

Improving & Innovating  
Horticulture

## Uni Filler

"Compact tray filling"

The Uni Filler is a flexible tray filling machine for filling trays, flats and larger pots. The Uni Filler is adjustable for different tray dimensions and higher/lower filling density.

The Uni Filler fills your carrier by means of a rotor with adjustable speed, which rubbes the soil in the trays. After filling, the trays are brushed, for a clean and uniform result. The waste material will be reused via the soil elevator, through which the Uni Filler produces a minimum of excess soil. The hopper has a content of 700 liter. Suitable for trays with maximum dimensions L x W x H = 600 x 400 x 210 mm. The maximum capacity is approximately 500 trays per hour.

Why choose the Uni Filler?

- ✓ Capacity of 300-500 trays per hour
- ✓ Adjustable for different tray dimensions
- ✓ Soil recycling system



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Includes a soil recycling system!

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# Uni Filler

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## Options

- 1 Phase 220 Volt instead of 380 Volt – 3 fase.
- Height extension for filling trays up to 24 cm.
- Output conveyor belt for trays.
- Destackers for different kind of trays.

## Features

- Suitable for filling trays, flats and larger pots.
- Adjustable for working with different tray dimensions and different density levels.
- Adjustable side guides.
- Adjustable height of filling head, rotor and brush.
- Adjustable rotor and belt speed.
- Brush-unit on output side for clean filling.
- Hopper with a volume of 700 liter.
- Both left handed and right handed model available.

## Technical specifications

Dimensions L x W x H	Please refer to drawing
Motor rating	1,36 kW, depending on parameters such as other machines, configuration etc
Electrical requirements	380 Volt 3 phase 50 Hz + 0 + earth, in adequate power and if necessary filtered and stabilised. Other voltages on request
Air consumption	No air needed
Content soil hopper	700 ltr
Min/max conveyor speed	2 m/min   10 m/min
Trays dimensions	Suitable for trays with maximum dimensions L x W x H = 600 x 400 x 210 mm.
Capacity	Between 300-500 trays per hour. A capacity for your situation can be given when all the parameters are known. Such as: tray size, amount of cells, length of the tray, total volume and density of filling

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