MASTERPLAT
Semi-Automatic Turntable
Stretch Wrapping Machine
The Masterplat is designed for customers wrapping 30 to 45 loads per day. It comes with productivity improving standards like a Self-Learning Wrap Program, 110” wrap height and a heavy duty 4,400 pound capacity turntable.

Like all Robopac stretch wrappers, the Masterplat is safe for your operators. It comes equipped with safety features like roll carriage Anti Fall Device, Roll Carriage Safety Stop and a 65” diameter diamond plated steel turntable that prevents your load from shifting during the wrapping process.

A standard 40” x 48” pallet fits within the turntable reducing the risk of product damage or injury from overhanging pallets. The roll carriage on the Masterplat is on the operator side of the machine to keep your operators safe and out of the wrapping area.

The Masterplat was designed for the demanding American customer. It includes many performance and application features that are either extra cost or not available on stretch wrapping machines from other manufacturers.

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

The new Masterplat control panel combines the Master Jog Dial and a graphic display with intuitive icons, making set-up simple and selecting the correct wrapping parameters for each of your loads a snap.

The Masterplat control panel is UL508A Certified. The NEMA 12 Control Panel Enclosure protects against dust, dirt, fibers and lint. It also protects from dripping water, external condensation and other noncorrosive liquids.

Memory allows you to store up to three custom programs and comes pre-programmed with:

- Up/Down Cycle
- Up Only or Down Only Cycle
- Top Sheet Cycle
- Manual Cycle
- Eco Cycle

### Film Carriage

**Masterplat Power Pre-stretch Carriage (PGS)**

The PGS 250% fixed pre-stretch roll carriage can also be delivered with either a 200% or 350% pre-stretch ratio with manually interchangeable gears. The PGS carriage is equipped with the patented “QLS” system (Quick Load System) to quickly load film between the rollers and a film unwinding button for film feed when hooked to the product to be wrapped.

Robopac’s patented high-performance S-Wrap Pattern with and load cell corner compensation and containment force device give you very consistent and predictable prestretch and total control of containment force.

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The Masterplat turntable is supported by 28 heavy duty casters and can handle a 4,400lb load. Weight capacity can be increased quickly and easily to 5,500 lbs.

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### Technical Features

<table>
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<tr>
<th>Performance</th>
<th>Masterplat</th>
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</thead>
<tbody>
<tr>
<td>Production Speed</td>
<td>Up to 40 LPH</td>
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<tr>
<td>Turntable Speed</td>
<td>5-12 RPM</td>
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<td>Turntable Drive</td>
<td>1HP VAC</td>
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<td>Load Handling</td>
<td></td>
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<tr>
<td>Turntable Size</td>
<td>65” diameter</td>
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<tr>
<td>Maximum Load Height</td>
<td>110”</td>
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<tr>
<td>Maximum Load Weight</td>
<td>4,400 lbs</td>
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</table>

### Film Delivery System

- Power Pre-Stretch
- Standard Pre-Stretch: 250%
- Containment Force: Variable Electronic
- Corner Compensation: N/A
- Force to load control: Mechanical on carriage
- Roll Carriage Speed: Variable up and down
- Standard Film Width: 20”
- Load Height Detection: Infrared Photocell

### Safety Features

- Roll Carriage Safety Stop: Standard
- CE Compliant: Yes
- Anti-Fall Device: Standard
- Lock-Out/Tag-Out Compliant: Yes

### Additional Features

- Banding: Standard
- Forklift Portable: Front and rear

### Service Requirements

- Electric: 110VAC/1ph/60Hz (+/-10%)
- NEMA 12 Enclosure: Standard
- Warranty: 5 Years

### Standard Features

- 110” Wrap Height Capacity to ensure you can wrap even your tallest loads.
- 4,400 lb Capacity Turntable supported by 28 heavy duty casters.
- 65” Diameter Diamond Plate Turntable will easily accommodate 40” x 48” loads.
- Forklift Portable from both the front and back. Making it safe and easy to place the EcoPlat anywhere in your operation.
- Anti-Fall Device. The film carriage’s anti-fall device protects workers and products in the unlikely event of chain slippage or breakage.

- CE Approved, conforming to global electrical and safety standards.
- Roll Carriage Safety Stop immediately stops the roll carriage in the event a person or product contacts the roll carriage as it travels downward. This protects both your people and your product from injury and damage.
- NEMA 12 Control Panel Enclosure protects against dust, dirt, fibers and lint. It also protects from dripping water, external condensation and other noncorrosive liquids.
- Infrared photocell detects dark, clear and reflective products. Eliminates false reading of gaps in loads.
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.

www.robopac.com