

Stretch Packaging Systems

2201

Semi-automatic Stretch Wrapping Machine

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

Maximum turntable **speed** of 12 RPM for throughput rate up to 40 loads per hour.

Forklift **portable** from either the front or the rear of the machine.

Positive, non-slip chain **drive** ensures precise load handling, easy maintenance and accurate home positioning.

Enclosed drive **motor** is located within the tower assembly for safer operation and superior motor protection.

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 1.5" of the turntable which secures loads to pallets.

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

A semi-automatic turntable stretch wrapper designed for efficient and economical pallet wrapping in low medium volume applications.

SPECIFICATIONS

Performance

Loads per hour	Up to 40
Rotation speed	12 RPM
Maximum load size	60"L x 60"W
Maximum load diagonal	85"
Maximum load height	90"
Maximum load weight	4,000 lbs.(Up to 6000 lbs.)

SG2000 Film Delivery Carriage

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

Carriage lift system

Lift type	Dual #40 chain ACLA Roller guides
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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Turntable

Diameter	58"
Construction	1/2" steel plate
Support	8 steel cam bearings

Turntable drive

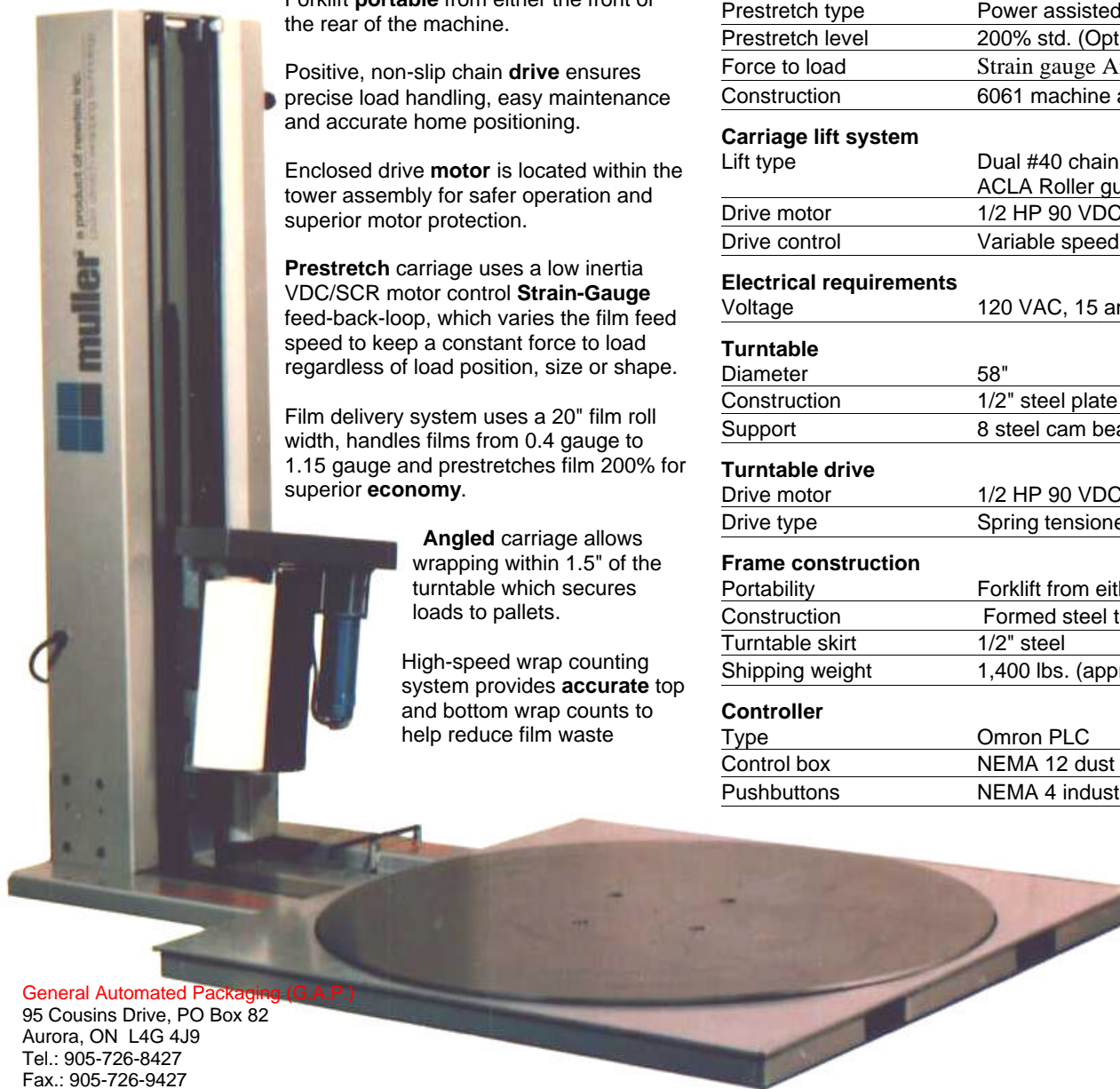
Drive motor	1/2 HP 90 VDC TENV
Drive type	Spring tensioned #50 chain

Frame construction

Portability	Forklift from either end
Construction	Formed steel tower
Turntable skirt	1/2" steel
Shipping weight	1,400 lbs. (approx.)

Controller

Type	Omron PLC
Control box	NEMA 12 dust tight
Pushbuttons	NEMA 4 industrial grade



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