

Rotary Ring Series Stretch Wrappers

OCTOPUS™

808 Twin Automatic

Dual Film Carriages

- ✓ ***Wraps twice as fast***
- ✓ ***Less film changes***
- ✓ ***150 loads per hour***



Model shown with optional Auto Roll Changer

- Wraps up to 150 loads per hour for extremely high throughput
- Lifting belts instead of chains require less maintenance
- Innovative Octopus design with high performance pre-stretch results in 25% less film usage than other wrapping machines
- Advanced variable film tension control offers superior performance
- Comprehensive diagnostic touch screen simplifies troubleshooting
- Modular design and wireless controls provide flexibility for adding future upgrades

Octopus 808 Twin

Automatic Rotary Ring Stretch Wrapper

Specifications

Standard configuration listed below. Please contact your sales representative for other available configurations.

Performance

Loads per hour	Up to 150
Maximum load size	50" W x 56" L x 80" H (75" dia.)
Minimum load size	36" x 36" x 28" H (film clamp justified)
Maximum load weight	4,800 pounds (w/ITW Muller conveyor)

Film Delivery System

Film capacity	20" roll width x 10" dia.
Pre-stretch type	Strain gauge
Pre-stretch level	250% (optional 75% to 300%)
Force control	Variable
Film threading	Octo-Thread design; W film threading pattern
Cut and seal	Controlled impulse cutter and heat sealer

Controls

Controller	Allen-Bradley PLC
Operator interface	Allen-Bradley Panel View
Load height sensor	Photo eye
Wrap settings	Re-wrap function, overwrap and overlap adjustments
Wrap counters	Independent top and bottom
Emergency stop	Mushroom head
Electrical disconnect	Lockable
Electrical enclosure	CSA approved

Power Requirements

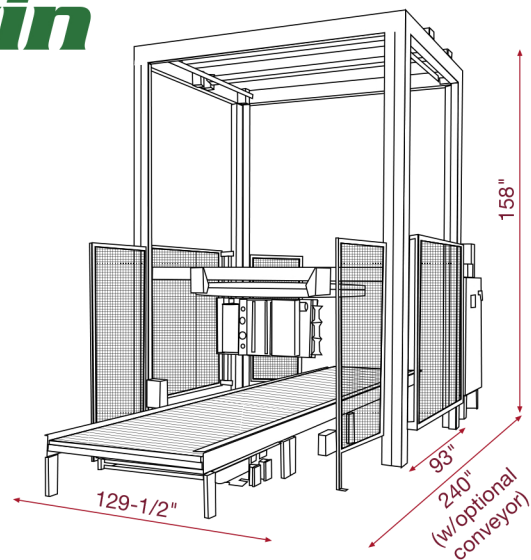
Voltage	480 VAC, 3 phase, 30 amps
Pneumatic	80 psi, 3 CFM (clean, dry air)

Ring Lift and Rotation

Lift method	Belt
Lift motor	480 VAC - SEW Eurodrive
Lift control	Variable frequency drive
Rotation method	Belt drive
Rotation motor	480 VAC - SEW Eurodrive
Rotation control	Variable frequency drive

Structure

Machine weight	5,500 pounds
Construction	Heavy duty steel frame
Color	Dark bronze
Ring frame color	Yellow

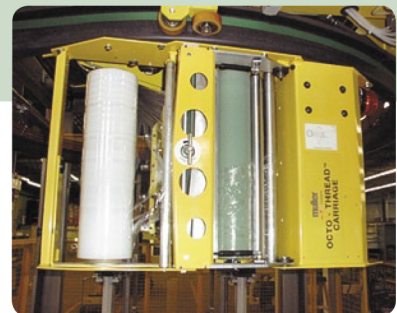


Additional Features

- 7' high mesh fence around system
- Entry gate with automatic shutdown
- Low pressure safety switch
- Upper and lower ring shutdown switches
- Internal wrap zone location photo eyes
- Infeed and outfeed shutdown photo eyes
- Infeed and exit conveyor sequence interlocks:
 - Customer ready to send load
 - Machine ready to receive load
 - Machine ready to send load
 - Customer ready to receive load

Octo-Thread film carriage

Allows for fast, easy film threading. The standard tilting film mandrel allows the operator to load a film roll with greater ease and reduces the risk of damaging the film roll during loading.



Optional Auto Roll Changer

Designed to eliminate labor and increase productivity, the Auto Roll Changer automatically replaces the depleted or broken film with a new roll.



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