

PRT-2150 ROTARY ARM PALLET STRETCH WRAP MACHINE

PHOENIX



**Standard
Control Panel**



**Optional
Control Panel**

Machine Specifications & Features

Control Features

- Microprocessor Control
- Enclosed Control Cabinet
- Touch Keypad Controls
- L.E.D. Screen For Settings & Improved Visibility
- Power On Pushbutton
- Emergency Stop
- "Start" Cycle
- Cycle Pause
- Manual Carriage Jog (Up & Down)
- Variable Carriage Travel Speed (Up & Down Separately)
- Photo-eye "Auto-Height" Sensing with On Off Switch
- Spiral Up/Down
- Spiral Up Only Program
- DC/SCR Variable Speed Drives
- Table Jog Control
- Variable Turntable Speed
- Film Force to Load (Film Tension) Control
- Separate Top & Bottom Wrap Counters (1-10)
- Function Control For additional Machine Control
- Top Wrap First or Bottom Wrap first Selectable
- Adjustable Table acceleration
- Password Protected Wrap Settings

Film Delivery System

- 20" "GENESIS 2000" Powered Pre-Stretch
- Up to 400% Pre-Stretch Capability (Factory Set at 245%)
- Adjustable Electronic Film Force Control
- Mechanical Film Force Adjustment (To Increase or Decrease Minimum Force Setting)
- True Linear Solid State Film Feed Sensor
- 1/2 HP DC Pre-Stretch Motor for Superior Torque and Speed Control
- Auto-Shutoff of the Prestretch for Greater Safety
- Extremely Easy to Load
- Carriage Door Guard for Improved Operator Safety

Carriage Lift

- UHMW-PE Carriage Roller Glides for Smooth Maintenance Free Operation
- Quiet, Self-Tensioning Belt Lift
- 1/2 HP DC/SCR Controlled Motor & Synthetic Oil Filled Reducer

Arm Support Drive

- DC/SCR Controlled Arm Drive Motor
- Ring Bearing Arm Support
- Positive Arm Alignment
- Electronic Soft Start
- Quiet, Low Maintenance Drive System for Reliable Long Term Operation
- User Selectable "Home" Position

Technical Information

Power: 120V / 15A / 60hz
Arm Speed: 14 Rpm
Load Capacity: Non Applicable
Max. Load size: 56" x 56" x 80" (0" Overwrap)
Shipping Weight: Approx. 1450 lbs.

- CSA / UL & CE Electrical Components
- Operators Manual with Schematics
- Open Frame Design for Easier Maintenance

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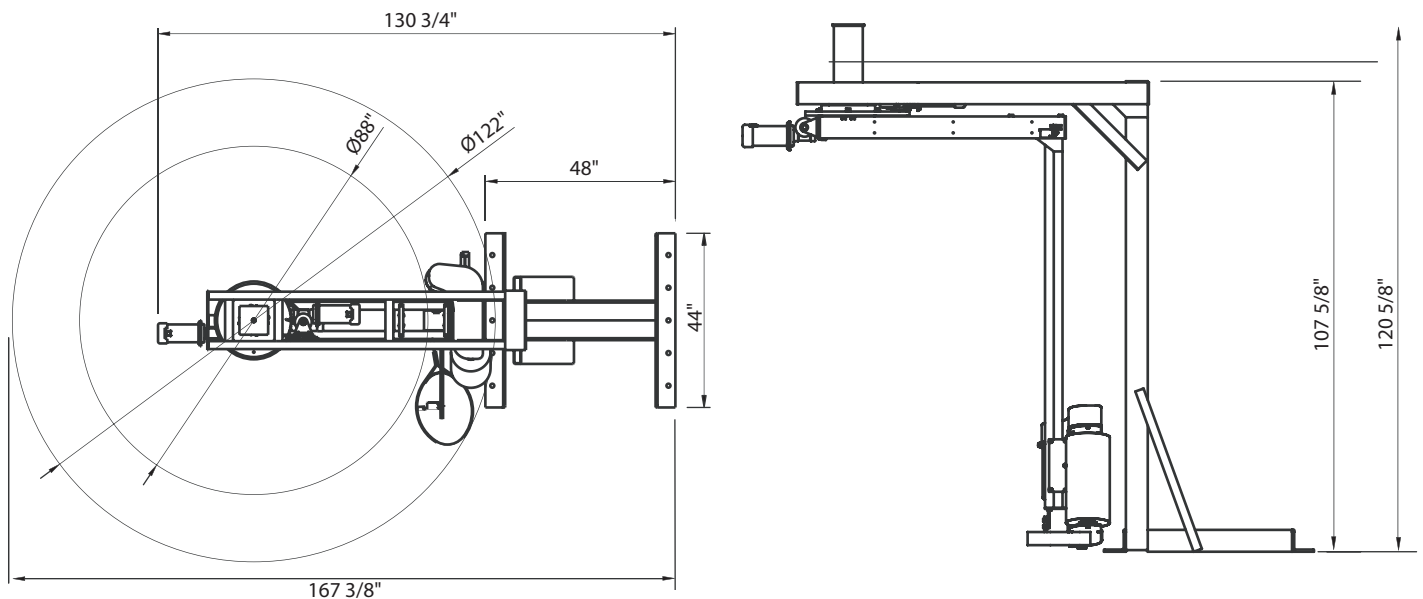


The PHOENIX "PRT-2150" Series Advantage

The Rotary Tower "2150" Series was designed to meet the needs of customers requiring a rotary tower style machine at a more affordable price. With a solid structure for this series is robust and resilient. The "Open Design" allows for fast and easy access to all components. Our ringbearing supported arm combined with chain and sprocket drive method has been proven to be extremely serviceable and reliable in long term operation, lowering overall operating cost. The "Self-Tensioning Belt" carriage lift reduces maintenance. It offers greater safety and security and is combined with a new UHMW-PE glide system for an ultimately smooth and reliable guidance system. The large diameter of the belt take-up drum reduces the overlap variation over the height of the pallet load to a minimum. The film carriage is mounted at an angle with an additional roller outside the carriage to allow the film to wrap very low on the pallet. The Prestretch carriage is capable of wrapping the lightest and most unstable loads due to its superior sensitivity and film feed capability. It is fully adjustable (mechanically and electronically) meet your specific wrap requirements. The control panel is quite comprehensive. These machines are extremely reliable in "Real World" applications. They are loaded with features and benefits. Their longevity, reliability and ease of maintenance, while using many locally available components, makes this machine one of the least expensive to own and operate over the years.

When other machines need to be replaced, the "2150" series Rotary will still be going strong!

Rotary Tower PRT2150 Dimensions



PRT-2150 Wrap Height: 80" (With "0" Over-wrap)

Maximum Load Size: 56" x 56" (79" Diag.)

Machines ship fully assembled

Requires 10 Lag Bolts (5/8" x 4") for installation (not included)

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