

SENTRY by orion

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, especially compared to manually applying stretch film by hand.

Are your pallet loads arriving damaged at their destination? Are you using an old, outdated and worn out stretch wrapping machine? Are you stretch wrapping pallet loads by hand and getting inconsistent results? If you answered yes to any of these questions, it's time to consider the Sentry by Orion. The affordable Sentry unitizes pallet loads quickly and efficiently using the least amount of stretch film for a wrapped load that looks great and arrives at its destination the same way you shipped it.

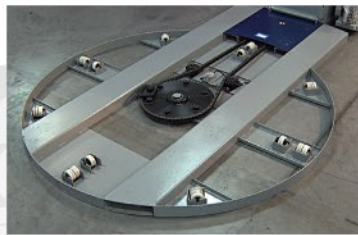
features

- Eliminates 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
- Maintenance-free AC Variable Frequency Drive (VFD) motors
- Variable speed 65" turntable: 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 user-friendly display
- Available loading ramp for standard pallet jack loading
- 200% film prestretch reduces film cost and increases film strength
- Carriage accepts 20" wide stretch film up to 95 gauge thickness
- Load height sensing photoeye stops carriage at top of 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
- Fast & easy film roll loading, no threading required
- Manual jog controls for turntable & film carriage
- Password protected settings prevent unauthorized access





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



Structural steel plate and tube is used to provide a robust and durable base. Soft-start rotation prevents unstable loads from toppling when cycle begins.



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.

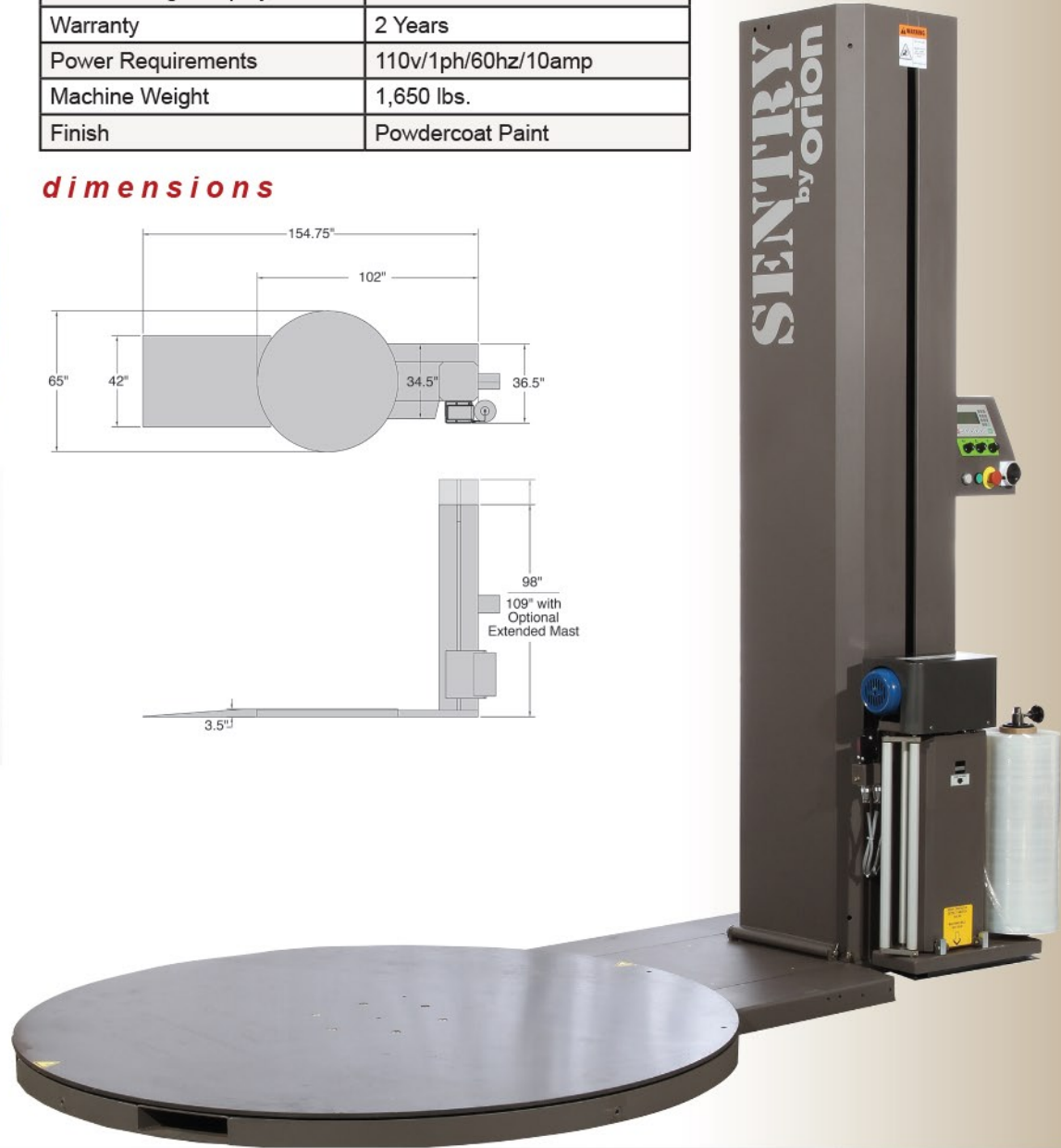
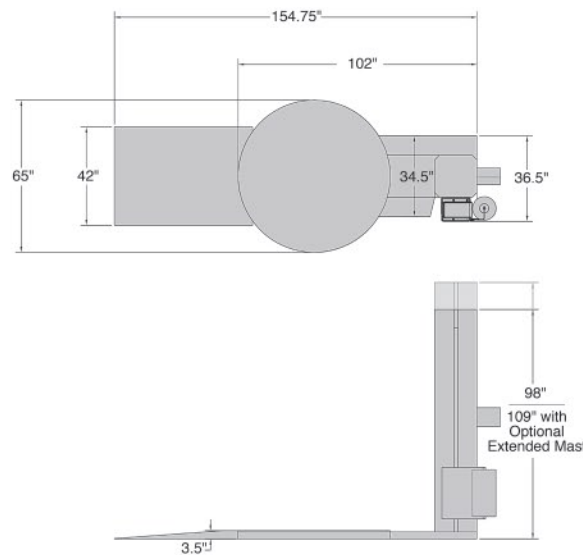
The powered prestretch film carriage elongates stretch film 200% prior to wrapping. This not only reduces material costs but strengthens the film for a better wrap. A safety plate at the bottom of the carriage stops movement if an obstacle is detected.

The optional loading ramp can accommodate standard pallet jacks. A larger ramp for pallet jacks or walkies is also available. Ramps can be mounted in 3 positions: front, left or right.

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
Warranty	2 Years
Power Requirements	110v/1ph/60hz/10amp
Machine Weight	1,650 lbs.
Finish	Powdercoat Paint

dimensions



orion

Orion Packaging Systems
powered by Pro Mach
4750 County Rd. 13 NE
Alexandria, MN 56308
Toll Free (800) 333-6556
Telephone: (320) 852-7705
Email: sales@orionpackaging.com
Web: www.orionpackaging.com
Bulletin #SEN_05/15



DARTRONICS, INC.

PACKAGING AUTOMATION SPECIALISTS



150 WILLIAM ST. PERTH AMBOY, NJ 08861 / TOLL FREE: 800-298-8936 / PHONE: 732-324-0800 / FAX: 732-324-4488

WWW.DARTRONICS.COM

YOUTUBE / DARTRONICS

THE SINGLE SOURCE FOR YOUR

END-OF-LINE

PACKAGING, MARKING AND CODING NEEDS