

Conveyorized Automatic Turntable Style Pallet Wrapper

Our Arpac Brand PAC Model is a Heavy-duty Conveyorized Automatic Turntable style pallet wrapper, ideal for high speed conveyorized production lines. Like all of our pallet wrappers, the PAC is constructed of heavy-duty, welded steel structures designed for long life and machine stability. Complete with easy to use Allen-Bradley touchscreen HMI controls, the PAC is an ideal solution for integrating pallet wrapping into your packaging process. This inline system indexes pallet loads automatically into and out of the wrap zone and discharges loads without operator assistance.

At the end of the wrap cycle, the wipe arm aligns the film with the clamp arm. Once the clamp arm captures the film, the hot wire cuts the film and the wipe arm makes a secondary motion, wiping the film onto the load to prevent film tails from unraveling.

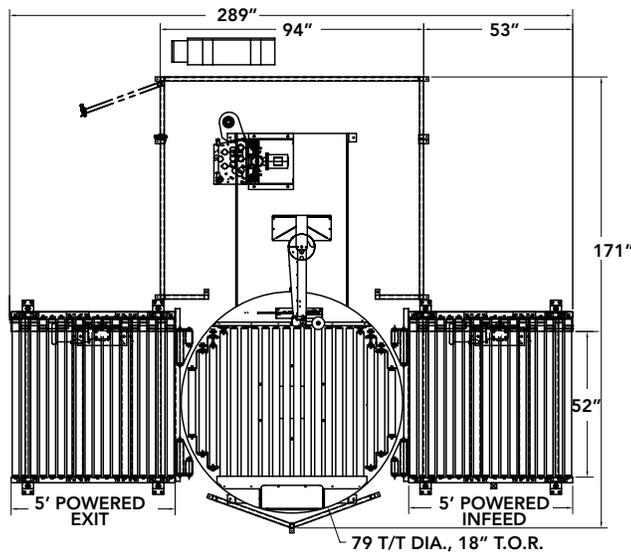
Rugged power roller conveyors are used for passing loads through the PAC wrap zone. These conveyors are driven by ANSI chains and are guarded with heavy gauge formed sheet metal.



The PAC Model can be manufactured with several performance enhancements. The Roping device is used as a replacement for belly straps and stabilizes the load, and a Top Sheet Dispenser covers the top of the pallet with film, for additional product protection from the elements.

APPLICATIONS

- Automotive
- Beverage
- Building Supplies
- Consumer Goods
- Contract Packaging
- Food
- Health & Beauty
- Material Handling
- Printing & Publishing



Final layout may vary.

FEATURES

- Heavy-duty reinforced structural steel construction
- Heavy-duty conveyors with 2.5" rollers, 11 gauge wall spaced at 3.75" pitch driven by "loop to loop" ANSI chain
- Unique 36" diameter precision steel ring turntable support for stable load entry and exit
- Driven turntable transition rollers for more positive pallet handling
- Mechanical lock holds turntable in position during product transfer
- Manual conveyor controls
- Dual chain carriage lift system
- Photo electric load height sensor that detects most dark colored loads
- Photo electric sensors control indexing, position and exiting of wrapped load
- Touch screen Allen-Bradley® HMI for machine parameter settings, manual operations and fault diagnostics messages
- Standard 6' high safety fencing and access door with interlock switch for safe entry into wrapping area
- EZ-LOAD FILM-SAVR® Powered Pre-Stretch: up to 300% with minimum neck down
- Anti-static film rollers, lifetime guarantee
- Automatic film clamp and cut device
- Top film overwrap control feature (TOC)
- Electronically controlled film tension adjustment
- Proximity switch dancer bar control for more reliable film feed speed control and corner compensation
- Adjustable top and bottom wrap counters (0-7)
- Variable carriage speed (0-21FPM)
- Remote NEMA 12 electrical enclosure
- UL approved components

OPTIONS

- Wrap-N-Weigh feature can be integrated into conveyor
- Roping option with special roping sequences
- Top platen feature for supporting unstable loads
- Top sheet dispenser for extra load protection from the elements
- Variable speed conveyors
- Various turntable heights, tower extensions and conveyor lengths
- 30" film delivery system
- Extended wrap height
- Film fault alarm that signals empty film roll, film breaks
- Fork truck safety eye prevents conveyor section from running while loading and unloading
- 480VAC

SPECIFICATIONS

- Variable carriage speed (0-21FPM)
- Conveyor speed: 30 FPM
- Turntable speed: 15 RPM
- Turntable drive: 3/4 HP VAC motor with ANSI 60 chain
- 4,000 lb. load capacity
- Electrical Power Requirements: 220V, 3Ph, 60Hz, 20A Standard
- Compressed Air Requirements: 80 psi, 3 SCFM
- Min Load Dimensions: 30" W x 30" L x 24" H
- Max Load Size: 48" W x 48" L x 65" H
- Film Roll Diameter: 20" Standard
- Film pre-stretch capability from 150% to 300% stretch factor (200% standard)
- Film delivery system: 1/2 HP, 90 VAC motor