

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 Are you using an old, outdated and worn out stretch wrapping machine?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.

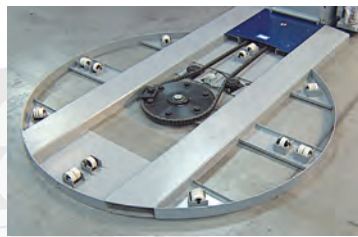
features

- 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 60" 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 multi-language 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 multi-language 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.

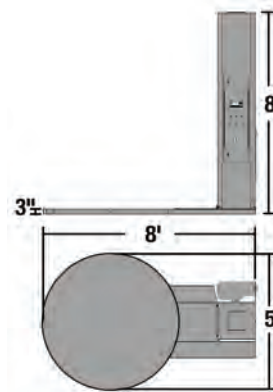
The powered prestretch film carriage elongates stretch film 200% prior to wrapping. This not only reduces material costs but strengthens the film for a better wrap. A safety plate at the bottom of the carriage stops movement if an obstacle is detected.

The optional loading ramp is 59" long x 41" wide and can accommodate standard pallet jacks. The ramp 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-Lanuage Display | Yes |
| Warranty | 1 Year |
| Power Requirements | 110v/1ph/60hz/10amp |
| Machine Weight | 1,650 lbs. |
| Finish | Powdercoat Paint |

dimensions



orion[®]
Stretch Packaging Systems

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