

SPIROR HP SERIES

HORIZONTAL SEMI-AUTOMATIC STRETCH WRAPPER

The Spiror HP series of automatic high-speed horizontal wrapping machines are designed for low- to mid-volume production. The units are ideal for bundling long, narrow products like wood molding, aluminum and plastic extrusion as well as tubing, textiles and carpet.



Performance features:

Semi-Automatic Stretch Wrapper



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.



FILM CARRIAGE UNIT

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



CUTTING AND CLAMPING UNIT

Clamp and cutting unit has been tested through simulations and in real conditions in order to provide the maximum efficiency and performances.



SPIROR ROTATION RING

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



Spiror HP Series

PERFORMANCE	
Minimum Load Dimensions	1" (W) x 1" (H), Spiror 300 2" (W) x 2" (H), Spiror 400 3" (W) x 3" (H), Spiror 600 3.5" (W) x 3.5" (H), Spiror 900
Maximum Load Dimension	Unlimited (L) x 12" (W) x 7" (H), Spiror 300 Unlimited (L) x 13" (W) x 7" (H), Spiror 400 Unlimited (L) x 22" (W) x 12" (H), Spiror 600 Unlimited (L) x 31" (W) x 16" (H), Spiror 900
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	Bent and welded sheet metal platens ensure correct 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 260 rpm, Spiror 300 Max 200 rpm, Spiror 400 Max 180 rpm, Spiror 600 Max 130 rpm, Spiror 900
Adjustable Feed Speed	59 - 190 ft/min, Spiror 300 46 - 131 ft/min, Spiror 400 39 - 111 ft/min, Spiror 600 33 - 95 ft/min, Spiror 900
Power	Red Button Emergency Stop on Control Panel
WARRANTY	
Machine Warranty	1 year
FILM CARRIAGE	
Film Delivery System	Fricioned Roller Device with Quick Release
Film Carriage	12" (W)
Film Thickness	39 to 138 gauges
SPIROR HP DESIGN	
Ring Diameter	12", Spiror 300 16", Spiror 400 24", Spiror 600 35", Spiror 900
Conveyor Type	Motorized Rollers coated by Rubber and Galvanize
ELECTRICAL DATA	
Electrical Requirements	230 V, 3-phase
Air Requirements	87 PSI