



Storstrømsvej 55 - DK 6715 Esbjerg N
 Tel.: +45 76 14 76 76 - Fax: +45 76 14 76 60
 Veldewater 52 - NL 2911 PG Nieuwerkerk aan den IJssel
 Tel.: +31 180 390011 - Fax: +31 180 390564

Fully-automatic substratepot machine

Type FV2000 + FV2000 double



The FV2000 is an extremely flexible fully-automatic production plant, which is easily adapted to any fully-automatic production line, both as to design as well as capacity.

It is composed by a master unit (control device, knife and conveyor belt) with a pot automat (new or existing), and an eject device. Furthermore a side unit, which consist of a pot automat, a control device and a knife, can be connected to the master unit, thus doubling the capacity. Conveyor belt, tray de-stacker and -stacker, eject device, peat bunker and air dryer are extra equipment.

The pot machine is placed in upright position, which makes it possible to use alternatively growing media such as perlite, rock wool or seagrass.

Changing the modules, enables the grower to operate with various tray types and diametres in the machine, and the variable patterns in which the pots are filled into the trays, allows the grower to meet any spacing requirements in the following operations.

The pre-dipping device, which is optional, is an advantage for week-rooted cultures. A newly developed watering device makes it possible to add hot/cold/fertilized water in the growing medium, thus allowing the grower to use the pots right after production.

The FV2000 is available in standard-sized diametres from 15-50 mm and 50-80 mm, with stepless adjustable height from 15-60 mm. Capacity approx 4,500 pots per hour, when mounted with a side unit approx 9,000 pots per hour, depending on tray type and size of pots.

Like other fully-automatic machines in our range, the FV2000 is equipped with electronic controls, which stop the machine when the trays are full, or in case of any malfunction. This enables one person to operate 2 - 3 machines simultaneously.

Ellegaard a/s is a Danish company, developing, producing and selling substratepot machines and substratepots for Europe, as well as overseas. Furthermore we supply non-woven/paper and trays for the machines. A skilled staff, with a very wide experience of both engineering as well as horticulture, is at your service to ensure a perfect solution to your requirements.

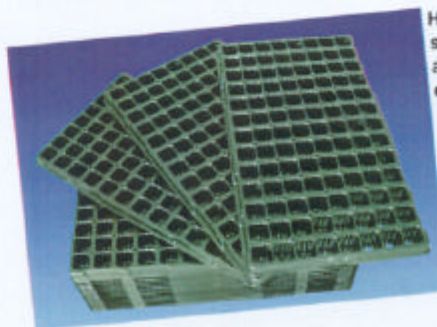


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Various types of environmentally and decomposable non-woven/paper available in black and white.

The structure and durability are adapted to the individual cultures



Handy trays with separate cells and an efficient drainage system.