



R&E

ROBOTICS &
END OF LINE

SENTRY LP SEMI-AUTOMATIC STRETCH WRAPPER



The Sentry LP stretch wrapper: Your first step towards stretch wrapping automation

Ready to step up from manual wrapping? The feature-rich Sentry LP is on a level of its own when it comes to entry-level semi-automatic stretch wrappers.

The Sentry LP stretch wrapper utilizes Orion's signature rugged steel construction and durable AC motors and integrates standard features like a load stabilizing 200% powered pre-stretch film carriage — reducing film consumption to about half of manually wrapped loads and helping provide a rapid ROI.

Plus, the Sentry LP is equipped with user-friendly features like the IntelVue touchscreen display to quickly change wrap counts and adjust turntable speed, carriage speed, and film tension. Also standard are the load height sensing photo eye and Orion's unique RevoLogic™ technology, which delivers a precise count of each revolution of the turntable and stops the turntable in the same position after each cycle.

FEATURES AND BENEFITS

- User-friendly IntelVue display panel and controls package includes pre-programmed recipes and a standard multi-language controller interface
- 200% powered pre-stretch film carriage with adjustable film tension and safety E-stop obstacle detection
- Adjustable speed turntable
- Rugged steel construction, forklift portable
- RevoLogic™ technology precisely applies the exact top and bottom wrap counts and ensures home position alignment stops turntable in same position after each cycle
- Automatic load height sensing photo eye
- Adjustable/separate top and bottom wrap counter
- Heavy-duty industrial chain drives the carriage and the turntable

The Sentry LP provides an entry-level, semi-automated solution to manual stretch wrapping challenges. With a short lead time and a fast ROI, the Sentry LP makes it easy to take stretch wrapping automation for a spin.

ORION **SENTRY LP SEMI-AUTOMATIC STRETCH WRAPPER**

TYPICAL PRODUCT SPECIFICATIONS

Rotation Speed	Variable up to 12 RPM with soft-start
Max. Height	80"
Max. Load Size	55" x 55" x 80" H
Max. Load Weight	4,000 lbs.
Film Pre-Stretch	200%

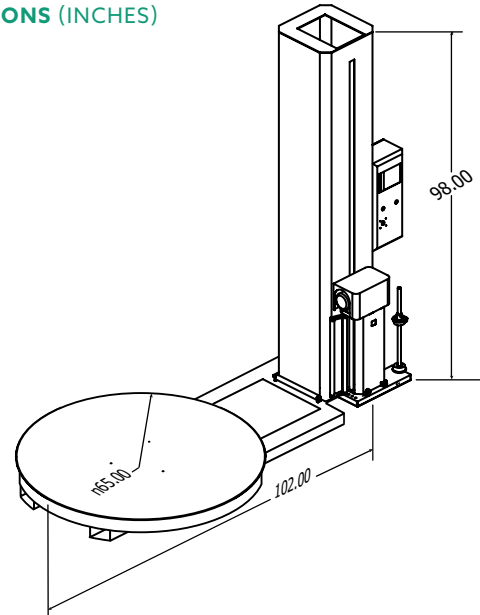
Film Tension Control	Adjustable
Display Panel	7" IntelVue color touch panel
Electrical	120 VAC, 60 cycle, 1-phase, 20 amps (Not suitable for GFIC)
Machine Weight (Approximate)	1,218 lbs.; w scale 1,239 lbs.
Warranty	3 years

OPTIONS

- 110" Extended Mast
- Easy-to-use integrated scale package with quick connect and battery backup
- 20" Insta-Thread Film Carriage with 260% pre-stretch
- Pallet Jack Ramp
- Electrical Walkie Ramp

The Sentry LP: Easy to load, simple to operate, painless to maintain

DIMENSIONS (INCHES)



PRODUCT OPERATION



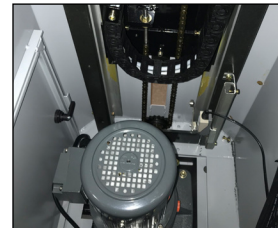
High resolution touchscreen display to easily change film tension, wrap counts, turntable and carriage speed. Powerful microprocessor stores recipes, user manual, and more.



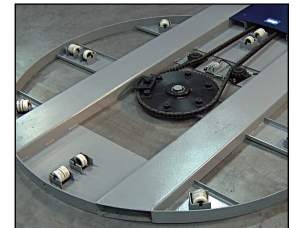
Loading film is fast and easy: open the hinged door, pull film tail through, and close the door. Power disconnects when the door is opened.



Film carriage pre-stretches film 200% prior to wrapping, reducing the material costs and strengthening the film for a tighter and more secure wrap.



In the tower, ANSI chain and cable track provide smooth carriage movement. The Sentry uses no-maintenance AC motors with VFD.



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

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Orion Sentry LP Brochure

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