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**“THE A-ARM” MODEL HP-SWA  
HEAVY DUTY HIGH PROFILE TURNTABLE PLATFORM AUTOMATIC  
STRETCH WRAP SYSTEM GENERAL SPECIFICATIONS**

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**PRODUCTION SPEED**

- 1-40 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: 4,500# dynamic – 10,000# static
  - Maximum load size to safely clear the tower:  
67” W x 67” L (96” load diagonal)
  - Maximum load size to remain inboard of the turntable:  
48” W x 48” L (68” load diagonal)
  - Maximum load height: 75” H (plus up to 4” top overlap)
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**TURNTABLE**

- 48” octagonal 5/16” thick formed steel plate turntable
  - 4 point caster support system
  - Turntable height less than 11” from floor
  - ANSI # 50 direct chain drive c/w chain tensioner
  - 3-12 RPM rotational speed c/w soft start acceleration
  - 1/2 HP **AC** variable speed motor
  - Final revolution deceleration and positive stop alignment
  - Front & 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 **AC** variable speed motor
  - ANSI #40 direct chain drive c/w shock dampener & **Anti-Fall Safety Device**
  - Maintenance free 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 **AC** variable speed motor
- Fully electronic dynamic dancer corner compensation
- 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

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

**“Patent Pending”** Cousins exclusive patent pending **A-Arm** film cut and hold 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
- There is no film clamp on the turntable that can be damaged by debris or operator error – also eliminates the need for slip-rings to supply power onto the turntable for less maintenance
- Load placement on the turntable is not critical
- No air hook-ups or noisy compressors
- **Automatic First Revolution Load Scanning Safety Feature** detects uneven or partial stacked top layers and automatically adjusts A-Arm height clear of obstructions
- **A-Arm Anti-Fall Safety Device**

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**CONTROL FEATURES**

- Electronic controls with LCD 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
- Separate film carriage raise & lower speed controls
- Operator programmable 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
- Selectable Reduced Film Tension parameters for wrapping top and/or bottom of load
- A – B – C Wrap Program selector with capability to input and store unique wrapping parameters for each program
- Wireless remote start/stop control – optional lanyard, pendant or pedestal control station available
- **3 wrap modes:** automatic spiral wrapping / automatic top banding / semi-automatic

***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 with sheet metal covers
- Electro-static powder coated paint finish

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**ELECTRICAL INPUT REQUIREMENTS**

- 115 Volts 1 Phase 60 Hz 15 Amps
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