



RN12

up to 800 trays/hour - TRAY FILLER



Video

MACHINE DESCRIPTION

The RN12 filler is suitable for all types of polystyrene, thermoformed and injection molded trays, for transplanting, for seeding or for root cuttings. Particularly suitable for forest plants, given its ability to handle containers up to 220 mm high.

The machine is simple to use and robust, equipped with innovative systems to adjust the density of the exiting soil and with an excellent trays filling uniformity.

Adjustable rotor to determine the density of the soil in the cells, making the machine versatile for any use.

Total recovery system of excess soil and cranks for quick self-centring adjustment of the trays.

Thanks to the feeding belt system, the RN12 tray filler can be used both as a stand-alone machine and in a working line.

TECHNICAL SPECIFICATIONS

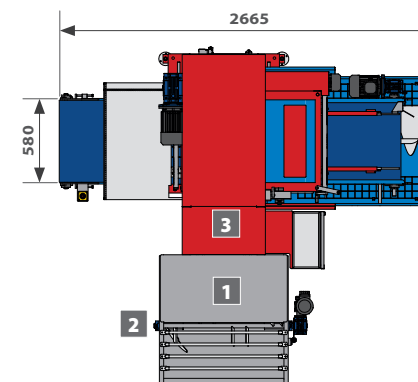
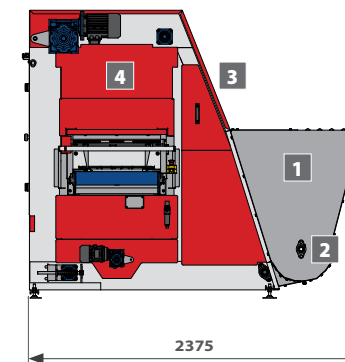
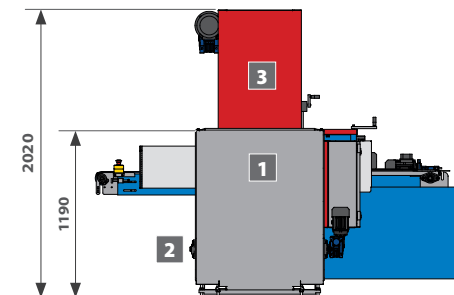
- 1 Hopper capacity (standard): 600 litres. Conveyor belt on hopper's bottom with rollers.
 - 2 Paddles shaft agitator.
 - 3 Double chain soil elevator.
 - 4 4 blades longitudinal rotor, with rotation reversing gear and adjustable speed.
- Quick self-centring guide adjustment system.
 - Recycling system for exceeding soil.
 - Electric control panel start-stop, emergency and limit switch.
 - Available in left and right version.
 - Double auger spillway with motorized brush for tray cleaning.

TECHNICAL DATA	M.U.	RN12	RN12 A	RN12 E
HOURLY PRODUCTION (max)	trays/hour	800	800	800
HOPPER CAPACITY (standard)	l	600	600	600
TRAYS DIMENSIONS (max)	mm	600x400	750x400	750x500
TRAYS HEIGHT (max)	mm	220	220	220
INSTALLED POWER	kW	5	5	5
WEIGHT	kg	820	820	820

MAIN ACCESSORIES

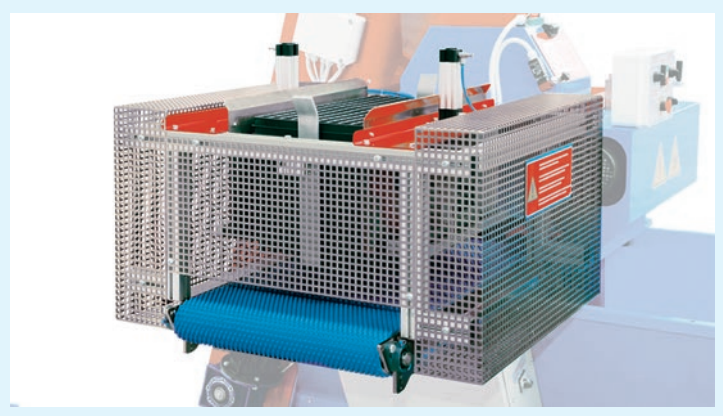
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MAIN ACCESSORIES

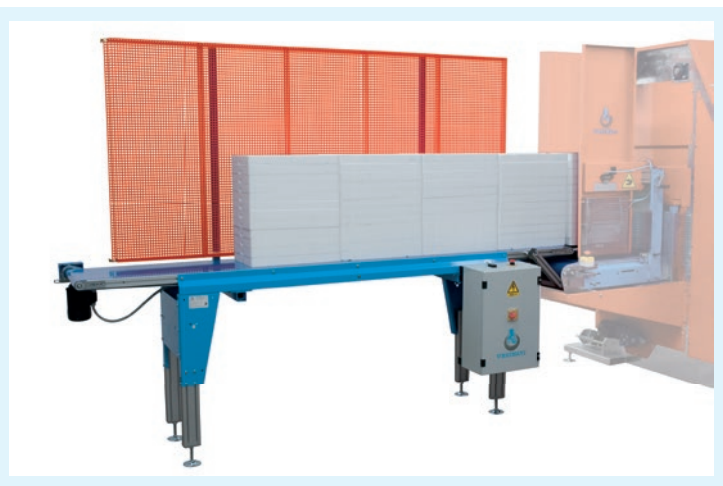
TRAY FILLERS



Electropneumatic **3-movements destacker**, for thermoformed trays PE - PET. **47**

AVAILABLE ON:

RN12, RT12, RE14, RC65



Feed belt for single trays or empty stacks for destacker
L = 3300/4300/5300/6300 mm. **50**

AVAILABLE ON:

RN12, RT12, RE14, RC65



Electropneumatic **destacker with 2-movements**, adjustable with a single crank; for polystyrene trays and trays holder. **48**

AVAILABLE ON:

RN12, RT12, RE14, RC65



Destacker for heavy plastic trays at injection in polypropylene PP. **49**

AVAILABLE ON:

RN12, RT12, RE14, RC65

- Advancement belt with electronically **adjustable speed from 200 to 800 trays/hour**.
- **Soil compactor** with rotating movement and eccentric for **adjustable density**.
- Device **for hopper emptying** with frequency driver.
- Soil hopper extension with **additional capacity of 500 liters**.

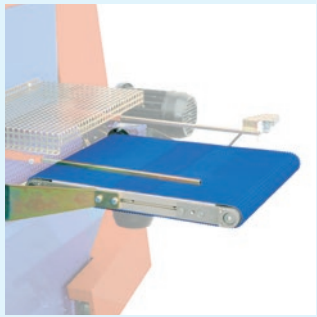
AVAILABLE ON: RT12

- **Vibrating table** on conveyor belt.

AVAILABLE ON: RN12, RT12, RE14, RC65



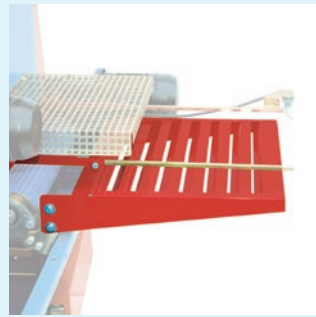
These are **some of the accessories available** for our **soil tray filler**.
Our **engineering dept.** is at your disposal **to suggest the best solutions** for your needs.



51 **Acceleration belt**
530 mm at the outlet
for the connection
to other machines.

AVAILABLE ON:

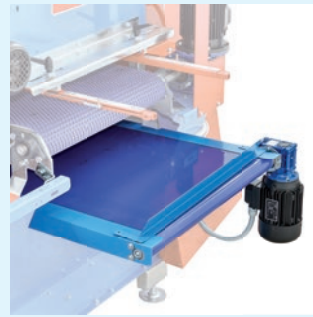
RN12, RT12, RE14, RC65



52 **Fixed table** positioned
at tray filler exit.

AVAILABLE ON:

RC65, RE14



53 **Belt system for the**
exceeding soil recycle.

AVAILABLE ON:

RC65, RE14



Quick self-centring **guides adjustment system.**

AVAILABLE ON:

RN12, RC65, RT12



55 **Hopper 900 liters.**

AVAILABLE ON:

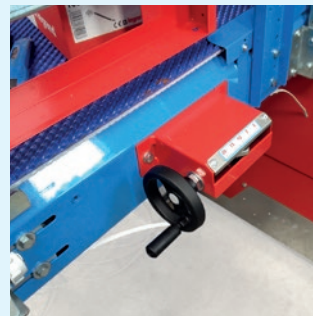
RN12, RT12



56 **Hopper 1000 liters,**
complete with bulkhead
and nr. 2 turning wheels.

AVAILABLE ON:

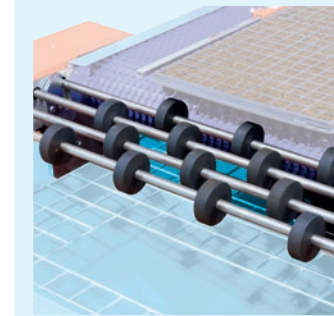
RC65, RE14



57 **Adjustment device**
for trays with legs.

AVAILABLE ON:

RN12, RC65, RE14



58 **Motorized exit roller,**
with nr. 4 rows.

AVAILABLE ON:

ALL TRAY FILLER



59 **Wheels kit for handling.**

AVAILABLE ON:

RC65, RE14

