

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:



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.



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.



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.



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.



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 bear ring provides a reliable support and constant performances through time.

DEDECORATION	
	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
Auto-rheumatic rop rressure onits	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
0	PERATOR INTERFACE
Control Panel	7" Touch Screen Control Panel
Wrapping Menus	12 Operator Programmable Menus
Cycle Start	Fully automatic with infeed and outfeed photocells
	Control on position and time interval of Continuous or
Wrap Counters	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
	EII M CARRIAGE
Film Delivery System	FILM CARRIAGE Frictioned Roller Device with Quick Release
	NATIONAL PROBLEM OF THE COLOR O
Film Carriage	12" (W)
Film Thickness	39 to 138 gauges
S	PIROR HP DESIGN
Ring Diameter	12", Spiror 300
	16", Spiror 400
	24", Spiror 600 35", Spiror 900
	Motorized Rollers coated by Rubber and Galvanize
Conveyor Type	

230 V, 3-phase

87 PSI

Electrical Requirements

Air Requirements

2750 Mercantile Drive, Suite 100 Rancho Cordova, CA 95742 Phone 916-852-6675 Fax 916-852-6676