The 7100 Conveyorized Automatic

7100-65 for up to 65 loads per hour    7100-95 for up to 95 loads per hour

- Stack-light allows operators to monitor system operation and faults
- Ring bearing support - chain driven
  - 7100-65: 1 to 22 RPM
  - 7100-95: 1 to 33 RPM
- Allen-Bradley PLC
- "Super Rapid Thread II" pre-stretch film carriage
- Long lasting electro-static powder coat paint process
- HD structural steel tube frame
- 78" H safety fence with operator access interlocked gate
- 4000# rated conveyor standard 18” high 2.5” dia. rollers on 3” centers 54” effective width with soft start VAC controls and automatic load staging photo-eyes

The standard system includes 5’ infeed, 12’ 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
PRODUCTION SPEED:
- **7100-65**: 1-65 loads per hour
- **7100-95**: 1-95 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, 12’ 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 AC variable speed motor
  - **7100-65**: ½ HP DC
  - **7100-95**: 1 HP DC
- 33% to 313% fixed stretch capability
- Superior film-to-roller contact area
- Lifetime warranty on pre-stretch rollers

CONTROLS:
- **7100-65**: Allen-Bradley MicroLogix 1400 PLC
  - HMI Touchscreen Operator Interface Panel
- **7100-95**: Allen-Bradley CompactLogix L30ER
  - with PanelView Plus 600 Color Operator Interface c/w Keypad and Touch Screen
- 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:
- Heavy duty ring bearing – chain/sprocket drive
  - **7100-65**: 1 - 22 RPM 1 HP DC variable speed motor
  - **7100-95**: 1 - 33 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