



PREPARATION

FILLING

HANDLING

Mayer brand quality: Machinery with a success story

For over 40 years the horticultural profession has been able to benefit from the machine know-how of the Mayer Company. During this time Mayer has developed a good reputation for the development, production and marketing of machines and automation solutions; it has become established worldwide as one of the leading suppliers in this segment.

Today its range covers the entire process chain from soil preparation and pot-filling up to the rational handling of end products in commercial operations. Pioneering developments, such as the time-tested circular system potting machine, have served to consolidate the name of Mayer as a quality brand. User-oriented technology, great reliability and a long service life are the qualities for which it stands.

The company gives special priority to the ongoing development of the product range. Mayer continuously sets new standards in the industry with innovative solutions to facilitate even more efficient production.

The Mayer big bale breaker



Supreme from the very beginning.

For professional soil preparation we supply the Mayer big bale breaker: this mobile machine offers optimum working efficiency coupled with excellent, easy handling and maximum operating safety. Big bales are processed gently and quickly into homogeneous and structurally intact substrate and made available for processing. It is an excellent example of innovative machine technology that draws its performance capacity from enormous reserves.

Illustrations, design and technical performance characteristics are non-binding.
Subject to changes for the purpose of ongoing product development as well as errors.



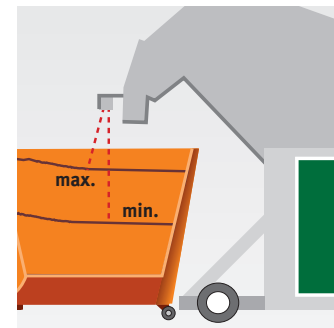
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At a glance

- Perfectly coordinated with the proven big bale system
- Processes big bales of varying dimensions
- Efficient processing from filling to dosing
- Simple and fast loading with little handling
- Mechanism for gently loosening the substrate without spoiling its structure
- Automatic filling height control in the compost hopper of the connected machine via optical level adjustment
- Easy to manoeuvre by hand
- Long service life and optimum power transmission by means of a hollow pin roller chain
- Universal use thanks to optimum adaptability to other machines (e.g. potting machines, tray-fillers, soil mixers etc.)
- Innovative machine design with strong ergonomic features

The Mayer big bale breaker



Easy handling

The special ergonomic design of the Mayer big bale breaker facilitates efficient handling. A simple manual lift can be used for loading it with conventional big bales. After removing the protective sheeting from the bale, the hopper can be tilted into the dosing position by means of the integrated hydraulic system. Using a manual lift it is easy to move the machine into the desired position. The chassis is equipped with solid rubber tires.



Hopper extension - adds flexibility

Using a hopper extension, the basic model big bale breaker can take even larger bales up to 2,70 m high.

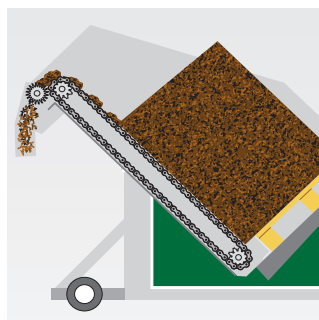


Optimum adaptability

The Mayer big bale breaker can be integrated perfectly in the production process: Optical sensors register the filling level of the soil hopper in the connected machine (e.g. potting machine, tray filler etc.) and regulate the compost conveyor output correspondingly.

Gentle substrate preparation

A special mechanism gently loosens the substrate from the pressed bales without harming its structure. This way the soil retains its original homogeneous quality and it can be further processed optimally. The system is driven with particularly little wear and tear and high efficiency via a hollow pin roller chain.



ACCESSORIES:

- Automatic moisturising system, additional metal panels, towing device, transport handle with wheels, insert plate for half-bale discharge

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:

Big bale dimensions (L x W x H): **0,80 - 1,20 x 1,20 x 2,25 m**
(s. accessories list for deviating measurements)

Machine dimensions:
 Transport dimensions (L x W x H): **3,30 x 1,69 x 2,20 m**
 Height in loading position: **2,48 m**
 Weight: **1.100 kg**