

ROBOT S6

**Self-Propelled Stretch
Wrapping Machine**



ROBOPAC 

Robot S6 technology

Robopac's Robot S6 reduces film costs 30%-55% over competitive stretch wrap machines, while improving load containment.

Variable pre-stretch ensures the best film economy for any load. It also allows you to get the highest containment and best film economy from any stretch film. Robopac's Variable Pre-Stretch Technology delivers 30% to 55% film savings.

Pro-Active corner compensation combines the latest in load cell and encoder technologies giving you the ability to apply film to any load securely without crushing the corners of your load, while increasing containment on the flat sides.

Multi-level containment force settings on the control panel deliver optimal containment force

at each level and enable delivery of the highest pre-stretch levels.

Strategic film placement allows you to place the film exactly where it has the most impact on load containment.

Nine wrapping menus allow you to pre-program wrap parameters to effectively wrap varied loads with minimal operator interaction. Program your most com-

mon wrap settings and recall them at the touch of your finger.

The portability of the Robot S6 can deliver **20+% productivity improvement** in order picked warehouse applications with minimal impact to your current processes. Move the wrapper to the load or the load to the wrapper, whichever is fastest and easiest.

Variable pre-stretch
Pro-Active corner compensation
Multi-level containment force
Strategic film placement

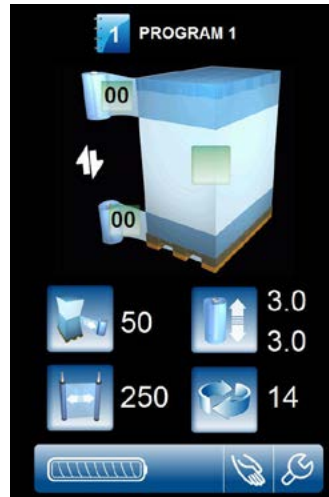
innovative features



Robopac's Patented Power Variable Pre-Stretch Roll Carriage

Robopac's innovative and patented S-winding pattern and dual motor pre-stretch system give you the ability to pre-stretch film up to 400% using two independent, variable DC motors.

Both the pre-stretch and containment force are adjustable via the operator control panel. Robopac's patented high-performance S-Wrap Pattern (with Quick Load System) and load cell compensation and containment force device give you total film control.



Intuitive User Interface

New color touch screen panel with intuitive software gives the operator more control while simplifying the machine operation.

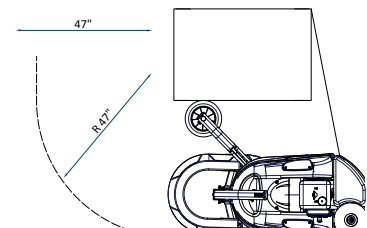
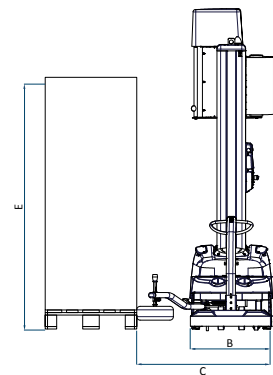
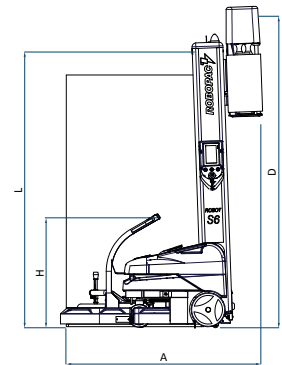
Nine wrapping menus allow you to easily select the best wrapping pattern for your loads and consistently repeat the pattern time after time.

standard features

- Variable pre-stretch allows you to adjust machine to get the best containment and the best economy from every film on every load.
- Encoders on the roll carriage's dual motors provide complete control of pre-stretch and containment force.
- Roll carriage features an automatic stopping device to prevent accidental falls.
- Emergency stop bumper with dual sensors detect the slightest resistance and automatically ends cycle on contact.
- "QLS" (Quick Load System) allows for safe, quick and easy film loading.
- High-frequency battery charger for 110V to 240V. Works with both acid and gel batteries.
- Unit can be relocated manually, without power, using the idle wheel feature.
- Manual towing controls provide maximum comfort and allow for precise positioning of the robot.
- Guide wheel height can be adjusted easily, without the use of tools.

specifications

Technical Features	
Machine	S6 PVS
Performance	
Production Speed	Up to 30 LPH
Production Temperature Range	41F-104F
Load Handling	
Load Size	Unlimited diameter
Maximum Load Diagonal	Unlimited
Maximum Load Height	110"
Maximum Load Weight	Unlimited
Film	
Film Delivery System	Power Variable Stretch (PVS)
Standard Pre-Stretch	Variable to 400%
Wrapping Force	Load Cell
Standard Film Width	20"
Automatic Film Cut	Standard
Automatic Film Break Alarm	Standard
Load Height Detection	Infrared Photocell Detects dark, clear and or shiny products
Safety Features	
Emergency Bumper with Dual Sensors	Standard
CE Compliant	Yes
Anti-Fall Device	Standard
Service Requirements	
Charger Requirement	110VAC / 1ph/60Hz (+/-10%)
NEMA 12 Enclosure	Standard
Warranty	1 Year



Machine Dimensions	Wrapping Height = 86"	Wrapping Height = 94"	Wrapping Height = 110"	Wrapping Height = 122"
A	72"	72"	72"	72"
B	28.5"	28.5"	28.5"	28.5"
C	46.5"	46.5"	46.5"	46.5"
H	39"	39"	39"	39"
D	110"	118"	134"	142"
L	100.5"	108.5"	124.25"	132"



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 U.S.A. Inc.
2475B Satellite Blvd. - Duluth - GA 30096-5805 - USA
tel: (+1) 678 473 7896 - toll free (866) 713 7286
fax: (+1) 678 473 1025
e-mail: aetnagroup@aetnagroupusa.com

www.robopac.com



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.

