



# VERMICULITE DOSAGEMACHINE

The machine is developed to provide filled trays or boxes with a layer of vermiculite.

## OPERATION:

The machine consists of a conveyor belt for trays or boxes and a higher placed dosage belt for vermiculite. The trays or boxes arrive on the conveyor belt and pass a sensor, the dosage belt will rotate and take along a layer of vermiculite. The thickness of the layer of vermiculite is adjustable by means of a control slide and the speed of the dosage belt. As soon as the tray or box passes by the last sensor, the dosage belt will stop.

A brush adjustable in height has been set up right behind the dosage belt, to sweep off the redundant vermiculite of the tray or box. The redundant vermiculite falls down into the funnel beneath the dosage-unit and it will end into a collecting drawer.

## THE MACHINE HAS FOLLOWING DISTINGUISHING FEATURES:

- High-quality materials (aluminium and stainless steel) and maintenance free.
- Adjustable frame in height for an optimal workheight.
- Collecting drawer with drawer for vermiculite.
- The speed of the dosage belt is adjustable on the switchbox.
- Easy to convert to another tray- or boxsize.
- The machine is able to operate fully automatically if the supply and transport of the trays/boxes also will be automatically.
- Simply to operate by means of a switchbox.
- Built in accordance with the CE-norm
- Malfunction-alarm system and emergency stop.

## OPTIONS:

- The vermiculite-dosagemachine can be delivered in combination with the waterdosage-unit in one installation.
- Available excluding conveyor belt.



## TECHNICAL DATA:

Length	: 2.000 mm.
Width	: 900 mm.
Height	: 1.600 up to 1.900 mm.
Weight	: ± 100 kg.
Buffervermiculite	: 120 litre
Connection power	: 0,37 kW
Power supply	: 3ph./400V.50Hz + N + ⚡

