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ARPAC BRAND STRETCH CATALOG

PATRIOT® SERIES

Light Volume Platform Stretch Wrapper

- Durable entry-level wrapping system
- All steel-welded construction
- Allen-Bradley® Micrologix™ PLC
- UL approved electrical components
- Chain-driven turntable and film carriage
- 50" square turntable (high-profile), 60" diameter (low-profile)
- Dual LED wrap counters
- Tension brake film feed
- Chain-driven turntable
- Single ANSI chain film carriage lift drive
- Various options available

High and low-profile shown.
4,000 lb load capacity

PRO-SERIES®

Platform Stretch Wrapper with Powered Pre-Stretch

- Best value stretch wrapper on the market today
- Side-mounted film carriage mounted on opposite side of control panel for greater operator safety
- Small footprint with front forklift access
- EZ-LOAD FLM-SAVR® Powered Pre-Stretch maximizing stretch film usage up to 300%
- Allen-Bradley® MicroLogix™ PLC with built-in troubleshooting diagnostics
- Photo electric load height sensor that detects dark-colored loads
- In stock – ready to ship
- Lifetime warranty on all pre-stretch rollers
- Available in high or low-profile configurations
- Various options available

Low-profile Wrap-N-Weigh option shown
4,000 lb load capacity

ARBOT®

Robotic Palletizing Cell

- 5-Axis 80kg (176 lb) palletizing robot accommodates products up to approximately 100 lb
- Dedicated robot controller
- Vacuum cup style gripper
- 10' infeed conveyor with pneumatic product separation
- Automatic pallet dispenser, with 10 pallet magazine and drag chain discharge conveyor
- 60" pallet build station conveyor
- Integrated conveyorized turntable stretch wrapper (PAC4R2 up to 45 loads/hour)
- 60" pallet discharge conveyor
- Allen-Bradley® CompactLogix™ PLC
- PanelView™ Plus 1000 - 10 inch color HMI
- Heavy duty construction with powder-coated finish

The Arbot is a pre-engineered robotic palletizing cell that automatically stacks and wraps pallets to exact specifications. It consists of a multi-axis robot, gripper, automatic stretch wrapper, pallet dispenser and conveyance system within a space efficient footprint.

Arbot cells range from a one-line in, one-line out configuration, up to a four-line in, four-line out configuration to match production needs.

Grippers are matched to the application and range from simple suction cups and vacuum plates, to fork and bag style tools. Custom tool designs are also available to accommodate virtually any product.

The system can accommodate cases, trays, bundles, bags, etc. Speeds vary by application; however, rates up to 60 pieces per minute are possible.

ARBOT Cell featured as a part of fully integrated packaging line

PAC-SERIES®

Versatile, Automatic Conveyorized Stretch Wrapper for Stand-Alone and Integrated Systems

The PAC-SERIES is a heavy-duty wrapper designed to operate as a stand-alone unit or as an integral component of an automated production line. This inline system automatically indexes the load into and out of the wrap zone without operator assistance.

- Easily-integrated into production lines
- Turntable speed of 15 RPM
- EZ-LOAD FLM-SAVR® Powered Pre-Stretch maximizing stretch film usage up to 300%
- Allen-Bradley® MicroLogix™ PLC with Panel view operator interface and UL listed electrical components
- Dual ANSI chain film carriage lift drive
- Unique steel ring support turntable drive system
- Heavy duty loop & hoop chain driven conveyor system
- Various options available

Conveyor load capacity

WRAP-N-WEIGH®

Stretch Wrapper

- Available on all ARPACSTRETCH™ platform stretch wrapper models
- Four load cells for accurate weight measurement
- Precision digital indicator
- Optional remote displays available
- All-metal digital indicator enclosure
- Easy-to-read LED display
- RS-232 interface connection
- Network addressable
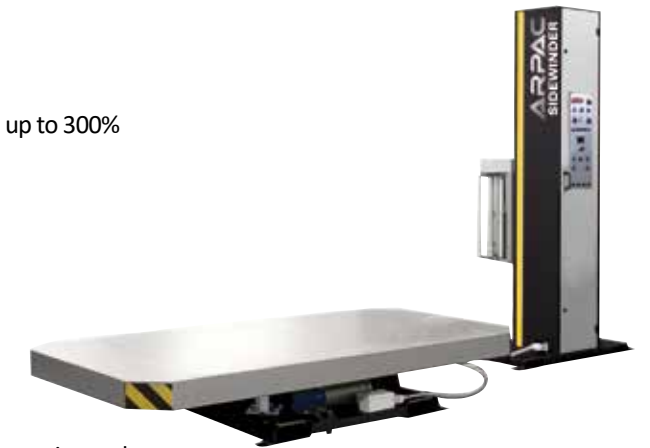- All low-profile models have optional ramp for loading with a pallet jack

**Low-profile shown
up to 4,000 lb load capacity**

Semi-Automatic Stretch Wrappers

SIDEWINDER® SERIES

Complete Semi-Automatic Wrapping Control

- EZ-LOAD FLM-SAVR® Powered Pre-Stretch maximizing stretch film usage up to 300%
- Multiple wrap pattern selections
- Variable carriage speed with independent up & down controls
- Allen-Bradley® Micrologix™ PLC
- Chain driven turntable
- Dual ANSI chain film carriage lift drive
- Variable speeds up to 12 RPM
- Built-In self-diagnostics
- Optional Automatic Film Tear Device, automatically tears film at end of wrapping cycle

**High-profile shown up to 4,000 lb
(6,000 lb optional) load capacity**

PRO-ELITE

Top of the Line Semi-Automatic Stretch Wrapper

- Electronic film feed drive
- Belt carriage lift system
- Unique carriage slide system
- 0 to 15 RPM turntable speeds
- 0 to 21 RPM carriage speeds
- 150% to 300% pre stretch available
- Low to no maintenance
- Quiet operation
- Arpac "built to last"
- 5.7" Easy to use color HMI
- Security access to machine settings
- 10 storable load recipes
- Easy to use controls
- Easy to troubleshoot with fault resolution on screen
- Easy film loading - close carriage door and film is threaded
- LED lighted control panel
- Capable of 25 to 40 loads per hour
- Lifetime limited warranty on pre stretch rollers
- UL/CSA approved components

**Low Profile
Wrap-N-Weigh**

**High Profile
Extended Tower**

Low Profile

EW-SERIES®

Semi-Automatic Rotary Tower Stretch Wrapper

- Ideal for light, unstable loads and washdown environments
- EZ-LOAD FLM-SAVR® Powered Pre-Stretch maximizing stretch film usage up to 300%
- Variable carriage speed with independent up and down controls
- Allen-Bradley® Micrologix™ PLC
- Belt lift for quiet operation
- Unique rotary arm steel ring support and drive system
- Speeds up to 15 RPM
- Unlimited load capacity
- Built-In self-diagnostics

Unlimited load capacity

EWA-SERIES®

Combines Automation and Floor Space Optimization

- Flashing safety beacon
- Adjustable top and bottom illuminated LED wrap counters
- Magnetic proximity switches in place of mechanical limit switches
- Top film overwrap control feature (TOC)
- Control-panel-mounted electronic film tension adjustment
- Long-range photo eye for automatic load height sensing
- User-friendly, push-button operator control panel
- Built-in self-diagnostics
- Positive home position alignment
- Heavy-duty, welded steel construction (no plastic panels) designed for long life
- Eco-friendly, durable powder coating
- Up to 15 RPM rotating arm can deliver 25–45 loads per hour
- Dual V-belt drive rotating arm
- NEMA 3 commutator
- Allen-Bradley® power, control, and safety components
- Allen-Bradley® MicroLogix™ PLC
- NEMA 12 electrical cabinet
- UL/CSA approved components
- EZ-Load® film pre-stretch dispenser for 20" film rolls
- Dual anti-static film rollers with manufacturer's lifetime warranty
- Film pre-stretch capability from 150 to 300% stretch (200% standard)
- Variable carriage speed up to 21 FPM
- Belt lift for quiet operation
- Dancer bar variable corner compensation
- Electronic film tension adjustment control

Rockwell Automation Machine Builder Partner

EWA

EWA-C

NO AIR REQUIRED!

EWA-T
Available with either drag chain or roller conveyor.

POWER-SERIES®

Entry-Level Platform Automatic Stretch Wrapper

- Heaviest, most robust model in the marketplace
- Side mounted film carriage mounted on opposite side of control panel for greater operator safety
- Film clamp, cut and wipe mechanism eliminates film tails from unraveling
- Oversized 72" diameter turntable, largest in the industry for this model, protects the film clamp from damage during loading and unloading
- EZ-LOAD FLM-SAVR® Powered Pre-Stretch maximizing stretch film usage up to 300%
- Allen-Bradley® MicroLogix PLC with built-in troubleshooting diagnostics
- Turntable direct drive 1/2HP, 90 VDC motor with ANSI 60 chain
- Wrap counters and adjustable timers
- Multiple wrap pattern selections
- In stock – ready to ship

4,000 lb load capacity

RTAC-SERIES®

Rotary Tower Automatic Conveyorized Stretch Wrapper for Faster Speeds and Unstable Loads

Ideal for fully automated production lines wrapping large, heavy or unstable loads. This system automatically indexes the load into and out of the wrap zone and discharges loads without operator assistance.

- Easily integrated into production lines
- Wrap arm speed 30 RPM
- Touch screen Allen-Bradley® HMI for machine parameter settings, manual operations and fault diagnostics messages
- Conveyor capacity adjusted to product weight
- Unique rotary arm steel ring support and drive system
- Standard 72" high safety fencing and access door with interlock switch for safe entry into wrapping area
- Film clamp, cut and wipe mechanism eliminates film tails from unraveling

RTAC-4Q3 shown
conveyor load capacity