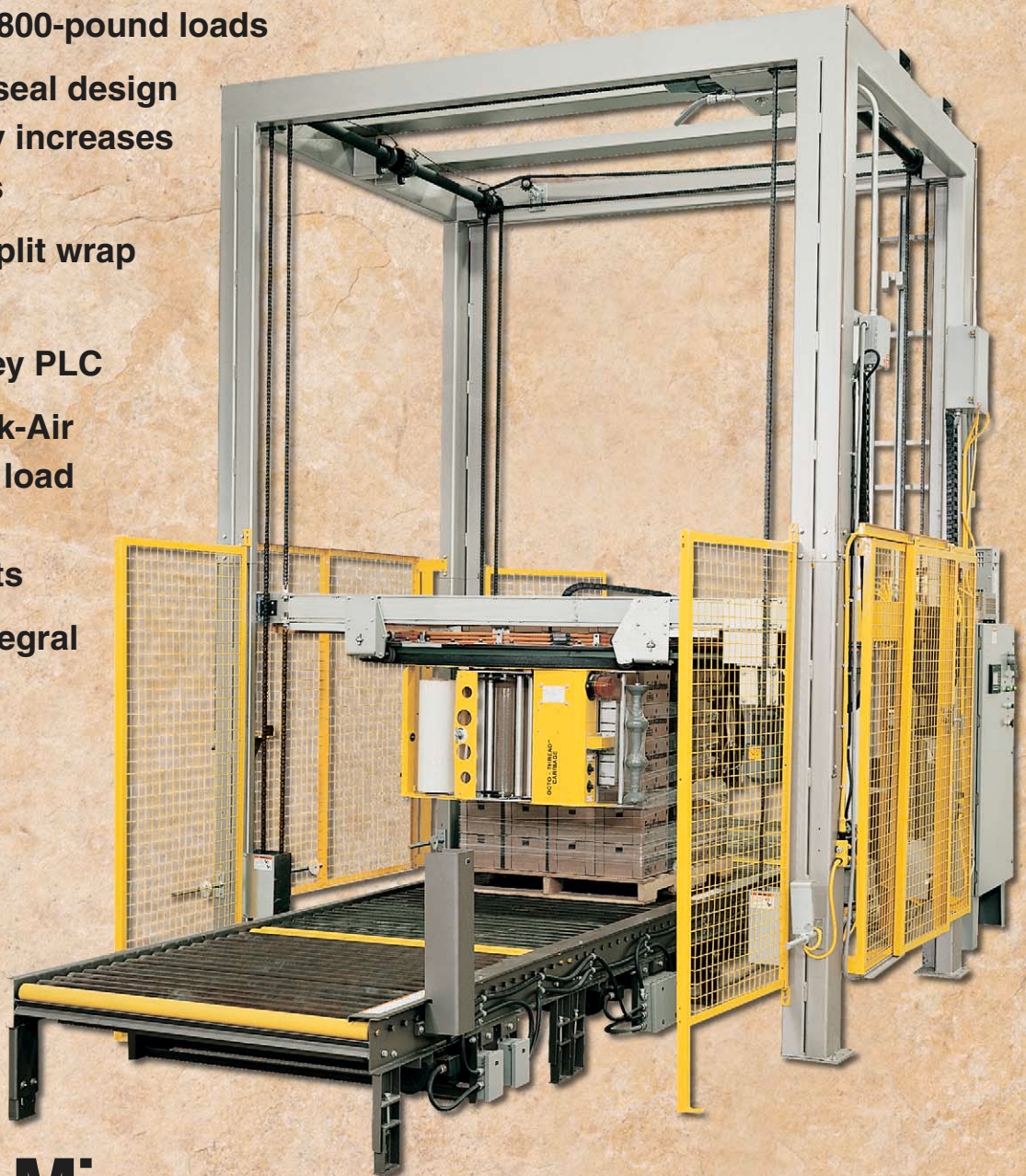


# 606 **AUTOMATIC**

Patented design for the most efficient and economical pallet wrapping!

- Wraps up to 80 to 100 loads per hour
- Supports 4,800-pound loads
- Cut & Heat seal design dramatically increases film savings
- Band and Split wrap capabilities
- Allen Bradley PLC
- Optional Pak-Air carriage for load ventilation requirements
- Optional Integral Top Sheet Dispenser



**TW Mima**

Stretch Packaging Systems



# Octopus 606 Automatic Rotary Ring Stretchwrapping Machine

## SPECIFICATIONS

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

### PERFORMANCE

Loads per hour	80 to 100+
Rotation speed	40 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	4,800 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	3 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	2 hp 230 VAC TEFC - SEW Eurodrive gearmotor
Drive type	Mitsubishi VFD

### ELECTRICS

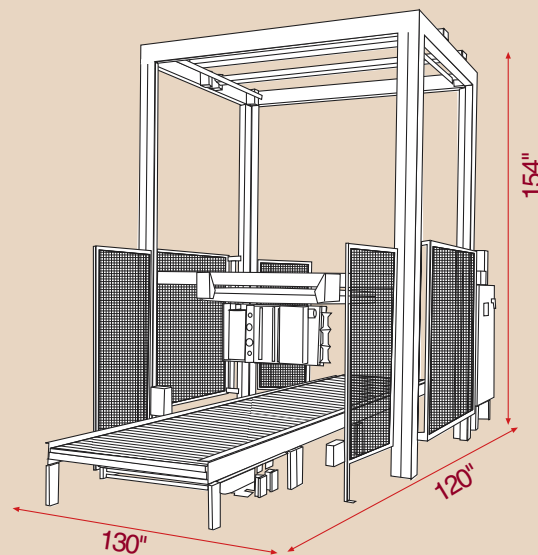
Input requirement	240 VAC, 10, 30 amp, 60 Hz
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### RING FRAME

Diameter	98" outside
Construction	Composite material
Support	ACLA bearings

### FRAME CONSTRUCTION

Construction	Welded structural steel tower
Shipping weight	4,500 lbs. approx.
Color	Light and dark bronze paint scheme



## OPERATING CONTROLS

Type	Allen Bradley PLC
Operator interface	Allen Bradley Panel View
Control box	NEMA 12 dust tight
Control cabinet	3' x 5' free standing
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

Low pressure safety switch

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.*