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**MODEL 4100 TITAN FSR ROTARY ARM (OVERHEAD)  
SEMI-AUTOMATIC STRETCH WRAP SYSTEM  
GENERAL SPECIFICATIONS**

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Note: FSR refers to the machine support frame style. This version requires side and rear floor lags for machine support. The footprint is smaller than other free-standing styles, requiring less floor space.

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**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 (71" max. load diagonal) x 86" H (plus up to 4" top overlap)
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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 variable speed 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**

- **NEW Super Rapid Thread II**™ 20" capacity pre-stretch film carriage
  - *Special Film Threading Device – Uniquely orientates the sticky side of the film against the pre-stretch rollers and the inside of the load.*
  - 1/2 HP DC variable speed motor
  - Fully electronic dynamic dancer corner compensation
  - 33 to 313% fixed stretch capability
  - Pre-stretch ratio variable by easy sprocket change
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**FILM DELIVERY SYSTEM**

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- **Rapid Thread™ Safety Door with auto power cut-off switch**
  - Superior **film-to-roller** contact area
  - Lifetime warranty on pre-stretch rollers
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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 switch
  - Film Carriage Lower/Raise switch
  - Film tension (Force-to-Load) control
  - Separate film carriage raise & lower speed controls
  - Variable rotary arm speed control
  - Rotary arm and carriage elevator dynamic braking system
  - Triple beam type auto load height sensing photo-eye, detects dark or shiny loads
  - Separate 1 to 9 revolution top & bottom wrap control
  - NEMA 12 control panel enclosure
  - Dust tight slip ring assembly
  - Non-proprietary UL/CSA approved components
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**STRUCTURAL FEATURES**

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

- **Rotary Arm Obstruction Emergency Safety Stop Sensor**
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**ELECTRICAL INPUT REQUIREMENT**

- 115 Volts 1 Phase 60 Hz 15 Amps
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