

The MH-FG-2000F is a fully automatic, power pre-stretch stretch film pallet wrapper designed for maximum efficiency and consistency in packaging. Featuring PLC control and remote operation, it ensures reliable performance with ease of use. It accommodates a high capacity of up to 2000 kg and offers variable turntable and mast sizes for flexible operation. The machine works with durable LLDPE film, with the pre-stretching mechanism aiding in reducing plastic usage. Operating at a low noise level and in diverse temperature conditions, the MH-FG-2000F is an adaptable, eco-friendly solution for all your packaging needs.



Features & Benefits

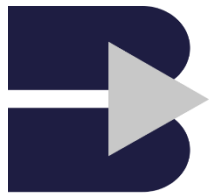
- Reduces labour costs
- Increases packaging consistency
- Reduces single use plastic packaging
- Increases packaging speed
- Easy maintenance



TECHNICAL DATA

Model	MH-FG-2000F
Electrical requirements	AC 110V/220V, 50/60Hz, 1PH, 1.25 kW
Air Pressure	0.4 ~ 0.6 MPa, 4-6 kgf/cm ²
Speed of turntable	0-10r/min (Adjustable)
Diameter of turntable	Ø1650mm (Optional Ø1800mm / Ø2000mm)
Mast Height	2400mm (Optional 2000/2700/3000/3200/3400)
Film	LLDPE Film, width ≤ 500mm, outer Ø ≤280mm
Pallet Size (Max)	Capacity: 2000 kg, Height = Mast Height -400mm
Package Size	2650mm x 1800mm x 800mm
Gross Weight / Net Weight	800 kg / 750kg
Noise	≤75DB
Environment	Humidity ≤98%, temperature -10°C-40°C





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2000F Fully Auto Power Pre-Stretch Pallet Wrapping Machine



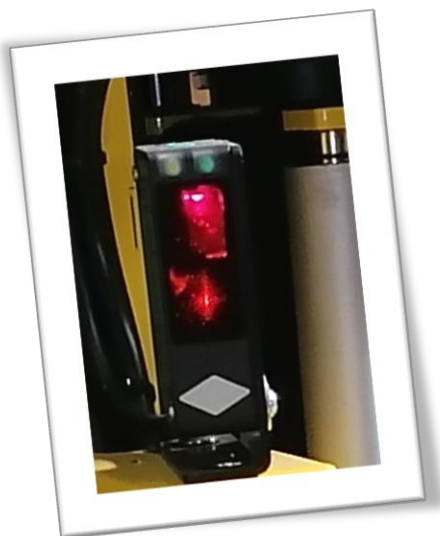
Automatic Grab

When the wrap cycle comes to an end, the mechanism automatically closes catching the film while the sealing mechanism seals and cuts the film.



Power pre-stretch rollers

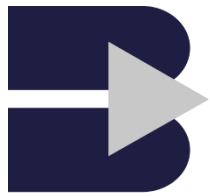
The power pre-stretch carriage allows the machine to stretch the film right before application to the pallet, ensuring a pre-determined reduction in single use plastic packaging while maintaining a consistent film retention that ensures load stability has not been compromised.



Automatic Pallet Height Sensor

During the film dispensing cycle the sensor senses the height of the pallet, allowing the machine to wrap with minimal waste and ensuring the entire pallet is secured. This also provides the machine with the capabilities to wrap sections of the pallet as with pre-determined parameters.





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Heat & Cut

The 2000F wraps up the cycle by heat sealing and cutting the film when the cycle is complete. The temperature is adjustable depending on the thickness of the film used.

Working process:

