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Item # RTAC-4Q4, Quad Post Automatic Rotary Tower Wrapping System



Quad Post Automatic Rotary Tower Wrapping System

The RTAC-SERIES is part of a robust line of stretch wrapping equipment designed to maximize stretch film usage while ensuring the very best load unitization. All ARPACSTRETCH™ equipment is constructed with heavy-duty reinforced structural steel and finished with non-corrosive Steel-It paint, to guarantee years of reliable wrapping. The RTAC-SERIES is manufactured in the USA and serviced by our nationwide distributor network.

The RTAC-SERIES heavy-duty conveyORIZED automatic rotary tower wrapping system offers superior performance around-the-clock.

Ideal for high speed conveyORIZED production lines, the RTAC-SERIES features a unique arm tower rotation drive system for increased safety and support of the tower and carriage at high speeds. The RTAC-SERIES indexes, automatically wraps, and discharges loads without operator assistance.

The standard wipe mechanism relies on static to attach film tails to the pallet load. The patented optional TIE-GR® Film Tail Handling System eliminates film tails by clamping, cutting and tying the tail to the pallet.

The RTAC-SERIES can be manufactured with several performance enhancements. The TOP PLATEN device is used to hold down unstable pallet loads during the wrapping sequence, and a Top Sheet Dispenser covers the top of the pallet with film.

FEATURES

- Heavy-duty reinforced structural steel construction for around-the-clock operation
- Steel-It paint provides a durable scratch resistant surface and prevents corrosion
- Allen-Bradley® Micrologix PLC
- User-friendly operator controls with dual LED wrap counters
- Built in self-diagnostics
- 3 wrap patterns with bypass mode
- Positive home position alignment
- Top over-wrap control
- Adjustable top and bottom wrap counters (0-9)
- Electronic film tension adjustment control
- Photo electric load height sensor that detects most dark colored loads
- Photo electric controls index, position and exit wrapped loads
- Safety photoeye and brake system stops arm rotation in emergencies
- Safety flashing light informs that machine is in cycle
- Standard 6' high safety fencing and access door with interlock switch for safe entry into wrapping area
- Automatic film clamp and cut with manual override control
- Variable carriage speed (0-30 FPM)
- EZ-LOAD FILM SAVR® Powered Pre-Stretch: up to 300% with minimum neck down

- Film delivery system with 1/2 HP DC motor
- Tilt carriage design allows film to grip pallet 2 1/2" from top of conveyor
- Anti-static rollers
- Corner compensation
- Safety eyes on the fence and wrap zone prevent accidental tower collision with the pallet.
- External fuses
- UL approved components
- Dust tight NEMA 12 enclosure