

SPIROR HP DR SERIES

HORIZONTAL SEMI-AUTOMATIC STRETCH WRAPPER

The Spiror HP DR series machines are the top of the line in spiral stretch wrapping.

Built according to the highest manufacturing standards, the SPIROR HP line of horizontal stretch wrapping machines includes now a double roll version (DR) for models 300, 400, 600 and 900. The possible applications for these ROBOPAC machines are infinite and the high number of optional features available follows this philosophy.



Performance features:



R-CONNECT READY

Developed to provide usage and performance data via the cloud. Utilization drastically reduces downtime by giving you informational transparency, allowing you to connect with your machines remotely to investigate alarms, adjust parameters, & respond promptly.

COLOR TOUCH SCREEN

The control panel has been newly designed, adopting it to a touch screen. Thanks to the large color screen this new panel allows you to create programs simply and immediately. It is supplied with more memory to record up to eight different programs.

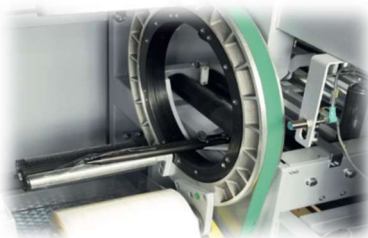
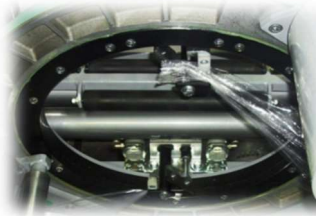


DR FILM CARRIAGE UNIT

The double roll (DR) film carriage is equipped with quick lock and release device that facilitates the operator's job and minimizes inefficiencies in the wrapping process.

DR CUTTING & CLAMPING UNIT

The clamp and cut unit in the 300 Spiror machine is based on a hook and blade device. Rest of the Spiror family machines it relies on a scissor like clamping unit and a rotating blade device.



SPIROR DR ROTATION RING

Ring is built in single casting aluminum to guarantee great strength and reliability of the circular motion. Heavy duty built in single bear ring provides a reliable support and constant performances through time.

Semi-Automatic Stretch Wrapper

Spiror HP DR Series

PERFORMANCE	
Minimum Load Dimensions	2" (W) x 2" (H), Spiror 400 DR 3" (W) x 3" (H), Spiror 600 DR 3.5" (W) x 3.5" (H), Spiror 900 DR
Maximum Load Dimension	Unlimited (L) x 13" (W) x 7" (H), Spiror 400 DR Unlimited (L) x 22" (W) x 11" (H), Spiror 600 DR Unlimited (L) x 31" (W) x 17" (H), Spiror 900 DR
Temperature Operating Range	Between 41°F and 104°F
WRAPPING	
R-Connect Ready	Remote Machine Monitoring and Film Consumption Tracking. Eliminate Downtime by Troubleshooting your Machines. Live 1 on 1 Diagnostic, 24 hours a day, 7 days a Week
Automatic Film Cut-Off	Clamping and cutting system fully automates wrapping
Auto-Pneumatic Top Pressure Units	Ensure stabilisation of the product during wrapping
Infeed/Outfeed Powered Conveyors	Roller Conveyors coated by Rubber and Galvanize
Infeed/Outfeed Manual Side Guides	Galvanized bars ensure the Product's correct Entry for Optimal Wrapping
Constant Film Tensioning	Improves package integrity and reduces film breaks
OPERATOR 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 Banding Wraps: Head, Tail or Reinforcement Wraps
Adjustable Ring Rotation Speed	Max 220 rpm, Spiror 400 DR Max 180 rpm, Spiror 600 DR Max 130 rpm, Spiror 900 DR
Adjustable Feed Speed	66 – 262 ft/min, Spiror 400 DR 52 – 197 ft/min, Spiror 600 DR 33 – 164 ft/min, Spiror 900 DR
Power	Red Button Emergency Stop on Control Panel
FILM CARRIAGE	
Film Delivery System	Double Frictioned Roller Device with Quick Release
Film Carriage	12" (W)
Film Thickness	39 to 138 gauges
WARRANTY	
Machine Warranty	1 year
SPIROR DR DESIGN	
Ring Diameter	16", Spiror 400 DR 24", Spiror 600 DR 35", Spiror 900 DR
Conveyor Type	Motorized Rollers coated by Rubber and Galvanize
ELECTRICAL DATA	
Electrical Requirements	230 V, 3-phase
Air Requirements	87 PSI
SAFETY	
NEMA 13	Protection from dirt, spraying water, noncorrosive coolants
Photocell Detection	Infeed and Outfeed photocell to detect product's presence
Anti-Release Carriage System	Keeps the film carriage locked while film is pulled away
Automatic Machine Stop	Machine stop safety when guards are opened