



Professional Packaging Systems

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Contact

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Robopac Semi-Auto Spiror HP DR Horizontal Stretch Wrappers



At a Glance

- Dual roll orbital stretch wrapping
- Rotation speed range: 130 to 260 RPM
- Ideal for long narrow products

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Superior Wrapping Performance with Maximum Flexibility

Robopac Spiror HP DR (Dual Roll) wrappers are engineered for precision, speed, and durability, these orbital wrappers handle even the most demanding applications with ease. These horizontal Robopac stretch wrappers deliver fast, consistent wrapping for items like wood molding, aluminum and plastic extrusions, tubing, textiles, carpet, and more.

Benefits

Dual Roll System Ensures tighter, faster, and more consistent wraps

Versatile Applications Ideal for products of varying shapes and lengths

Customizable Options Wide range of features to fit your exact needs

Features

R-Connect R-Connect provides usage and performance data via the cloud. Meet Industry 4.0 demands with performance monitoring and optimization at your fingertips. R-Connect empowers you with actionable insight to promptly investigate alarms, adjust parameters, improve performance, reduce down time.

Color Touch Screen The control panel large color screen allows you to create programs simply and immediately. Record up to eight different programs.

DR Film Carriage Unit The double roll DR film carriage is equipped with a quick lock and release device that minimizes inefficiencies in the wrapping process.

DR Cutting and Clamping Unit Clamp and cutting unit provides maximum efficiency and performance. The 300 Spiror clamp and cut unit is based on a hook and blade device. All other Spiror wrappers utilizes a scissor like clamping unit and a rotating blade device.

Spiror DR Rotation Ring The rotating ring is built in single casting aluminum to guarantee great strength and reliability of the circular motion, and to provide a reliable support and constant performance through time.

Pneumatic Pressure Pneumatic pressure ensure the vertical stability of products during the wrapping process. The coating material (nylon, PVC or polyurethane) can be changed according to the product to be wrapped.

Please [contact Pro Pac](#) or call 888-318-0083 for your stretch wrapping equipment.

Machine, Load, Speed

	Spiror HP DR 400	Spiror HP DR 600	Spiror HP DR 900
Ring Diameter	16"	24"	35"
Min Load Dimensions	2" x 2"	3" x 3"	3.5" x 3.5"
Max Load Dimensions	∞"L x 13"W x 7"H	∞"L x 22"W x 12"H	∞"L x 31"W x 17"H
Adjustable Max Ring Speed	220 RPM	180 RPM	130 RPM
Adjustable Feed Speed	66-262 ft / min	52-197 ft / min	33-164 ft / min

Specifications

Wrapping Production	
R-Connect Ready	Remote machine monitoring and film consumption tracking
Automatic Film Cut-Off	Clamping and cutting system fully automates wrapping
Auto-Pneumatic Top Pressure Unit	Steel metal platens ensure correct stabilization of product during wrapping
Infeed / Outfeed Powered Conveyors	Rubber-coated and galvanized roller conveyors
Infeed / Outfeed Manual Side Guides	Galvanized bars ensure product's correct entry for optimal wrapping
Constant Film Tensioning	Improves package integrity and reduces film breaks

Operation Interface

Control Panel	7" touch screen control panel
Wrapping Menus	12 operator programmable menus
Cycle Start	Fully-automatic with infeed and outfeed photocells
Wrap Counters	Control on position and time interval of continuous or head and tail banding wraps
E-Stop	Red emergency stop button on control panel

Safety

NEMA 13	Protection from dirt, sprayed water, non-corrosive coolants
Photocell Detection	Infeed and outfeed photocell to detect product's presence
Anti-Release Carriage	Keeps film carriage locked while film is pulled away
Automatic Machine Stop	Machine stop safety when guards are opened

Stretch Film

Film Delivery	Double friction roller device and quick release
Film Carriage	12" W
Film Thickness	39 - 138 gauge

Utilities

Electrical	230V, 3Ph
Air	87 psi

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