The 6100 Conveyorized Automatic

6100-45 for up to 45 loads per hour  6100-65 for up to 65 loads per hour

- Stacked lights monitor system operation and faults
- HD structural steel construction
- Super Rapid Thread II power pre-stretch film carriage
- Ring gear bearing turntable support
- 4000# rated conveyor - 18” passline 2.5” dia. Rollers on 3” centers - 54” effective width – soft start VAC controls and automatic load staging photo-eyes
- Long lasting electro-static powder coat paint process

The standard system includes 5’ infeed and 5’ outfeed powered 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
**6100 Design Features/Specifications**

**Production Speed:**
- **6100-45:** 1-45 loads per hour
- **6100-65:** 1-65 loads per hour
- **Note:** Process rates will vary with load size, number of wraps & conveyor speed

**Load Capacity:**
- 4000# Capacity
- 52” L x 52” 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 and 5’ outfeed powered conveyors

**Film Carriage:**
- Super Rapid Thread II pre-stretch film carriage
- 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
- Carriage Descent Safety Shut-Off Device
- Superior film-to-roller contact area
- Lifetime warranty on pre-stretch rollers

**Controls:**
- **6100-45:** Panasonic FP-X PLC
  - HMI Touchscreen Operator Interface Panel
- **6100-65:** Allen-Bradley MicroLogix 1400 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

**Turntable/Tower Design:**
- Heavy duty ring bearing – gear/pinion drive
  - **6100-45:** 1 - 15 RPM 1 HP DC variable speed motor
  - **6100-65:** 1 - 20 RPM 3 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

For more information contact:
1 888 209 4344   www.cousinspackaging.com