



**MODEL THE PILOT
LOW PROFILE TURNTABLE SEMI-AUTOMATIC
STRETCH WRAP SYSTEM GENERAL SPECIFICATIONS**

**PRODUCTION
SPEED**

- 1-25 loads per hour (Single Turntable)
- NOTE: Process rates will vary with load size, number of wraps & forklift load/unload time
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CAPACITY

- Maximum load weight: 4,000#
 - Maximum load size: 50" W x 50" L (71" max. load diagonal) x 80" H (plus up to 4" top overlap)
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TURNTABLE

- 57" diameter laser-cut steel plate
 - Maintenance free - roller bearing support system
 - Turntable height 2.75" from floor
 - ANSI # 50 direct chain drive c/w chain tensioner
 - 3-12 RPM rotational speed c/w soft start acceleration
 - 1/2 HP **AC** variable speed motor
 - Final revolution deceleration and positive stop alignment
 - Front and back forklift ports for easy movement
 - Accu-Count exact turntable positioning system for **additional film savings!**
 - Optional loading ramp 60" long x 48" wide
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**FILM CARRIAGE
ELEVATOR**

- 1/2 HP **AC** variable speed motor
 - ANSI #40 direct chain drive c/w shock dampener & **Anti-Fall Safety Device**
 - Maintenance free carriage guidance system
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FILM DELIVERY SYSTEM

- 20" capacity pre-stretch film carriage
- 1/2 HP **AC** variable speed motor
- Fully electronic dynamic dancer corner compensation
- 33% to 313% fixed stretch capability
- Pre-stretch ratio variable using easy sprocket change
- **Carriage Descent Obstruction Safety Shut-Off Device**
- **Rapid Thread™ Safety Door with auto power cut-off switch**
- Side mounted film carriage for operator convenience and safety
- Superior **film-to-roller** contact area

CONTROL FEATURES

- Electronic controls with LCD operator interface
- Power Off – On – Reset switch & Power On indicator light
- Single button Auto Wrap Cycle Start/Pause
- Cycle Pause for applying top sheets
- Reinforce Wrap control for mid-wrapping
- Base or Top Wraps First program
- Up Only or Up/Down wrap program
- Emergency Stop button
- Turntable Jog button
- Film Carriage Lower & Raise buttons
- Film Tension (Force-to-Load) control
- Separate film carriage raise & lower speed controls
- Operator programmable turntable speed control
- Triple beam automatic load height detection sensor for dark or shiny loads
- Separate 1 to 12 revolution top & bottom wrap control
- Selectable Reduced Film Tension parameters for wrapping top and/or bottom of load
- A – B – C wrap program selector with capability to input and store unique wrapping parameters for each program
- Film Feed button with feed duration timer

**STRUCTURAL
FEATURES**

- All structural steel construction
- Forklift truck portable base structure design – lifting tubes included for front and rear access
- Structural steel tube machine tower with sheet metal covers
- Electro-static powder coated paint finish

**ELECTRICAL
INPUT
REQUIREMENTS**

- 115 Volts 1 Phase 60 Hz 15 Amps
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