

Stretch Packaging Systems

2501

Semi-Automatic Stretch Wrapping Machine



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

Pallets remain stationary during the wrap cycle, which allows for a wide variety of loads to be wrapped. Even unstable, heavy or light loads can be wrapped.

Maximum arm rotation **speed** of 12 RPM for throughput rate up to 35 loads per hour.

Wall Mount design provides a minimum footprint, which saves precious floor space.

Positive, non-slip "V" Belt **drive** ensures consistent rotation speed, easy maintenance and accurate home positioning.

Rotational motor is located on the side of the machine's mast, for safer operation and easier maintenance.

Prestretch carriage uses a low inertia VDC/SCR motor control **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, handles films from 0.4 gauge to 1.15 gauge and prestretches film 200% for superior **economy**.

Angled carriage allows wrapping within 2 1/2" above the floor which secures loads to pallets.

Loads between 20" and 30" require special mounting of Autoheight PE. Advise Sales applications Engineering.

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

A semi-automatic Multee rotary arm stretch wrapper designed for efficient and economical pallet wrapping in low to medium volume applications.

SPECIFICATIONS

Performance

Loads per hour	Up to 35
Rotation speed	12 RPM
Maximum load size	48"L x 48"W
Maximum load diagonal	68" c/w 6" clearance (Extended diagonals are available)
Maximum load height	92" Extended heights are available
Maximum load weight	Unlimited (Floor Capacity)

SG2000 Film Delivery Carriage

Film size	20" (Optional 30")
Prestretch type	Power assisted (Strain gauge)
Prestretch level	200% standard (Optional 100% - 300%)
Force to load	Strain gauge Analog Feed back
Construction	6061 machine aluminum

Carriage lift system

Lift type	Flat belt V-Groove guide wheels
Drive motor	1/2 HP 90 VDC TENV
Drive control	Variable speed /dynamic braking

Electrical requirements

Voltage	120 VAC, 15 amp, 60 Hz
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Rotational Arm

Construction	Structural steel Tubing
Support	2 Pillow Block bearings

Rotational Arm drive

Drive motor	1/2 HP 90 VDC TENV
Drive type	Dual V-Belt

Frame construction

Construction	8"x8" Structural steel mast welded to 8"x3" Structural steel Columns
Shipping weight	1,300 lbs. (approx.)

Controller

Type	Allen Bradley 1000 PLC
Operator Interface	Allen Bradley Micro 300 Panelview
Control box	NEMA 12 dust tight
Pushbuttons	NEMA 4 industrial grade

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