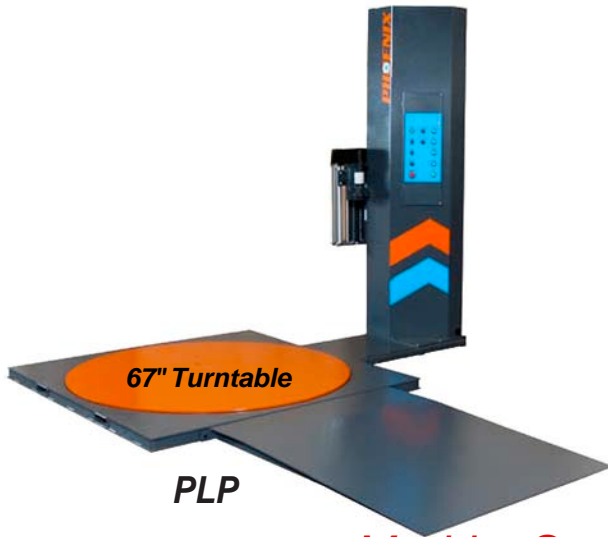


# PLP & PHP-2300 LOW & HIGH PROFILE PALLET STRETCH WRAP MACHINE

**PHOENIX**



Standard  
Control Panel



Optional  
Control Panel



## Machine Specifications & Features

### Control Features

- 24 V Control System
- PLC with Switch Panel Control
- Control Cabinet Incorporated in Tower
- Current Overload Protection
- Photo-eye "Auto-Height" Sensing with On/Off Switch
- DC/SCR Variable Speed Drives
- Power On Pushbutton
- "Start" with "Cycle Pause" Feature
- Emergency Stop
- Spiral Up or Spiral Up/Down Programs
- Manual Carriage Jog (Up & Down)
- Variable Turntable Speed
- Variable Carriage Travel Speed (Up & Down Separately)
- Separate Top & Bottom Wrap Counters (1-9)
- Film Force to Load (Film Tension) Control
- Reinforce Wrap
- Top Sheet On Off Feature
- Adjustable Overwrap Height
- Table Jog Control

### Film Delivery System

- 20" "GENESIS2000" Powered Pre-Stretch
- Up to 300% Pre-Stretch Capability (Factory set at 245%)
- Adjustable Electronic Film Force Control
- Mechanical Film Force Adjustment (To Increase or Decrease Minimum Force Setting)
- Digital P.I.D. Film Feed Sensor
- 1/2 HP DC Pre-Stretch Motor for Superior Torque and Speed Control
- Auto-Shutoff of the Pre-Stretch for greater Safety
- Extremely Easy to Load

### Carriage Lift

- UHMW-PE Carriage Glides for Smooth Maintenance free Operation
- Ultra Quiet Belt Lift
- 1/2 HP DC/SCR Controlled Motor
- Synthetic Oil Filled Reducer

### Turntable Drive

- 3/4 HP DC/SCR Controlled Turntable Drive Motor
- Positive Turntable Alignment
- Electronic Soft Start & Adaptive Deceleration
- #50 ANSI Chain Drive for Low Maintenance & Reliable Operation
- 5,500 lb. Turntable Capacity

### Low Profile (PLP) Features

- **28 H.D.** Table Support Casters. **No lubrication required**
- 2 7/8" Table Height (Raised 1/4" Above Surround)
- 3/8" Thick Turntable
- Full Surround for Greater Safety and Allows for Easy "In-Floor" Installation
- Forklift Portable from the Front of Machine
- Optional Ramps for Regular & HD Applications

### High Profile (PHP) Features

- **9 H.D.** Support Casters on Welded Supports
- Formed & Welded Octagonal Table for Maximum Strength
- 8 3/4" Table Height
- Forklift Portable from The Front & Back of Machine

### Technical Information

Power: 120VAC, 1 phase, 60 hz  
15 amps dedicated line

Turntable Speed: **16 RPM** Variable Speed

Max. Load Weight: **5,500 lbs.**

Max Load Size: **56"W x 56"L** (80" load diagonal)

Shipping Weight: 1190 lbs. (PHP) 1485 lbs (PLP)

CSA / UL & CE Electrical Components

Operator's Manual

# PLP & PHP-2300 LOW & HIGH PROFILE PALLET STRETCH WRAP MACHINE

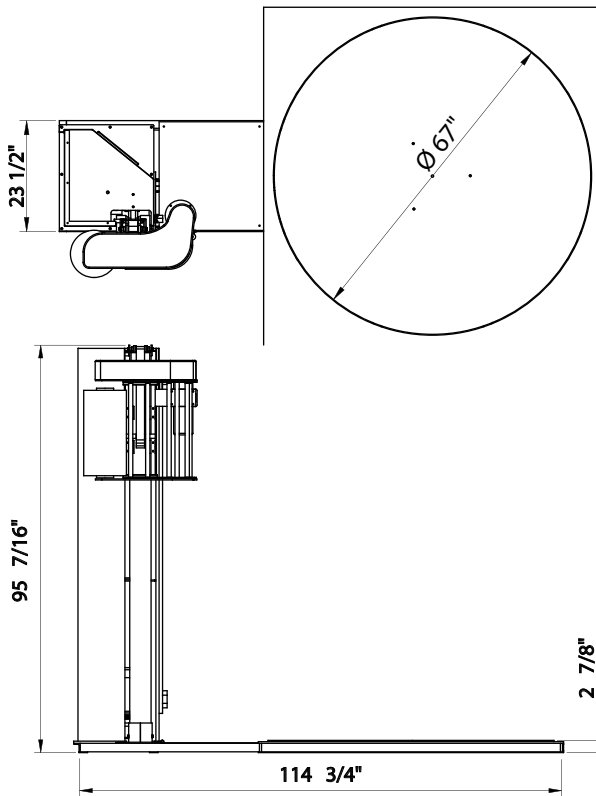


## The PHOENIX "2300" Series Advantage

The new Phoenix "2300" Series has been designed for severe duty applications where additional load weight and size are a factor. The larger diameter of the low profile machine allows the pallet to be placed and contained within the boundaries of the table without overhanging the edge, providing greater safety, fewer problems with bad pallets and reduced maintenance. The skirted table of the low profile lends itself well to flush in-floor installation. Both machines have additional table support casters and the low profile has a spring loaded automatic chain tensioner, reducing the possibility of the drive chain coming off, a problem on many machines. The machine comes standard with a PLC and a comprehensive switch panel. An optional upgrade to a more advanced "Touch-screen" control with enhanced functions is also available. If you require a machine with a higher wrap speed load weight and size capability, then the 2300 series is an excellent choice. Even with an extensive list of features, the 2300 series is a lot of machine for the money.

Phoenix quality you have come to depend on at an affordable price.

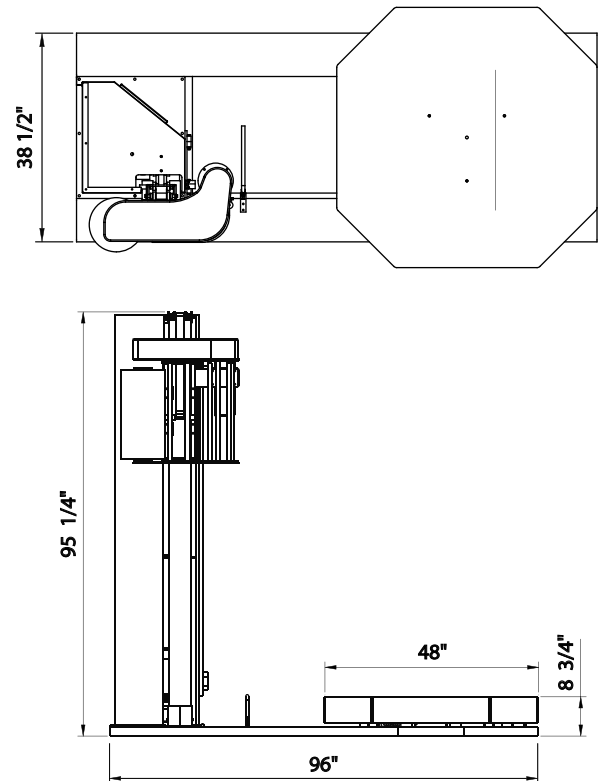
### Low Profile PLP-2300 Dimensions



PLP-2300 Wrap Height (with 8 ft. Tower) : 80"

Maximum Load Size: 65" x 65" (92" Diag.)

### High Profile PHP-2300 Dimensions



PHP-2300 Wrap Height (with 8 ft. Tower) : 80"

Maximum Load Size : 56" x 56" (80" Diag.)

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