

*Eco*PLAT

*Eco*PLAT PLUS

**Semi-Automatic Turntable
Stretch Wrapping Machines**



ROBOPAC 

overview

The EcoPlat Plus features an S Winding Pattern Roll Carriage with Quick Load System that provides 40% more film contact than the W Winding pattern (commonly used by competitors) while providing better control of film through the roll carriage and fewer film breaks.

The EcoPlat and EcoPlat Plus are CE Compliant (strictest safety and electrical standards). Our roll carriage safety stop protects objects and people beneath roll carriage.

The 65" diameter turntable is made from 3/8" diamond plated turntable which keeps loads from shifting, offers added slip resistance when someone steps on the turntable and easily accommodates a 40" X 48" load with no overhang.

The roll carriage is located on operator side of

mast to keep the operator out of the wrapping area.

With four selectable wrapping menus (One Way Wrap, Two Way Wrap, Manual Wrap, Self-Learning Program) you can quickly select the best pattern to wrap each of your loads.

Our load cell controls wrapping/containment force and is the best technology available for corner compensation below 28 rpm. They can be easily calibrated from the control panel to ensure peak performance.

A scale package option is available to weigh your wrapped pallet while still on the turntable, providing shipping data without having to relocate the load.

control panel



Functions include:

- Up and down carriage speed
- Top wraps
- Bottom Wraps
- Manual film carriage and reinforcing wraps
- Adjustable turntable rotation speed

Wrapping cycles and custom programs:

- Up and down wrapping cycle
- Only top and/or bottom cycle
- Manual cycle
- Auto self-learning pre-set (Eco Cycle)

film carriage

EcoPlat Friction Roll Drive (FRD)

FRD film carriage offers a pre-stretch ration of up to 100% via its roller brake system. This flexible film carriage allows both low pre-stretch and pre-stretch film rolls to be used.



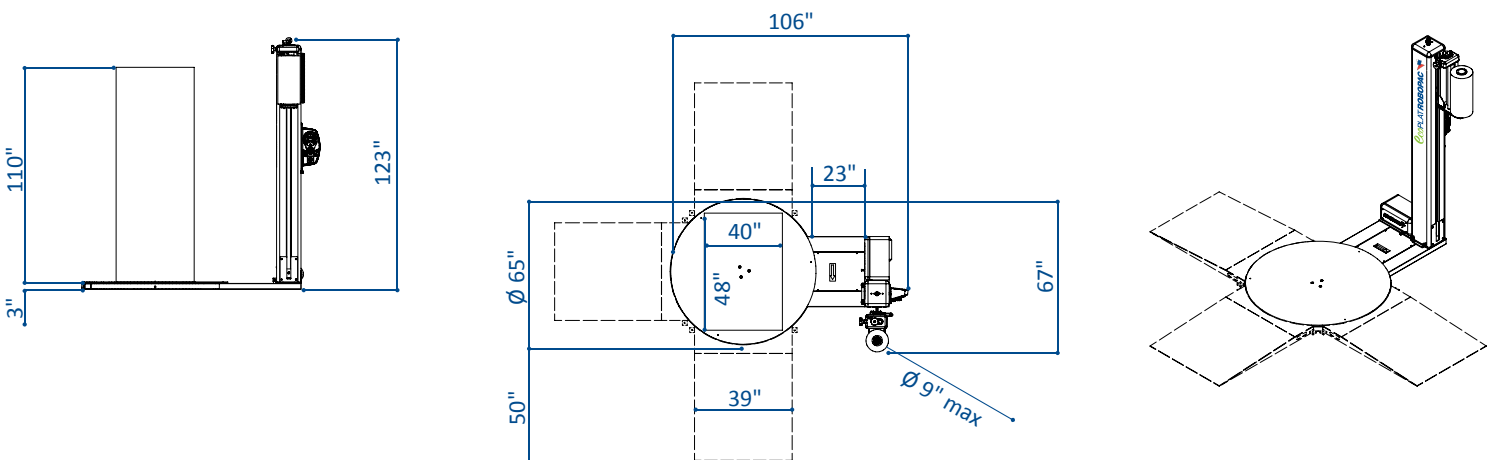
EcoPlat Plus Fixed Gear Power Pre-stretch

The EcoPlat Plus film carriage provides fixed pre-stretch ratio of 250% using fixed gears. The containment force is adjustable electronically from the roll carriage. Robopac's patented high-performance S-Wrap Pattern with Quick Load System and load cell corner compensation & containment force device give you total film control.



specifications

Technical Features		
	EcoPlat	EcoPlat Plus
Performance		
Production Speed	Up to 30 LPH	Up to 30 LPH
Turntable Speed	4-10 RPM	4-10 RPM
Turntable Drive	¾ HP VAC	¾ HP VAC
Load Handling		
Turntable Size	65" diameter	65" diameter
Maximum Load Height	110"	110"
Maximum Load Weight	4,400 lbs	4,400 lbs
Film Delivery System		
Film Delivery System	FRD	PGS
Film Delivery System	Friction Roller Drive	Fixed Gear Pre-stretch
Standard Pre-Stretch	100%	250%
Wrapping Force	Variable Mechanical	Variable Electronic
Corner Compensation	N/A	Load Cell
Force to load control	Mechanical on carriage	Electrical on carriage
Adjustable turntable rotation speed	4-10 RPM	4-10 RPM
Roll Carriage Speed	Variable up and down	Variable up and down
Standard Film Width	20"	20"
Load Height Detection	Electric Photo Eye	Infrared Photocell detects dark, clear and reflective products. Eliminates false reading of gaps in loads.
Safety Features		
Roll Carriage Safety Stop	Standard	Standard
CE Compliant	Yes	Yes
Anti-Fall Device	Standard	Standard
Lock-Out/Tag-Out Compliant	Yes	Yes
Additional Features		
Banding	Standard	Standard
Forklift Portable	Front and rear	Front and rear
Service Requirements		
Electric	110VAC/1ph/60Hz (+/-10%)	110VAC/1ph/60Hz (+/-10%)
NEMA 12 Enclosure	Standard	Standard
Warranty	3 Years	3 Years



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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