

General Automated Packaging (G.A.P.)

202 Octopus

Automatic Stretch Wrapping Machine



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

Maximum ring rotation **speed** of 16 RPM for throughput rate up to 50 loads per hour.

Positive, Friction Wheel **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.

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

SPECIFICATIONS

Performance

Loads per hour	40 to 50+
Rotation speed	16 RPM
Maximum load size	50"L x 48"W
Maximum load diagonal	69"
Maximum load height	80"
Standard load weight	4,800 lbs. (Option up to 6,000 lbs)

Octo-Thread Film Delivery Carriage

Film size	20"
Prestretch type	Power assisted (strain gauge)
Prestretch level	200% std. (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	1 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 HP 230 VAC TEFC Sew Eurodrive Gearmotor
Drive type	Mitsubishi VFD

Electrical requirements

Voltage	240 VAC, 1Ø, 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	3,500 lb. (approx.)

Controller

Type	Allen Bradley MicroLogix 1500 PLC
Operator Interface	Allen Bradley 300 Micro Panel View
Control box	NEMA 12 dust tight
Control Cabinet	3' x 5' Free standing
Pushbuttons	NEMA 4 industrial grade

General Automated Packaging (G.A.P.)

95 Cousins Drive, PO Box 82
Aurora, Ontario L4G 4J9 Canada
Toll Free: (877) 427-4275 Local: (905) 726-8427
Fax: (905) 726-9427
Email: general@genautopkg.com
Web Site: <http://www.genautopkg.com>

