### MODEL 3300-CTA
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
- Front and side cut-outs with UHMW flexible contouring for forklift truck access
- 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
- 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
- **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 AC variable speed motor
- Fully electronic dynamic dancer corner compensation
| FILM DELIVERY SYSTEM | • 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 & 5 ft. Gravity Outfeed section  
|                        | **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 Off – On – Reset switch & Power On Indicator light  
|                 | • Cycle Pause for applying top sheets  
|                 | • Reinforce Wrap control for mid-wrapping  
|                 | • Emergency Stop button  
|                 | • Turntable Jog button  
|                 | • Film Carriage Lower & Raise buttons  

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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
• Gravity conveyor full photo-eye
• Broken film/out of film detection c/w automatic machine reset
• Beacon light indicates run, clear or fault conditions
• Wireless remote start/stop control – optional lanyard, pendant or pedestal control station available
• 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

ELECTRICAL INPUT REQUIREMENT
• 115 Volts 1 Phase 60 Hz 20 Amps