

General Automated Packaging (G.A.P.)

606 Octopus

Automatic Stretch Wrapping Machine



The latest technology for Automatic Stretch-Wrapping. Designed for efficient and economical pallet wrapping in medium to high volume applications.

SPECIFICATIONS

Performance

Loads per hour	80 to 100+
Rotation speed	40 RPM
Maximum load size	50"L x 48"W
Maximum load diagonal	69"
Maximum load height	80"
Maximum load weight	Up to 6,000 lbs.

Octo-Thread Film Delivery Carriage

Film size	20"
Prestretch type	Power assisted (strain gauge)
Prestretch level	200% standard (Optional 50% - 300%)
Force to load	Strain gauge Analog Feed back
Construction	Formed Steel

Film Tail Sealing

Cut & Seal Arm	Pneumatically driven cycle
Cutting	Timed Impulse cut wires
Sealing	Timed Impulse seal wire

Construction

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 /dynamic braking

Ring Rotation drive

Drive motor	2 HP 230 VAC TEFC Sew Eurodrive Gearmotor with electromechanical brake
Drive type	Mitsubishi VFD

Electrical requirements

Voltage	240 VAC, 1Ø, 30 amp, 60 Hz
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Ring Frame

Diameter	98" (Outside)
Construction	Composite
Support	4 ACLA bearings

Frame construction

Construction	Welded Structural steel tower
Shipping Weight	4,500 lb. (approx.)

Controller

Type	Allen Bradley SLC 5/01PLC
Operator Interface	Allen Bradley 300 Panel View
Control box	NEMA 12 dust tight
Control Cabinet	3' x 5' Free standing
Pushbuttons	NEMA 4 industrial grade

Rugged, metal **construction** is built for durability, reliability and years of dependable service.

Maximum ring rotation **speed** of 40 RPM for throughput rate up to 100 loads per hour.

Positive, Friction belt **drive** ensures consistent rotation speed, maintenance friendly and accurate home positioning.

Prestretch carriage uses a low inertia VDC/SCR motor controlled by a Strain-Gauge feed-back-loop which varies the film feed speed to keep a constant force to load regardless of load position, size or shape.

Film delivery system uses a 20" film roll width, and prestretches film 200% for superior **economy**.

Cut & Seal armature travels on the ring frame **minimizing** the amount of film placed on a load and allowing the film to be secured anywhere on a load.

True split wrap capabilities for wrapping stacked loads.
True Top Banding wrapping pattern,

High-speed wrap counting system provides **accurate** top and bottom wrap counts to help reduce film waste.

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