

Phoenix PRTA-2150

Conveyorized rotary arm automatic; for standard load sizes; medium speed; for use with inline automated conveyor line.

Factory Quote Required



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Product Information

Manufacturer: Phoenix

Model: PRTA-2150

State: New

Type: Rotary Arm

Structure: Gantry

Controls: Automatic

Film Carriage: Powered Pre-Stretch

Phoenix PRTA-2150 Rotary Arm Automatic Wrapper

This product meets the demand for a heavy duty, conventional rotary arm, medium speed, fully automatic, with powered pre-stretch, and available options to meet common needs.

ADVANTAGES

DISADVANTAGES

- May be suitable for unstable loads which cannot accommodate rotation
 - Load weights limited only by the conveying system
 - Greater reliability of non-load bearing components
 - Fully automated operation does not require an operator (loads are transferred in and out via automated conveyor)
 - Fully automated film clamp, cutter, and wipe down negates need for operator (until film roll needs to be changed)
 - Pre-stretch film carriage maximizes the stretching of the film, significantly reducing the cost of packaging per load
 - Pre-stretch produces superior shipping package
 - Full array of available options accommodates needs for over-sized loads and wrap pattern variations
- Larger floor space requirement (compared to fully automatic turntable systems)
 - Permanent installation required (i.e. not fork lift portable)
 - Increased installation costs (professional installation recommended)
 - Requires higher supply voltages
 - Requires pneumatic power (air)

Specifications

Performance:

- Rotation Speed: 0-15 RPM
- Loads Per Hour: Up to 45-60 LPH (Dependant upon wrap pattern selection, loading method, and operator proficiency.)

Load Specifications:

- Maximum Load Size: 52" W x 52" L x 80" H
- Maximum Load Weight: Unlimited (Limited only by conveyor capacity, typically 4,000 lbs)

Film Delivery:

- Film Delivery: Easy Loading Powered Prestretch Film Carriage
- Pre-stretch: 245% Factory default pre-stretch level (other pre-stretch levels available)
- Post-stretch: Electronic film tension control
- Film Type: Machine film, 20" Roll width, 10" Diameter, 3" Core

Rotation System:

- Turntable Rotation System: Allen-Bradley PowerFlex VFD
- Turntable Diameter: Build-To-Suit
- Support: Build-To-Suit

Lift System:

- Film Carriage Lift: Allen-Bradley PowerFlex VFD

Power Requirements:

- Power Requirement: 230 VAC and up, 60 Hz
- Pneumatic Requirement: 80 PSI @ 3 CFM

Controls:

- Controller: Allen-Bradley PLC
- Operator Interface: Touch Screen HMI
- Wrap Programs: Standard wrap up & down
- Wrap Parameters: Top wraps (1 to 9), bottom wraps (1 to 9)

Cut and Seal:

- Automatic film clamp, cut, and wipe system

Construction:

- Frame: Welded steel
- Portability: Permanent installation

Warranty:

- 3 years on parts
- 3 years on frame
- Lifetime warranty on pre-stretch rollers

Delivery: Shipping services or factory pick up are available. Production lead times vary according to season, model, and options chosen. Please contact us for details.

Attachment: Phoenix PRTA-2150-b-hr.jpg

Attachment: Phoenix PRTA-2150-2200 - Conveyorized Rotary Tower Automatic Pallet Stretch Wrapper - Sales Brochure.pdf

Attachment: Phoenix PRTA-2150 - Machine Specifications.pdf

Attachment: Phoenix PRTA-2150-Automatic-Rotary-Arm-Wrapper-Layout.pdf

Product Options

- Standard equipment options allow you to adapt the machine for oversize and heavier loads.
- Other options allow you to streamline your production process and increase efficiency.
- Custom options and modifications are available to meet specific needs.

Pricing for options is in CAD or USD.

Discounts off list pricing shown may be available.

LEGISLATED OPTIONS

Yes

Phoenix Option - (CSST) CNESST Safety Approved Film Carriage - To meet QUEBEC, CANADA legislated requirements (FOR ALL MACHINES DESTINED FOR QUEBEC, CANADA)

Yes+ \$545.00

Phoenix Option - cUL Approval of Full Machine - To meet ONTARIO, CANADA legislated requirements (FOR ALL MACHINES DESTINED FOR ONTARIO, CANADA)

Yes+ \$635.00

Special requests or requirements:



Phoenix Wrappers Videos

* All products are designed for operation in a typical warehouse environment (dry, clean, heated).

Options may be available to adapt these machines for operation in other environments (eg. cold, wet, dusty, etc.).

Operation of these machines in conditions for which they were not designed might reduce the life expectancy of the machine and/or negate the warranty.

Have Questions? Need More Information?

There are 5 ways to get in touch with Wrapper Direct.

Call us toll free at *1-888-908-8639*, email our sales team *sales@wrapperdirect.com* or contact us via the links below:

CONTACT FORM

NEEDS ASSESSMENT

FOLLOW UP REQUEST

