

MECHANICAL *botanical*

MAYER TM2600 POTTING MACHINE



TM 2600

At a glance

- Top productivity with up to 8,000 pots filled per hour
- Very quiet running and low wear and tear due to counter-rotating dual turntables.
- Smooth running even at top production rates
- Perfectly centred planting holes for top plant quality
- Manual adjustment of drive for turntables, elevator and soil feed (frequency control)
- Intelligently designed compost hopper with 5 m³ capacity
- Substrate conveyed without harm to its structure
- Pioneering safety concept
- Fast adaptation to pot sizes by means of central adjustment
- Infinitely height adjustable pot supports
- Great range of pot sizes and types can be used (round and square pots)
- Electrical connection for peripheral devices (e.g. big bale breaker)
- 2 types of soil drills (standard and special drills) for clockwise or anticlockwise use, with flat and crown plates
- Ergonomic, central operating panel
- Attractively designed innovative concept for technology and materials.



ACCESSORIES:

Fertiliser dosing device, pneumatic pot magazine, variety of drills, bale shredder, pot delivery.

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:	9 - 20 cm Ø
Output:	up to 8,000 pots per hour
Hopper capacity:	5,000 litres
Transport dimensions (LxWxH):	4,64 x 2,36 x 2,07 m
Weight:	2,400 kg
Working height:	90 cm

T: 01428 683505 • M: 07818 455229 • F: 01428 682308
www.mechanical-botanical.com • info@mechanical-botanical.com

Mechanical Botanical Ltd • Pear Tree House • Ridgley Road • Chiddingfold • Surrey • GU8 4QW • UK



New productive power

The TM 2600 combines productivity, economy and ergonomics at the highest possible level. The core of this machine concept, the patent dual turntable, creates the technological requirements for outstanding performance potential: maximum output is 8,000 pot units per hour; this is achieved in a manner that is gentle on the materials and low on costs by means of the principle of counter-rotating turntables. In addition to lower maintenance requirements and an extended serviceable life, the original Mayer circular system is very convincing in its capacity for structuring the working environment ergonomically and utilising the space available optimally. Two pot dispensers with storage belt attached close to the machine ensure a trouble-free supply of pots on both sides.



New safety standards

The technical sophistication of the TM 2600 also includes the innovative safety concept, with, among other things, a fully encapsulated work room. Big doors, secured by means of protective switches, exclude any danger of coming into contact with moveable machine parts, at the same time simplifying servicing and maintenance work due to easy access to all the essential elements of the machine. A total of three Emergency OFF switches round up the comprehensive safety concept, which by far exceeds normal standards.



New quality standards

Top quality plant cultivation is the result maximum machine precision for pot filling. The precisely centred planting hole is achieved with the TM 2600 by means of exact coordination of the position of the pot and drill hole - even when the machine is heavily loaded. Consideration can be given to specific cultivating requirements by using standard and special drills as well as by means of the individually and separately adjustable drill motor settings. This makes for optimum results!



New capacities

The TM 2600 has enormous reserves enabling it to deal with new operating capacities. Its intelligently constructed soil hopper with a capacity of 5m³ prevents so-called tunnel formation in the soil supply. The substrate is fed in via electronically controlled butterfly valves and the synchronised control of the elevator and soil conveyor belt ensures trouble-free processing. A continuous supply of soil is ensured by the easy-to-fill soil hopper using a big bale breaker or tractor front loader.



The TM 2600 opens up a completely new dimension of performance in the field of automatic pot-filling. High targets with regard to productivity, economy and pioneering machine technology have been realised with this innovative high performance potting machine, which also has a functional and attractive design. Maximum productivity in the best possible form!

