



**MODEL 4100 TITAN PM / WM OVERHEAD
SEMI-AUTOMATIC STRETCH WRAP SYSTEM
GENERAL SPECIFICATIONS**

Note: PM / WM refers to the machine mounting style. Requires a secure structural wall, or a building column or post for mounting. The footprint is smaller than free-standing styles, requiring less floor space. (Note – dimensional details of the existing column or post must be submitted when ordering the PM version so that the appropriate post-mount bracket can be provided.)

PRODUCTION SPEED

- 1-30 loads per hour
- NOTE: Process rates will vary with load size, number of wraps & forklift load/unload time
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LOAD CAPACITY

- Maximum load weight: Unlimited (Floor Supported)
 - Maximum load size: 50" W x 50" L x 86" H (71" Max. load diagonal)
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ROTARY ARM

- Double flange bearing support system
 - Twin V-belt drive pulleys with belt tensioner
 - 1-12 RPM rotational speed c/w soft start acceleration
 - Final Revolution Deceleration and positive stop alignment
 - 1/2 HP DC Rotary Arm Drive Motor
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**FILM CARRIAGE
ELEVATOR**

- 1/2 HP DC variable speed motor
 - Direct flat belt drive system
 - Maintenance free 12 point carriage guidance system
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**FILM DELIVERY
SYSTEM**

- **Rapid Thread**™ 20" capacity pre-stretch film carriage
 - 1/2 HP DC variable speed motor
 - Fully electronic dynamic dancer corner compensation
 - Pre-stretch ratio variable by easy sprocket change
 - 33 to 313% fixed stretch capability (shipped fixed at 207%)
 - **Rapid Thread**™ (Safety Door) with auto power cut-off switch
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CONTROL FEATURES

- Simple to Operate
- **PANASONIC** PLC
- Power Off – On – Reset Switch & Power On Indicator Light
- Single button Auto Wrap Cycle Start/Pause
- Cycle pause for applying top sheets
- Base or top wraps first program
- Reinforce wrap control for mid-wrapping
- Up only or up/down wrap program
- Emergency Stop Button
- Rotary Arm Jog Button
- Film Carriage Lower/Raise Switch
- Film Tension (Force-to-Load) Control
- Separate Film Carriage Raise & Lower Speed Controls
- Automatic Load Height Detection photo-eye
- Separate 1 to 9 Revolution Top & Bottom Wrap Control
- Rotary Arm Obstruction Emergency Safety Stop Sensor
- Rotary arm and film carriage elevator dynamic braking system
- NEMA 12 control panel
- Non-proprietary UL/CSA approved components

STRUCTURAL FEATURES

- All structural steel construction
- Integral structural steel wall/floor mounting stand
- Electro-static powder coated paint finish

SAFETY FEATURES

- Rotary Arm Obstruction Emergency Safety Stop Sensor

ELECTRICAL INPUT REQUIREMENT

- 115 Volts 1 Phase 60 Hz 15 Amps
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