

404 AUTOMATIC

Patented design for the most efficient and economical pallet wrapping!



- Wraps up to 60 loads per hour
- Supports 4,000-pound loads
- Cut & Heat seal design dramatically reduces film consumption
- Band and split wrap capabilities
- Allen Bradley PLC
- Optional Pak-Air carriage for load ventilation requirements

ITW Mima

Stretch Packaging Systems

Octopus 404 Automatic Rotary Ring Stretchwrapping Machine

SPECIFICATIONS

STANDARD CONFIGURATION LISTED BELOW.
PLEASE CONTACT YOUR LOCAL DISTRIBUTOR
FOR OTHER AVAILABLE CONFIGURATIONS.

PERFORMANCE

Loads per hour	50 to 60+
Rotation speed	21 RPM
Max. load size	48" W X 50" L X 80" H
Min. load size	36" W X 36" L X 28" H Extended load heights are available
Max. load diagonal	69"; composite ring
System pass height	18" (top of rollers to floor)
Max. load capacity	4,000 lbs.

FILM DELIVERY

Delivery system	Octo-Thread
Film size	20"
Prestretch type	Power assisted (strain gauge)
Prestretch level	200% std. (50% -300% avail.)
Force to load	Strain gauge analog feedback
Construction	Formed steel

FILM TAIL SEALING

Cut & seal arm	Pneumatically driven cycle
Cut/seal	Fully time controlled impulse cutter and impulse heat sealer pad
Clamp	Pneumatic film clamp

CARRIAGE LIFT SYSTEM

Lift type	Single #60 chain, nylon guides
Drive motor	2 hp 230 VAC TEFC - SEW Eurodrive gearmotor with electromechanical brake
Drive type	Mitsubishi VFD
Drive control	Variable speed c/w dynamic braking

RING ROTATION DRIVE

Drive motor	1 hp 230 VAC TEFC - SEW Eurodrive gearmotor
Drive type	Mitsubishi VFD

ELECTRICS

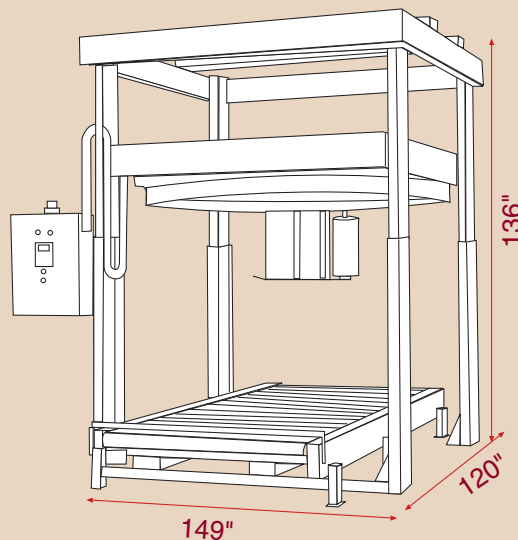
Input requirement	240 VAC, 10, 30 amp, 60 Hz
-------------------	----------------------------

RING FRAME

Diameter	98" outside
Construction	Composite material
Support	4 ACLA bearings

FRAME CONSTRUCTION

Construction	Welded structural steel tower
Shipping weight	4,000 lbs. approx.
Color	Light and dark bronze paint scheme



OPERATING CONTROLS

Type	Allen Bradley PLC
Operator interface	Allen Bradley Panel View
Control cabinet	3' x 5' free standing, NEMA 12
Push buttons	NEMA 4 industrial grade
Wrap features	Re-wrap function & film break; over wrap & overlap adjustments
E-Stop	Mushroom button
Sensors	Upper and lower ring limit position
Wrap counters	Individual top and bottom counters

SAFETY

7' high safety mesh fence surrounds system
Entry gate w/ auto shut down
Upper and lower ring shutdown limits
Internal wrap zone location eyes
Infeed and outfeed shutdown 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



With its rear opening film loading gate, the Octo-Thread film carriage allows for fast, easy and safe film threading.

The optional tilting film mandrel allows the operator to load a film roll with greater ease. It also reduces the risk of damaging the film roll during loading.