

Octopus 303 Rotary Ring

Octopus 505, 606, 808 Rotary Ring

808 Twin Rotary Ring

- Bottom-to-top wrap cycle
- Automatic film cut and heat seal
- Top and bottom wrap counters
- Easily adjustable force-to-load film tension
- Film break alarm



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The compact Octopus™ 303 fits easily into tight spaces and can be mounted over an existing conveyor or equipped with its own conveyors. The patented rotary wrapping ring can be programmed to start and stop film application at any height on the load without returning to the starting point. This reduces film costs by up to 30% and generates a virtually unlimited selection of wrapping patterns. The Octopus 303 wraps up to 60 loads per hour.

The ultimate in high speed pallet wrapping, the Octopus 505, 606, 808 and 808 Twin have earned a reputation for high efficiency and reliability. The 808, which wraps up to 120 loads per hour, outperforms competitive machines by a wide margin. All models feature the patented rotary wrapping ring which can be programmed to start and stop film application at any height on the load. These machines can be equipped with a variety of options, including conveyors, a vertical top platen, a top-sheet dispenser, corner post applicators, and extended load diagonals.

Performance	303	505	606	808	808 Twin
Loads per hour	Up to 60	Up to 80	Up to 100	Up to 120	Up to 150
Maximum load size	48" W x 50" L x 80" H (69" dia.)				50" W x 56" L x 80" H (75" dia.)
Minimum load size	36" W x 36" L x 28" H (film clamp justified)				
Maximum load weight	Conveyor dependent (4,800 pounds w/ITW Muller conveyor)				
Film Delivery System					
Film capacity	20" roll width x 10" dia.				
Film payout	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				
Film tail treatment	—				
Controls					
Controller	Allen-Bradley PLC				
Operator interface	Touch screen	Touch screen	Allen-Bradley Panel View	Allen-Bradley Panel View	Touch screen
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	80 VAC, 3 phase, 30 amps				
Pneumatic	80 psi, 3 CFM (clean, dry air)				
Ring Lift and Rotation					
Lift method	Reinforced belt	Chain	Chain	Chain	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	3,500 pounds	4,500 pounds	4,500 pounds	4,500 pounds	5,500 pounds
Construction	Aluminum frame; structural steel channel			Heavy duty, welded frame	
Color	Structure: Light & Bark bronze; Ring frame: Yellow				