

Semi-Automatic Stretch Wrapper

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.

-  **AUTOMATIC FILM CUTOFF**
-  **INFEED/OUTFEED POWERED CONVEYERS**
-  **CONSTANT FILM TENSIONING**
-  **ADJUSTABLE RING ROTATION SPEED**
-  **FULLY AUTOMATIC CYCLE START**



PERFORMANCE FEATURES:

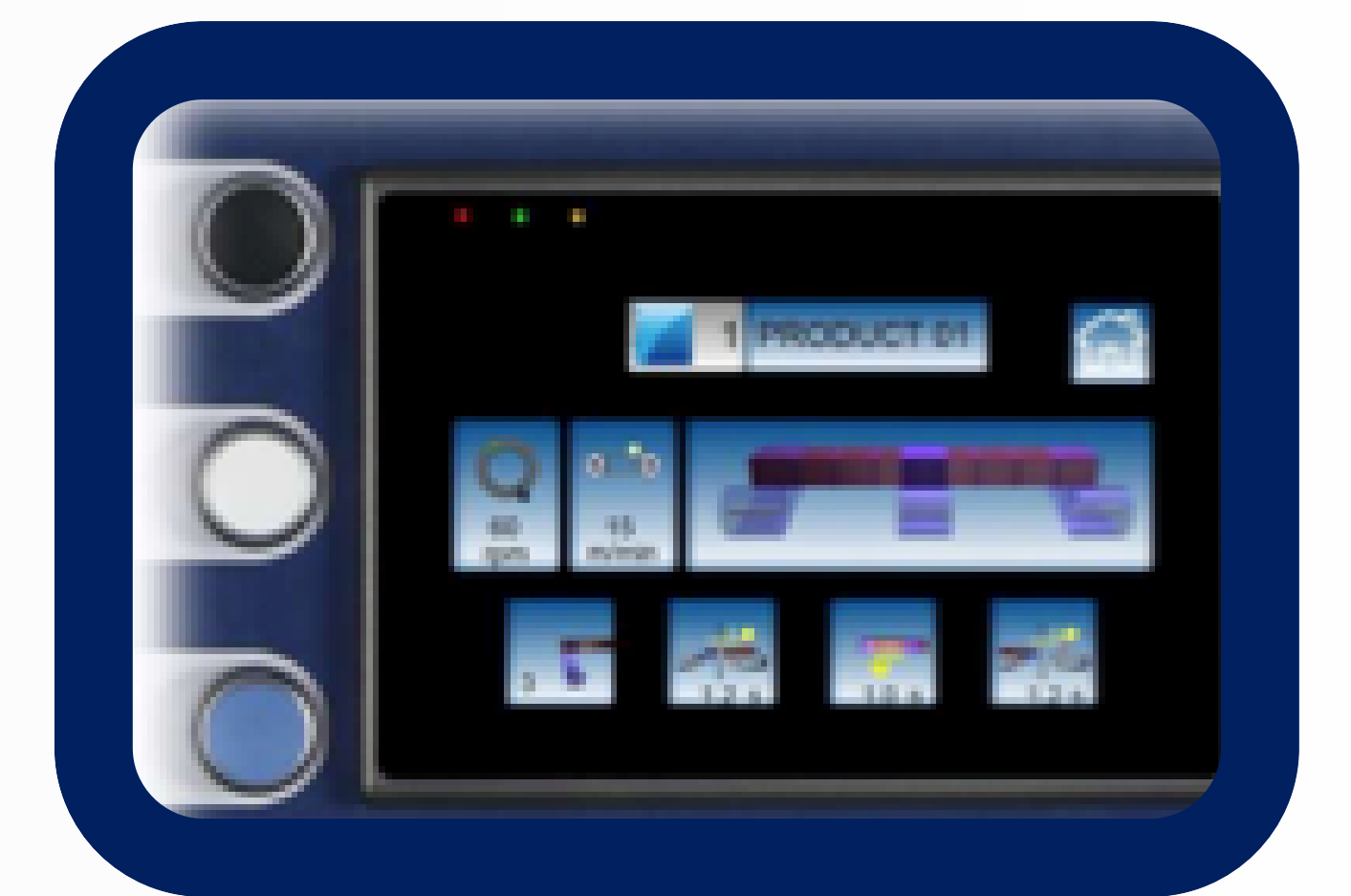
R-CONNECT READY

Developed to provide usage and performance data via the cloud. Allowing you to connect with your machines remotely to investigate alarms, adjust parameters, & respond promptly.



COLOR TOUCH SCREEN

Intuitive 7" color touchscreen control panel provides quick and easy access to machine operation. Up to 20 custom programs can be stored and recalled.



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.

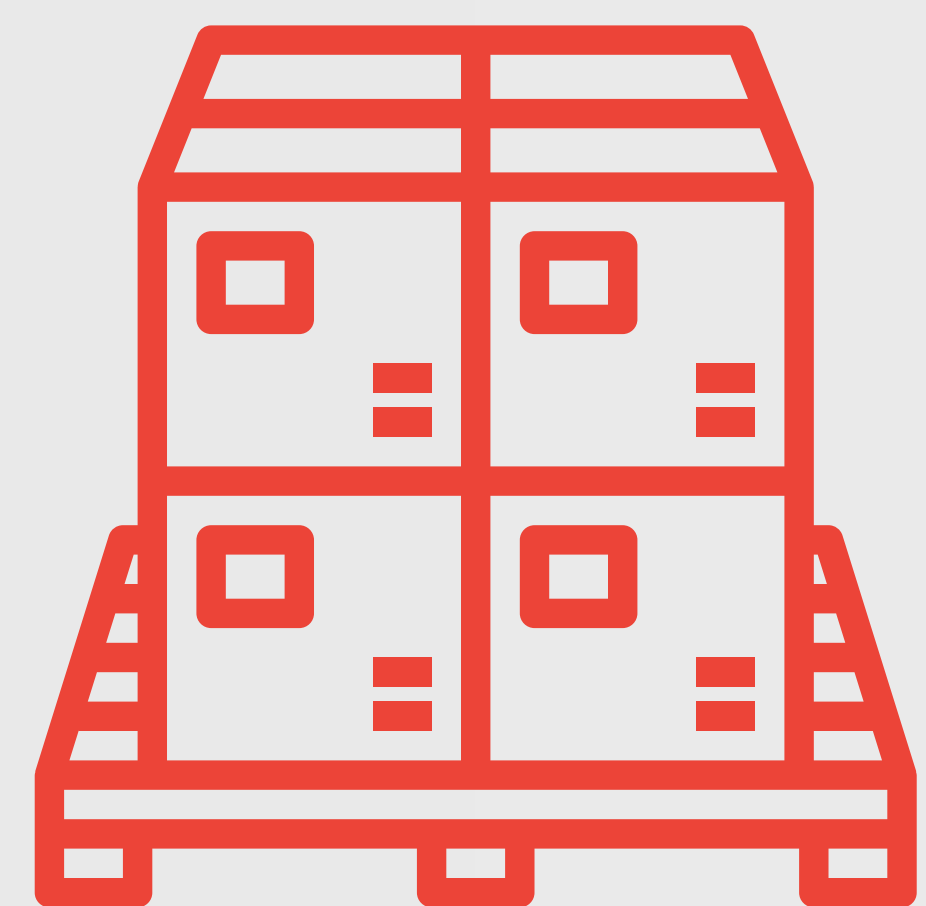


CUTTING AND CLAMPING UNIT

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



SPIROR HP SPEC SHEET



Load Capacity:

Minimum Load Dimensions

- Spiror 300: 1" (W) x 1" (H)
- Spiror 400: 2" (W) x 2" (H)
- Spiror 600: 3" (W) x 3" (H)
- Spiror 900: 3.5" (W) x 3.5" (H)

Maximum Load Dimension

- Spiror 300: Unlimited (L) x 12" (W) x 7" (H)
- Spiror 400: Unlimited (L) x 13" (W) x 7" (H)
- Spiror 600: Unlimited (L) x 22" (W) x 12" (H)
- Spiror 900: Unlimited (L) x 31" (W) x 16" (H)



Film Delivery System

- Film Delivery System: Frictioned Roller Device with Quick Release
- Film Carriage: 12" (W)
- Film Thickness: 39 to 138 gauges



Performance Criteria

Adjustable Ring Rotation Speed

- Spiror 300: Max 260 rpm
- Spiror 400: Max 200 rpm
- Spiror 600: Max 180 rpm
- Spiror 900: Max 130 rpm

Adjustable Feed Speed

- Spiror 300: 59 – 190 ft/min
- Spiror 400: 46 – 131 ft/min
- Spiror 600: 39 – 111 ft/min
- Spiror 900: 33 – 95 ft/min
- Power: Red Button Emergency Stop on Control Panel



Utility Requirements

- Electrical Requirements: 230 V, 3-phase
- Air Requirements: 87 PSI



Safety Features

- Temperature Operating Range
- Between 41°F and 104°F

Operator Interface

- Control Panel: 7" Touch Screen
- Wrapping Menus: 12 Operator Programmable Menus



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