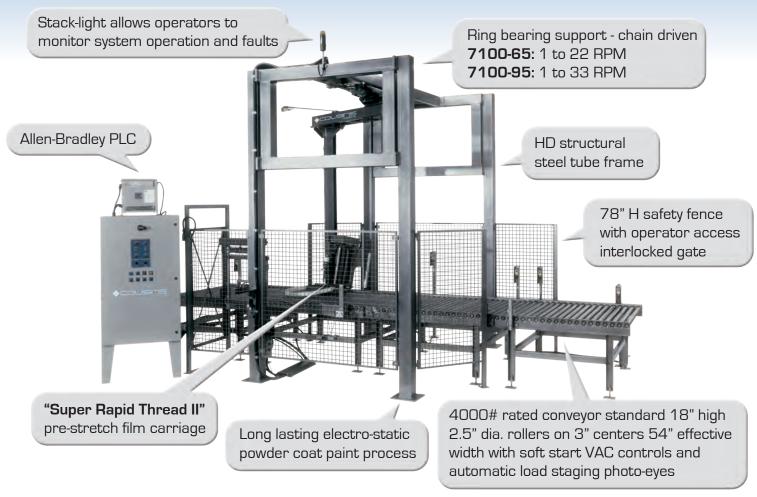


# The 7100 Conveyorized Automatic

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



### 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.

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## 7100 DESIGN FEATURES/SPECIFICATIONS

#### **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

