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**MODEL MX-A LP  
HEAVY DUTY TURNTABLE PLATFORM AUTOMATIC  
STRETCH WRAP SYSTEM GENERAL SPECIFICATIONS**

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**PRODUCTION SPEED**

- 1-35 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: 5,000# dynamic – 17,000# static
  - Maximum load size: 50" W x 50" L x 80" H (71" Max. load Diagonal)
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**TURNTABLE**

- 57" Diameter Laser-cut steel plate with surround deck protection - 3/8" thick
  - Maintenance free - 36 roller bearing support system
  - Turntable height 2.938" from floor
  - ANSI # 50 Direct Chain Drive c/w Chain tensioner
  - 3-15 RPM rotational speed c/w soft start acceleration
  - 3/4 HP DC Drive Motor
  - Final Revolution Deceleration and positive stop alignment
  - Rugged surround deck for added protection, 3 sided loading and pit mounting
  - Front and back forklift ports for easy movement
  - Accu-Count exact turntable positioning system for additional film savings!
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**FILM CARRIAGE  
ELEVATOR**

- 1/2 HP DC variable speed motor
  - Belt/Pulley with Anti-Fall Device
  - 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
- 33 to 313% fixed stretch capability
- Pre-stretch ratio variable by easy sprocket change
- **Rapid Thread**™ (**Safety Door**) with **auto power cut-off switch**
- Carriage descent obstruction shut-off device for additional safety
- Side mounted film carriage for operator convenience and safety

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**AUTOMATION FEATURES****“All Electric – No Pneumatics Required”**

**“Patent Pending”** Cousins exclusive patent pending **A-Arm** cut and clamp device starts and ends the wrap process at the top of the load. This uniquely different approach to attaching and cutting the stretch film provides you with these benefits:

- Selectable top banding capability
- Stabilizes the load early in the wrap cycle
- Places the ending film tail at the top of the load instead of the bottom
- Eliminates the need of a film clamp power source on the turntable for easier maintenance
- No air hook-ups or noisy compressors
- Load placement on the turntable is not critical
- There is no film clamp on the turntable that can be damaged by debris or operator error

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**CONTROL FEATURES**

- **PANASONIC** PLC with Touchscreen Operator Interface
- Power Off – On – Reset Switch & Power On Indicator Light
- Single button Auto Wrap Cycle Start/Pause
- Cycle Pause for applying top sheets
- Reinforce wrap control for mid-wrapping
- Emergency Stop Button
- Turntable Jog Button
- Film Carriage Lower/Raise Buttons
- Film Tension (Force-to-Load) Control
- Selectable Reduced Film Tension parameters for wrapping top and/or bottom of load

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**CONTROL FEATURES**

...continued...

- Separate Film Carriage Raise & Lower Speed controls
- Variable Turntable Speed Control
- Triple Beam Automatic Load Height Detection sensor for dark or shiny loads
- Separate 1 to 12 Revolution Top & Bottom wrap control
- Broken film/out of film detection c/w automatic machine reset
- Stack-light beacon indicates run, clear or fault
- NEMA 12 Enclosure
- Non-proprietary UL/CSA approved components
- **3 wrap modes:** auto / semi-auto / top banding  
***3 machines in one!***

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**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 c/w sheet metal covers
- Electro-static powder coated paint finish

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**ELECTRICAL INPUT REQUIREMENTS**

- 115 Volts 1 Phase 60 Hz 20 Amps
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