

## MAYER TM1010 POTTING MACHINE



### At a glance

- The original Mayer circular system for optimum ergonomics
- Maximum smooth-running and precision, even at top production speeds
- Perfectly centred planting holes for top planting quality
- Fast central adjustment to pot sizes by means of a hand crank
- Wide range of pot sizes and types can be used (round and square pots)
- Height adjustable pot supports
- Electronic precision control of machine output by means of two frequency converters for the elevator and turntable
- Electronic variable-speed controls are arranged ergonomically within the working area
- Separate drives for turntable and soil conveyor (operating and maintenance advantages)
- Can be used with standard or special drills and flat or crown plates
- Flexible arrangement of the conveyor belt with 8 adjustable positions around the turntable
- Compatible with all popular automation and further transplanting systems
- Large variety of different configurations with accessories
- Substrate conveyed without harm to its structure
- Large soil hopper facilitates continuous processing at a high output rate
- Can process heavy substrates
- High safety standard (e.g. 2 emergency OFF switches)

## TM 1010 F



#### ACCESSORIES:

Fertiliser dosing device, belt storage magazine, soil chute, trailer coupling, stainless steel shovels, special tyres, addition for orchids, raised elevator, reinforced drill motor, trailer tow bar, additional frequency converters, PLC control, etc.

Thanks to an extensive assortment of accessories we are in a position to offer you customised solutions for special purposes. Please send us your enquiries.

#### TECHNICAL DATA:

Pot sizes (T16):	8-22 cm Ø (depending on type of pot)
Pot sizes (T8):	15 - 30 cm Ø
Output:	up to 4,000 pots per hour
Hopper capacity:	1,500 litres
Extended hopper capacity with soil chute:	4,000 litres
Transport dimensions (LxWxH):	3,60 x 1,50 x 1,80 m
Weight:	880 kg

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## Consistent quality

Outstanding planting quality requires sustained favourable conditions for cultivation. The TM 1010 F creates these optimally by consistently drilling accurate, central planting holes. The exact coordination of pot position and pot transfer is fully synchronised. The high degree of mechanical precision also ensures the processing quality of subsequent stations or systems (e.g. automatic planting machines).



## Optimum adaptability

Increased productivity is coupled with particularly convenient handling and controls with the TM 1010 F: for example, the centrally adjustable pot holder causes considerably reduced set-up times when adapting to different pot diameters. The electronic frequency controls for the turntable and elevator ensure precise output control and are easy to operate via the control panel within the working area. Additional frequency converters for soil conveyor, drill motor and conveyor belt as well as a PLC control are available with surcharge. The set parameters can be programmed by means of the PLC control.



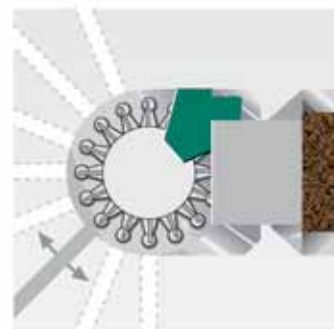
## Variety of equipment

The TM 1010 F is able to meet a broad variety of practical requirements with its large variety of equipment and additions. For instance, depending on the partition sizes, with the turntable pot diameters of between 8 and 30 cm can be processed. Furthermore, additional customised adaptations for specific operating processes and cultivation requirements can be made to the TM 1010 F by means of an extensive range of accessories. No customer wish goes unfulfilled!



## Meets all practical requirements

In order to always provide optimum conditions for its use, set-up of the TM 1010 F is flexible to suit local conditions, operating requirements and individual work processes. The conveyor belt can be connected at 8 different positions on the turntable for the highest possible degree of ergonomics and efficiency. This enables several members of staff to pot simultaneously if required. A 100% convincing performance.



If you are looking for super performance in terms of economy, productivity and versatility, the TM 1010 F will fulfil these requirements well: sophisticated in all details, it sets the industrial standard for this segment both from the point of view of technology and performance. Pot plant producers and hardy nursery stock growers have a top grade machine at their disposal offering high performance at an economic price.

