

SPIROR DR

**Automatic Rotating Ring
Wrapping Machines**



ROBOPAC 

overview

Spiror DR

The Spiror DR series of automatic high-speed horizontal wrapping machines feature dual roll carriages to increase wrapping speed and are designed for 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.

Safe, simple operation includes automatic film clamping and cutting. All Spirors feature constant film tensioning to improve package integrity and reduce film breaks.

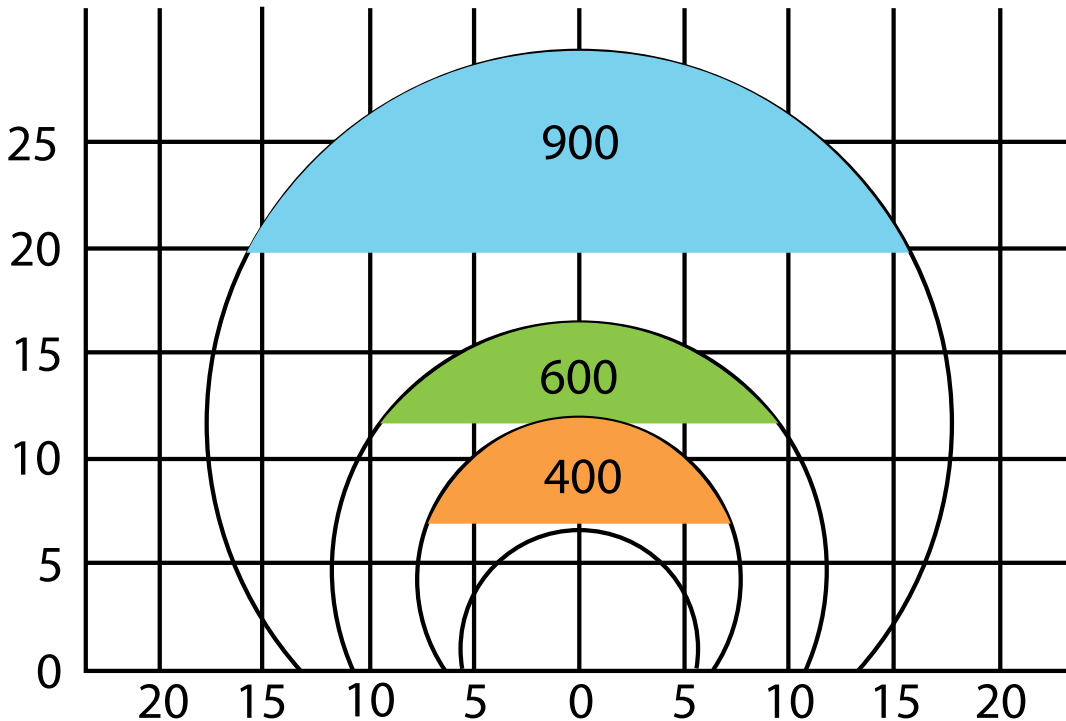
Each Spiror is equipped with safety options that adhere to rigorous CE safety standards.

Units are available with a variety of product stabilization and sealing devices. This versatility allows our Spiror machines to quickly and easily adapt to different product types, shapes and sizes and makes them the ideal solution for almost any application. Units can be incorporated in-line or for standalone use.

Robopac leads the industry with innovative products and solutions. The new Spiror machines prove that we are committed to providing you with the best machines combined with the latest technology. Our engineers wouldn't allow us to do it any other way.

wrapping dimensions

Workable Wrapping Area



Minimum Workable Dimensions

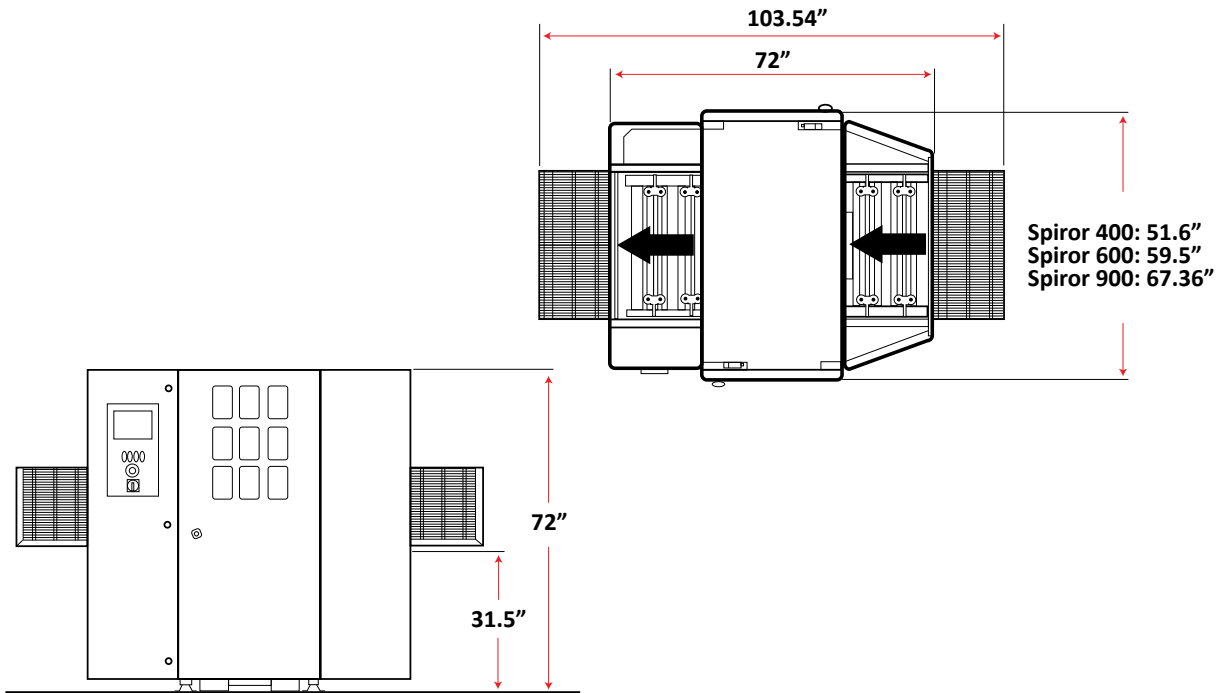
- Spiror 400: 2"x2"
- Spiror 600: 2.75"x2.75"
- Spiror 900: 3.5"x3.5"

Dimensions refer to infeed with conveyor belts on rollers. For other types of conveyors, maximum workable dimensions will be provided by Robopac.

Maximum product width and height dimensions directly affect each other. As the maximum product width increases the maximum product height decreases; as well, when the maximum product width decreases the maximum product height increases as the charts above show. Adjusting the conveyor height also affects the maximum height and width of the product. Spiror machines allow you to adjust the height of the conveyor.

specifications

Technical Features			
Machine	Spiror 400 DR	Spiror 600 DR	Spiror 900 DR
Ring Diameter (inches)	15.75"	23.6"	35.4"
Belt Driven Rotation	●	●	●
Max. Rotation Speed (RPM)	220	180	130
Wrapping Cycle	Continuous or Banding	Continuous or Banding	Continuous or Banding
Automatic Top Pressure Unit Infeed and Outfeed	Optional	Optional	Optional
Pneumatic Cold Cutting and Clamping Unit	●	●	●
Friction Roll	●	●	●
Constant Film Tensioning	●	●	●
Power Supply Voltage	480 V 3 phase	480 V 3 phase	480 V 3 phase
Installed Power	3 HP	3 HP	3 HP
Working Pressure: 90 PSI	●	●	●
Film Width (in.)	5"	5"	5"
Maximum Ext. Dia. (in.)	8"	8"	10"
Core Diameter (in)	3"	3"	3"



Dimensions			
	Spiror 400 DR	Spiror 600 DR	Spiror 900 DR
Length	103.54"	103.54"	103.54"
Width	51.6"	59.5"	67.36"
Height	72"	72"	72"
Conveyor Height			
minimum	31.5"	31.5"	31.5"
maximum	35"	37.4"	43.3"

ROBOPAC

Robopac is the global leader in the stretch wrapping industry. Our line of semi-automatic and automatic stretch wrapping equipment combines technology, innovation and experience into products that deliver results you can depend on.

Robopac is ISO 9001:2008 certified and all our equipment meets the strictest global safety standards, including CE.

In 2008, Robopac hired Porsche Lean Consulting to help us implement their lean manufacturing process in our factory. This process allows us to build our equipment faster, better, for less.



Aetna Group holds over 100 patents and our commitment to innovation is the heart of our organization. With over 80 employees dedicated to Research & Development and a \$7.6-million investment in R&D in 2011, we are committed to maintaining our position as the global leader in secondary packaging.

Aetna Group has more than 120,000 machines installed around the world and currently produces 6,700 machines annually, more than twice that of our nearest competitor.

Our four product lines: Robopac, Robopac Sistemi, Dimac and Prasmatic offer complete lines of innovative stretch wrapping systems, bundlers, shrink wrappers, cartoning systems and tape machines through a global network of over 400 agents and distributors. We also employ over 80 technical service engineers ready to provide prompt and courteous support, whenever and wherever you need it.

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