

THE 7100 CONVEYORIZED AUTOMATIC

7100-65 for up to 65 loads per hour

7100-95 for up to 95 loads per hour

Stacked lights monitor system operation and fault.

Allen-Bradley PLC



Ring bearing support - chain driven

7100-65: 1 to 22 RPM

7100-95: 1 to 33 RPM

HD Structural steel tube frame

78" H safety fence with operator access interlocked gate

"Super Rapid Thread II" pre-stretch film carriage

Long lasting electro-static powder coat paint process

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.

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

CONTROLS

- ◆ **7100-65:** Allen-Bradley MicroLogix 1400 PLC HMI Touchscreen Operator Interface Panel
- ◆ **7100-95:** Allen-Bradley Compact Logix 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**

FILM CARRIAGE:

- ◆ LOAD CELL FILM DELIVERY 20" capacity powered pre-stretch 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 AC
- ◆ **7100-95:** 1 HP AC
- ◆ 33% to 313% fixed stretch capability
- ◆ Superior film-to-roller contact area
- ◆ **Lifetime warranty on pre-stretch rollers**

ARM/TOWER DESIGN:

- ◆ Heavy duty ring bearing – chain/sprocket drive
- ◆ **7100-65:** 1 – 22 RPM 1 HP AC variable speed motor
- ◆ **7100-95:** 1 – 33 RPM 3 HP AC 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

THE 7100

DESIGN FEATURES/SPECIFICATIONS



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and Processing Technologies



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