

MAYER TM2400 POTTING MACHINE



TM 2400

At a glance

- The original Mayer circular system for maximum ergonomics at work
- Maximum smooth-running and precision, even at top production speeds
- Perfectly central planting holes for optimum planting quality
- Can be used for all pot sizes with diameters between 8 and 24/26 cm
- Productivity can nearly be doubled by means of a simple changeover (Double pot holders/double drilling system/2nd magazine)
- Pot sizes and heights can be adjusted fast and centrally by means of a crank (standard)
- Electronic precision control of machine output by means of a frequency converter (easy to operate)
- Clockwise rotating model available (with surcharge)
- Can be used with standard or special drills
- Flexible arrangement of conveyor belt at 9 positions around the turntable
- Compatible with all popular automation and further transplanting systems
- Large variety of different configurations with accessories
- Intelligently constructed soil hopper prevents so-called tunnel or bridge formation in the soil supply (protected by patents)
- Substrate conveyed without harm to its structure
- High safety standard (e.g. 2 emergency OFF switches)



ACCESSORIES:

Additional module for fast changeover to double pot holders:
 - Double drilling system, 2nd magazine, twin pot holders, fertiliser doser, belt storage magazine, soil hopper chute, trailer coupling, stainless steel shovels, special tyres, addition for orchids, drill motor reinforcement, additional frequency converters, PLC control, etc. Extensive assortment of accessories and solutions for special purposes.
 Please send us your enquiries.

TECHNICAL DATA:

Pot size:
 single pot holders: 8-24/26 cm Ø (depending on type of pot)
 double pot holders: 8-13 cm Ø
 Production speed: up to 4,000 respectively 7,000 pots/hour
 Soil hopper: 1,500 litres
 Soil hopper (extended): 2,200 litres / 3,000 litres
 Transport dimensions (LxWxH): 4,10 x 1,90 x 1,95 m
 Weight: approx. 1500 kg



The outstanding quality of the machine guarantees top planting quality: With a constant central precision plant hole, the TM 2400 creates the perfect basis for consistently favourable cultivation conditions as well as consistent plant quality. 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).



Simple to operate

Again with the TM 2400 innovative technology is coupled with ergonomic handling. The electronic frequency controls for the turntable and elevator ensure precise output control and are easy to operate via control panel on the switchbox. 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.



A major plus in terms of productivity

The TM 2400 is distinguished just as much by the broad range of pot sizes that can be used as by its peak speeds of up to 4,000 respectively 7,000 pots per hour. Simply by changing over this multipurpose machine can nearly double its output in the twinkling of an eye.



A maximum in terms of efficiency

Greater efficiency is ensured by the construction of the soil hopper, which prevents bridge formation in the soil supply and makes manual intervention unnecessary. Even in the standard version with a 1,500 litre hopper, the TM 2400 has considerable capacity. This capacity can even be increased up to 2,200 l (respectively 3,000 l) by means of a soil hopper chute.

Even those who are already convinced of the economy, productivity and versatility of the Mayer potting machines will truly rave over the Mayer TM 2400: the wide range of pot sizes that can be used makes the TM 2400 a very flexible, multipurpose machine for which peak performances of up to 4000 respectively 7000 pots per hour are perfectly normal.

The Mayer TM 2400 - an innovation with star qualities.



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