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# EM-2000 SERIES

Semi-Bulk Baler

# Semi-Bulk Baler

The **EM-2000 Series Semi-Bulk Baler** is a semi-automatic system specially designed to produce very large-size peat moss bales (up to 300 ft<sup>3</sup> / 8.5 m<sup>3</sup>). Rather than stretch wrapping the product, like the current technology on the market does, this equipment uses pre-made plastic bags, resulting in a much better

looking bale that is definitely easier to handle. The bale produced also provides a higher level of protection for the bagged material. The **EM-2000 Series Mega Baler** only requires one operator to install the empty bag and one lift truck operator to pick up the finished bale on the outfeed conveyor.

## Applications

The **EM-2000 baler** is intended to bag compressible product such as **peat moss**.



## Features and benefits

- Produces watertight bales
- Provides constant shape of bales
- Improves finished bale appearance thanks to the printing possibilities on pre-made bags
- Produces long lasting packaging (more than 2 years)
- Provides excellent recovery ratio
- Facilitates removal of product from the bag, even in freezing conditions
- Delivers high production rates
- Uses standard components requiring minimum maintenance
- System equipped with a user-friendly touch screen operator interface

## Options

- Motorized pallet dispenser and palletizing system
- Adaptor for smaller bale size
- Centralized dust collection ports, etc.



Electronic-impulse gusset-type sealing system providing watertight bales



Automatic palletizing system including pallet dispenser and safety fences available



Innovative color touch screen operator interface for easy operation and adjustments



End-product consists of fine-looking square corner bales

## Production rate

Up to **24 bales/hour\***

\* Depending on product characteristics, bag size, thickness, method of feeding, etc.

## Technical data

<b>Typical equipment dimensions:</b> .....	Length: 509" (11100 mm) Width: 346" (8800 mm) Height: 517" (13100 mm)
<b>Bale dimensions**:</b> .....	Width: 54" (1375 mm) maximum Height: 84" to 93" (2150 to 2350 mm) Gusset: 46" (1170 mm) maximum
<b>Bag specifications:</b> .....	Material: Polyethylene Thickness: 6 mils (150 µm) minimum
<b>Dust collecting requirements:</b> .....	10 000 scfm (283 200 NI/min)
<b>Compression ratio***:</b> .....	Up to 2.5:1
<b>Electrical requirements:</b> .....	460 V / 3 Ph / 60 Hz (other voltages available)
<b>Operating temperature:</b> .....	40°F to 95°F (5°C to 35°C)

\*\* Other dimensions available  
\*\*\* Compression ratio, bale volume and finished bale size obtained are dependent upon product characteristics, bag size, thickness, method of feeding, etc.



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