



---

**MODEL 3300-CTA CENTER SECTION ONLY**  
**5' POWERED INFEED & 5' POWERED OUTFEED CONVEYORS ARE OPTIONAL**  
**HEAVY DUTY CONVEYORIZED AUTOMATIC STRETCH WRAP SYSTEM**  
**GENERAL SPECIFICATIONS**

---

**PRODUCTION SPEED**

- 1-40 loads per hour

NOTE: Process rates will vary with load size, number of wraps & forklift load/unload time

---

**LOAD CAPACITY**

- Maximum load weight: 4,000# dynamic – 12,000# static
  - Maximum load size: 48" W x 48" L (68" max. load diagonal) x 75" H (plus up to 4" top overlap)
  - Minimum load size: 30" W x 30" L x 24" H
- 

**TURNTABLE**

- 72" diameter 3/8" thick laser-cut steel plate with 5" skirt
  - 6-point heavy duty ball bearing caster support system
  - ANSI # 60 direct chain drive c/w chain tensioner
  - 3-16 RPM rotational speed c/w soft start acceleration
  - 3/4 HP **AC** variable speed motor c/w turntable holding brake
  - Final revolution deceleration and positive stop alignment
- 

**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
- 

**FILM DELIVERY  
SYSTEM**

- 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 **AC** variable speed motor
- Fully electronic dynamic dancer corner compensation

---

**FILM DELIVERY SYSTEM**  
...continued...

- 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
  - Lifetime warranty on pre-stretch rollers
- 

**POWERED ROLLER CONVEYOR**

**Basic system includes: 72" dia. powered Process/Turntable section (infeed & outfeed conveyors optional)**

**Turntable section includes:**

- Chain driven live roller type conveyor
  - Rated 4,000# per section
  - 2-1/2" diameter 11 gauge rollers c/w 11/16" hex axles on 3" centers
  - ANSI # 40 roller to roller chain drive
  - 50" effective roller width
  - Conveyor speed variable up to 30 FPM with electronic soft start
  - Pass-line height – 16-1/2" from floor to top of rollers
  - 1/2 HP **AC** variable speed motor
- 

**AUTOMATION FEATURES**

**"All Electric – No Pneumatics Required"**

- Electro-mechanically actuated film clamp mechanism
  - Electro-mechanically actuated film tail cut/wipe arm mechanism
  - Ni-chrome impulse hot wire film cut off c/w automatic periodic cleaning cycle
- 

**CONTROL FEATURES**

- PANASONIC** PLC with Touchscreen Operator Interface
- Power On – Reset Illuminated pushbutton
- Cycle Pause for applying top sheets
- Reinforce Wrap control for mid-wrapping
- Emergency Stop button
- Turntable Jog button
- Film Carriage Lower & Raise buttons

---

**CONTROL FEATURES**

...continued...

- Film Clamp Open/Close button
- Eject Load (Turntable Conveyor Jog) button
- Film Tension (Force-to-Load) Control
- Selectable Reduced Bottom Film Force parameter for wrapping bottom of load
- Separate film carriage raise & lower speed controls
- Variable turntable speed control
- Triple beam auto load height sensing photo-eye, detects dark or shiny loads
- Separate 1 to 12 revolution top & bottom wrap control
- Broken film/out of film detection c/w automatic machine reset
- Beacon light indicates run, clear or fault conditions
- Wireless remote start/stop control for forklift loaded stand-alone systems or interface relays/logic for in-line systems
- NEMA 12 control panel enclosure
- Non-proprietary UL/CSA approved components

---

**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

---

**SAFETY FEATURES**

- Safety barriers enclose the turntable section to prevent personnel intrusion
- Operator Access Gate c/w Safety Interlock Switch disables machine operation when gate is opened
- Hard-wired emergency stop and operator access gate circuits with Category 3 dual channel safety relays

---

**ELECTRICAL INPUT REQUIREMENT**

- 208Y Volts 3 Phase + Neutral (208Y) 60 Hz 30 Amps (other voltages available)