

General Automated Packaging (G.A.P.)

505 Octopus

Automatic Stretch Wrapping Machine



Rugged, metal **construction** of dependable service.

Maximum ring rotation **speed** of 30 RPM for throughput rate up to 80 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.

General Automated Packaging (G.A.P.)

95 Cousins Dr., PO Box 82
Aurora, Ontario L4G 4J9
Toll Free:(877) 427-4276 Local:(905) 726-8427
Fax (905) 726-9427

Email: general@genautopkg.com

Web Site: <http://www.genautopkg.com>



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

Canadian Specifications

Performance

Loads per hour	60 to 80+
Rotation speed	30 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	1 ½ HP 230 VAC TEFC Sew Eurodrive Gearmotor with electromechanical brake
Drive type	Mitsubishi VFD

Electrical requirements

Voltage	575 VAC, 1Ø, 30 amp, 60 Hz
---------	----------------------------

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 5/01 PLC
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