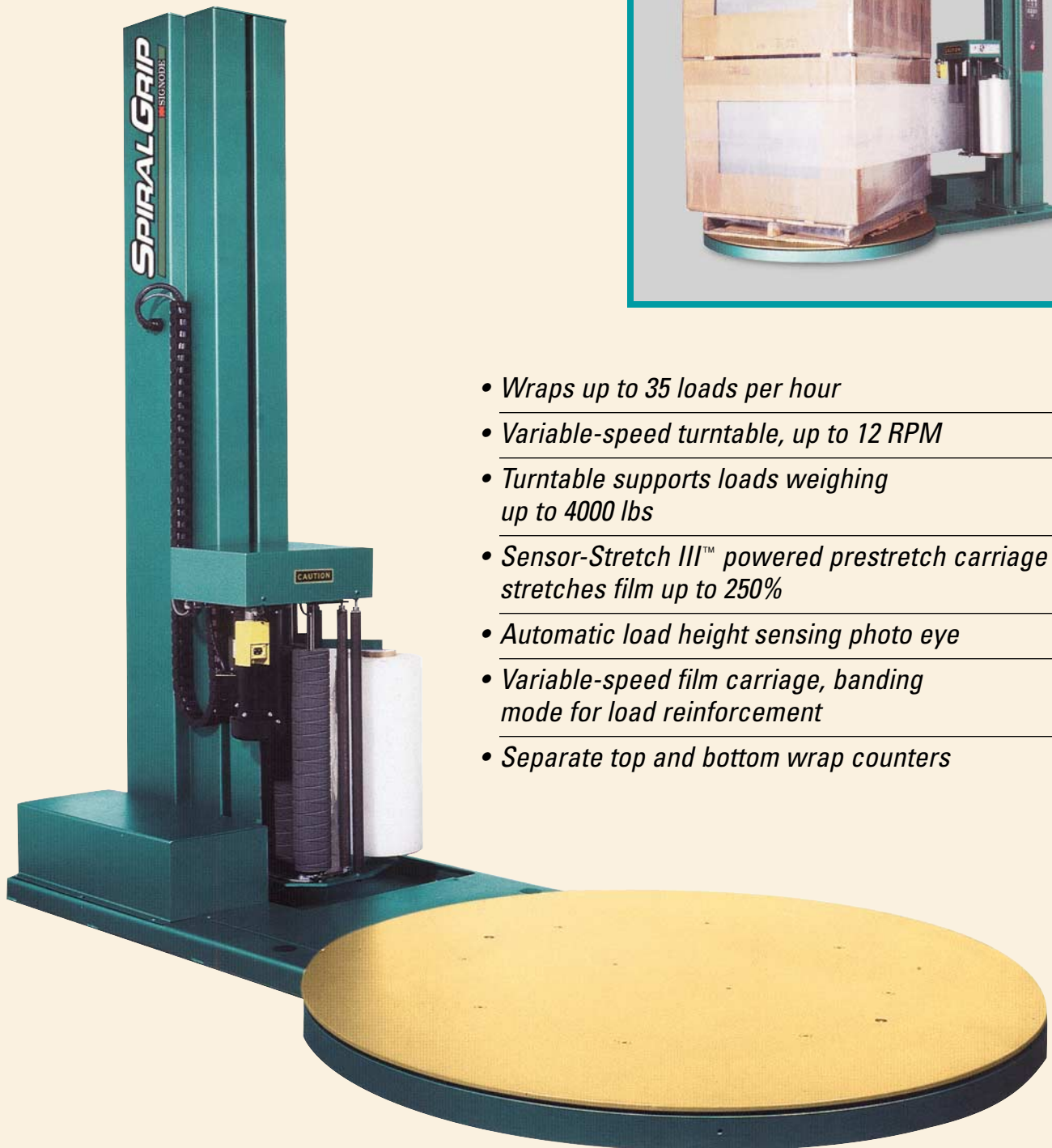


500 SERIES

SpiralGrip™ Semi-Automatic Stretch Wrapping Systems



- *Wraps up to 35 loads per hour*
- *Variable-speed turntable, up to 12 RPM*
- *Turntable supports loads weighing up to 4000 lbs*
- *Sensor-Stretch III™ powered prestretch carriage stretches film up to 250%*
- *Automatic load height sensing photo eye*
- *Variable-speed film carriage, banding mode for load reinforcement*
- *Separate top and bottom wrap counters*

High-Level Powered Prestretch



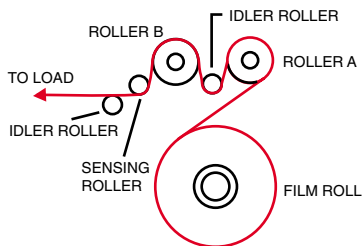
Signode's SpiralGrip™ 500 Series semiautomatic stretch wrapping systems save time and money by prestretching film at a constant rate of up to 250% prior to delivering film to the load. This high level of prestretch increases your per-roll yield and maximizes load stability since prestretched film resists further stretching.

Sensitive strain-gauges, connected to a sensing roller, increase or decrease film payout as the load rotates. This ensures a consistent level of prestretch around the entire load. Force-to-load (film tension), adjustable on the control panel, can be decreased to as little as eight ounces for fragile, lightweight loads.

- Adjustable, enclosed photo eye for automatic load height sensing
- Convenient photo eye on-off switch
- Illuminated film-feed power disconnect button for film roll change over
- QUICK THREAD™ for fast and easy stretch film threading
- Specially textured prestretch rollers resist tackifier build-up and provide years of consistent service.
- Accepts standard 20" film roll, 0.55 gauge to 1.15 gauge



The 500 Series is also available in a high profile model.



Ring Bearing Reliability

The Model 555 incorporates a 37" heavy-duty industrial ring bearing that supports loads weighing up to 4,000 pounds. The bearing provides years of quiet, trouble-free operation (periodic lubrication required).

The turntable is driven by a 3/4 HP DC motor connected through a sealed gear reducer to an industrial grade V-belt. The belt is easily accessed for tensioning through an access plate.

The turntable base is fully skirted and specially engineered to provide support for the turntable edge in the event a fully loaded lift truck is driven onto it.

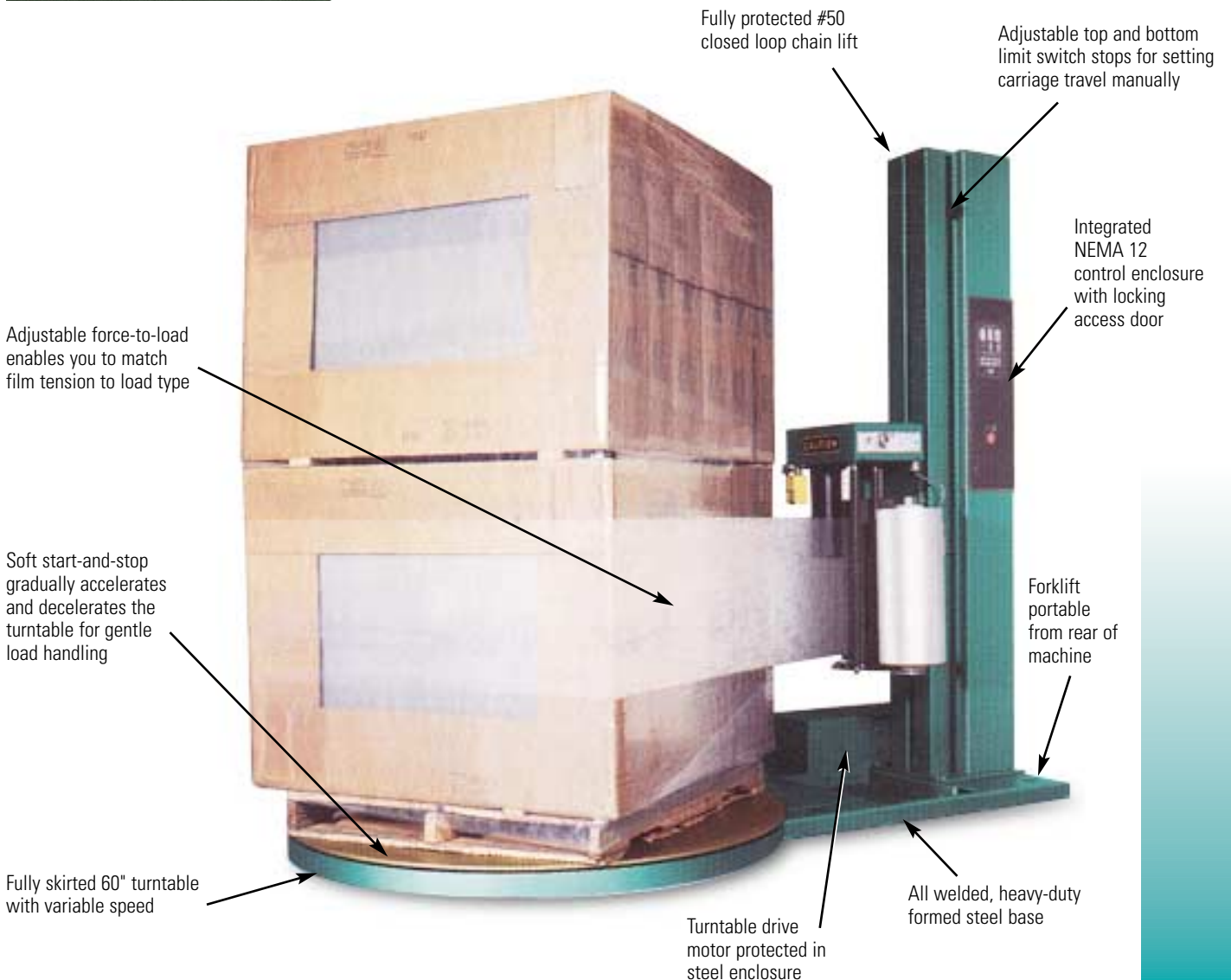
Operator Interface



The control panel on the SpiralGrip™ 500 Series incorporates the latest in solid state microprocessor technology. A unique and easy to use “Film Usage Adjustment” panel allows the operator to adjust film force, turntable speed and film carriage speed before, during, and after each cycle. An internal lock switch enables you to “lock” the film usage settings to prevent adjustments. True top-wraps are achieved using the turntable encoder. Using the reinforcing button, the operator can add additional unitizing wraps when required. The home button sends the turntable and carriage back to the original starting position any time the cycle is interrupted. This saves time and increases productivity. A large, easy to reach, emergency stop button allows the operator to immediately stop the machine.

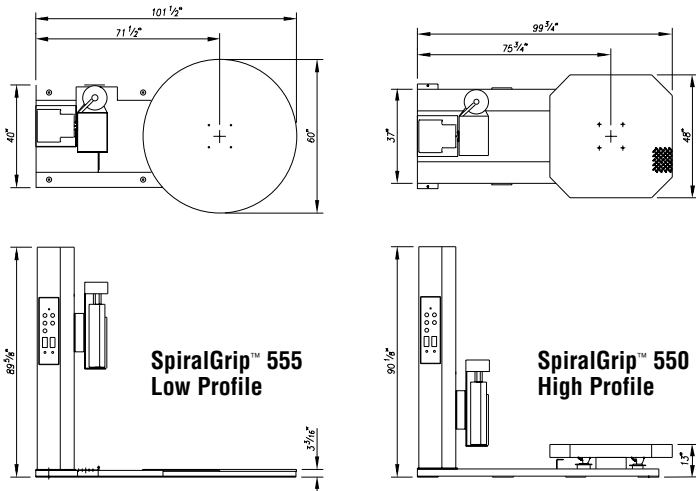


The Model 555 comes standard with one loading ramp. (Second ramp optional)



500 SERIES

SpiralGrip™ Semi-Automatic Stretch Wrapping Systems



STRETCH FILM

For optimum performance, Signode recommends our premium-grade Sensor-Stretch™ film. Sensor-Stretch film is manufactured specifically for the demands of high performance powered prestretch film delivery systems. For more information on the full line of high-quality SpiralGrip stretch films, contact your Signode sales representative.

500 SERIES SPECIFICATIONS

555 Low Profile 550 High Profile

PERFORMANCE

Turntable Speed	Adjustable up to 12 RPM, 15 RPM optional	
Loads per hour	Up to 35*	
Turntable size	60" round, standard 72" round, optional	48" octagon, standard 60" octagon, optional 60" round, optional

LOAD CAPABILITIES

Maximum load size	52"W x 52"L	
Minimum load size	36"W x 36"L	
Maximum load height	88"	79"
Minimum load height	24"	
Maximum load diagonal	73"	
Minimum load weight	150 lbs	
Maximum load weight	4,000 lbs, standard 5,000 lbs, optional	4,000 lbs, standard 5,000 lbs, optional

FILM DELIVERY SYSTEM

Type	Sensor-Stretch III™ powered prestretch
Maximum roll width	20"
Film elongation	Fixed 250%**
Core size	3" nominal
Minimum film tension	Adjustable from 8 oz.

ELECTRICAL

Power requirements	120 VAC 20 amp
Controller type	Microprocessor with membrane keypad
Turntable motor	3/4 HP DC
Film elevator motor	1/2 HP DC
Powered prestretch motor	3/4 HP DC
Electric photo eye	Proximity type

MECHANICAL

Construction	Heavy gauge formed steel	
Finish	Full primer coat, baked enamel finish	
Shipping weight with skid	1,900 lbs (approx.)	
Turntable support	Ring bearing	Casters
Turntable drive	V-belt & pulley	Friction

*Based on a load 48" x 48" x 80" high, your rate may vary.

**Higher or lower rates are available, consult factory for details.

POPULAR OPTIONS

- Automatic film cut-off
- Resetable cycle counter
- Roping rollers
- Load stabilizer
- Higher turntable speeds
- Higher weight capacities
- Mast extension
- Base extension
- Split base for a scale
- Dual turntables
- Second loading ramp
- Non-standard electrical package
- Cold package
- Dust package
- Custom paint color



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