EcoPLAT
EcoPLAT PLUS

Semi-Automatic Turntable Stretch Wrapping Machines

ROBOPAC
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.
## Technical Features

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