The 4100-45 Conveyorized Automatic

Up to 45 loads per hour

- Twin “V” belt drive assembly double flange bearing support Speed 1 to 14 RPM
- Stack-light allows operators to monitor system operation and faults
- HD structural steel tube frame
- 72” H safety fence with operator access interlocked gate
- PANASONIC FP-X PLC with HMI Touchscreen Operator Interface
- “Super Rapid Thread II” pre-stretch film carriage
- 4000# rated conveyor at 18” high 2.5” dia. rollers on 3” centers 54” effective width with soft start VAC controls and auto staging photo-eyes
- Long lasting electro-static powder coat paint process

The standard system includes 5’ infeed, 11’ process and 5’ outfeed conveyors

Your system can be equipped with any device that the application requires

- Additional Conveyors
- Automatic Top Sheet Dispensers
- Top Platen/Hold Down Device
- 90° Transfers
- Heat Seal Device to Secure Film Tails
- Turntables
- Frame Extensions for Larger Load Sizes
- Non-standard PLC/ Controls
- Lifting Device to Wrap Under Pallet
- Scales

- Design features/ adjustments that eliminate film breaks reducing downtime.
- A quality machine built with quality components and supported by a local qualified distributor.

We invite you to go online at www.cousinspackaging.com for more information or call your local distributor.
1 888 209 4344
4100-45 DESIGN FEATURES/SPECIFICATIONS

**PRODUCTION SPEED:**
- 1-45 loads per hour
- **NOTE:** Process rates will vary with load size, number of wraps & conveyor speed

**LOAD CAPACITY:**
- 4000# Capacity
- 50” L x 50” W x 80” H max load size [24” minimum height]
- **NOTE:** Larger load size options are available

**CONVEYORS:**
- 2.5” diameter rollers on 3” centers
- 54” effective roller width
- Standard system includes 5’ infeed, 11’ process and 5’ outfeed conveyors

**FILM CARRIAGE:**
- Super Rapid Thread II pre-stretch film carriage
- Safety door with auto cut-off switch
- Special Film Threading Device – Uniquely orientates the sticky side of the film against the pre-stretch rollers and the inside on the load.
- ½ HP DC variable speed motor
- 33% to 313% fixed stretch capability
- Superior film-to-roller contact area
- **Lifetime warranty on pre-stretch rollers**

**CONTROLS:**
- PANASONIC FP-X Programmable Logic Controller (PLC)
- HMI Touchscreen Operator Interface Panel
- Wrap Bypass mode selector switch
- Separate film carriage elevator raise & lower speed controls
- Separate 1 to 12 revolution top & bottom wrap control
- Broken film/out of film detection c/w automatic machine reset and fault beacon light
- Rotary arm and film carriage elevator dynamic braking
- NEMA 12 control panel and junction boxes
- Dust tight slip ring assembly
- Non-proprietary UL/CSA approved components
- 3 Year Warranty on components

**ARM/TOWER DESIGN:**
- Double flange bearing support system
- Twin V-belt drive pulleys with belt tensioner
- 1-14 RPM rotational speed c/w soft start acceleration
- ½ HP DC variable speed motor
- Dust tight slip ring assembly
- Final revolution deceleration and positive stop alignment
- Heavy Duty Formed/Structural Steel
- Electro-static powder coated paint finish
- 5 Year Warranty on Steel Fabrications