



---

**MODEL 4100 TITAN FS3 OVERHEAD  
SEMI-AUTOMATIC STRETCH WRAP SYSTEM  
GENERAL SPECIFICATIONS**

---

Note: FS3 refers to the machine support frame style. Includes a free-standing frame making the machine independent and able to be placed almost anywhere. It can be loaded from the front and both sides.

---

**PRODUCTION SPEED**

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

**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)
- 

**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
- 

**FILM CARRIAGE  
ELEVATOR**

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

**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
-

---

**FILM DELIVERY SYSTEM**

...continued...

- **Rapid Thread™ Safety Door with auto power cut-off switch**
  - Superior **film-to-roller** contact area
  - Lifetime warranty on pre-stretch rollers
- 

**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
- 

**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
-