

SENTRY by orion

Semi-Automatic Stretch Wrapping Machine

Guards Against Poorly Wrapped Pallets and Stretch Film Waste

description

The Sentry by Orion is an entry level, semi-automatic turntable style wrapping machine for economical and efficient unitization of pallet loads with stretch film. The Sentry can dramatically increase efficiency and lower film cost per load compared to manual (hand) stretch wrapping.

operation

- 1) Place load on turntable with forklift or pallet jack
- 2) Attach film to bottom of load, press start button
- 3) Load is wrapped according to set parameters
- 4) After cycle, cut film and secure tail to load
- 5) Remove wrapped pallet load

Sentry features

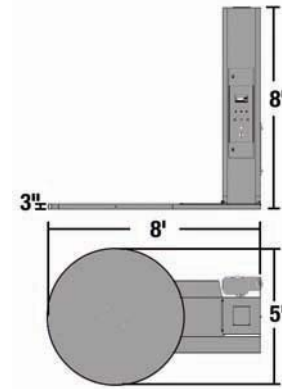
- Eliminate the need for labor intensive, inefficient manual hand wrapping
- Wraps pallet loads (52" x 52" x 80"H max.) weighing up to 4,000 pounds
- Optional tall mast available to wrap loads up to 96" high
- Variable turntable speed: maximum 9 RPM
- Adjustable Top and Bottom wrap count (1-9)
- Variable speed carriage to apply more or less stretch film
- Forklift portable design for easy machine transport
- Easy to use control panel with multi-language display
- Available loading ramp for pallet jack or walkie loading
- 200% film prestretch to reduce film cost and increase film strength
- Carriage accepts 20" wide stretch film up to 95 gauge thickness
- Load height sensing photoeye stops carriage at top of each load
- Rugged steel construction for long-term reliability
- 12-Point roller cam turntable support for reliable operation
- Heavy-duty industrial chain drives turntable rotation
- Dual chain film carriage drive enclosed inside mast
- Home position alignment stops turntable is same position each cycle
- Powerd prestretch film carriage is easy to load
- Manual jog controls for turntable, film carriage
- Settings can be password protected to prevent unauthorized access



specifications

Rotation Speed	Variable to 9 RPM
Maximum Load Size	52" x 52" x 80"H
Maximum Load Weight	4,000 lbs.
Stretch Film Size	20"
Film Prestretch	200%
Film Tension Control	Yes
Multi-Language Display	Yes
Power Requirements	110v/1ph/60hz/10amp
Machine Weight	1,650 lbs.
Finish	Powdercoat Paint

dimensions



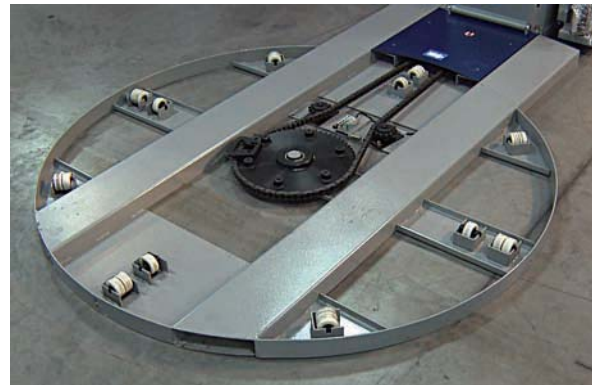
The powered prestretch film carriage elongates stretch film 200% prior to wrapping. This not only reduces material costs but strengthens the film for a better wrap.



The control panel features a multi-language display, knobs for turntable speed carriage speed and film tension, power light, start button, E-stop button and power disconnect.



Loading stretch film is fast and easy. Just open the hinged door, pull the film tail through, and close the door. Power is automatically disconnected when the door is opened.



Structural steel plate and tube is used to provide a robust and reliable base. The heavy-duty chain drive is self adjusting. Soft-start rotation prevents unstable loads from toppling when cycle begins.

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High quality components are used throughout the Sentry for reliability and long term dependability.

