for stacking trays, tray-holders, pots, pot-holders and **any type of container** in general.



**ND**  
IN THE EXAMPLE: AUTOMATIC DESTACKER WITH 3 STATIONS, INTEGRATED WITH **EAC** AUTOMATIC LABELLING MACHINES.




**EAS**  
AUTOMATIC LABELLING MACHINE  
UP TO 4.000 LABELS/HOUR



## Dibbling

Urbinati automatic dibbling machines with pins or drills have an adjustable dibbler depth and hourly production **up to 800 containers/h**, they are equipped with sliding support guides that make easy the removal of the plate, while the entry-exit of the containers takes place on a **belt system** with variable length from 3,300 to 6,300 mm.



**NPR**  
AUTOMATIC DIBBLING MACHINES WITH ROTATING PINS  
UP TO 600 CONTAINERS/HOUR



## Depopping



**ESTREA**  
AUTOMATIC PLUG DEPOPPER WITH AUTOMATIC TRIMMER **CIMA**  
UP TO 1000 TRAYS/HOUR

Automatic and manual plug depoppers, manual plug depopper for forestry, automatic trimmers.



## Trimming

Urbinati offers a series of machines for the automation of the **filling process** in nurseries. Our range of filling machines includes: **manual and automatic potting machines** (suitable for both small and large productions), tray fillers and soil mixers, a big bale breaker and peat block makers.



**RP1**  
TEMPLATE FILLER  
UP TO 600 CONTAINERS/HOUR



**RGV**  
TRAY FILLER FOR INDIVIDUAL POTS  
UP TO 400 LITERS/MINUTE



**TP2400**  
TOPPER MACHINE  
UP TO 5.000 POTS/HOUR



## Transplanting

In the **transplantation** sector, we offer a series of automatic nurseries transplanters with patented and programmable wireless grippers. Urbinati's automatic trasplanters machines can transplant **up to 56,000 plants-hours**.



**RW8POTS**  
TRANSPLANTING MACHINE FOR POTS  
UP TO 4.000 POTS/HOUR



**RW32**  
TRANSPLANTING MACHINE  
UP TO 40.000 PLANTS/HOUR



## Handling

Urbinati offers to customers a series of machines for the automation of the handling process: our handling machines are **versatile** and **customizable**.



**CARICATORE CC**  
AUTOMATIC TROLLEYS LOADER  
UP TO 250 CYCLES/HOUR



**PLZ**  
PALLETIZER FOR TRAYS AND CRATES  
UP TO 240 CYCLES/HOUR



## Washing

Once positioned at the entrance to the machine, the containers advance inside it automatically, by means of the support belt that runs on the bottom. In the **washing chamber**, the containers are water sprayed by high pressure nozzles. After washing with water, the containers can move through an additional treatment to **eliminate any pathogenic factors**: with chemicals or with UV lamps.



**LAV10**  
AUTOMATIC TRAY WASHER WITH CHEMICAL TREATMENT TUNNEL  
UP TO 600 CONTAINERS/HOUR