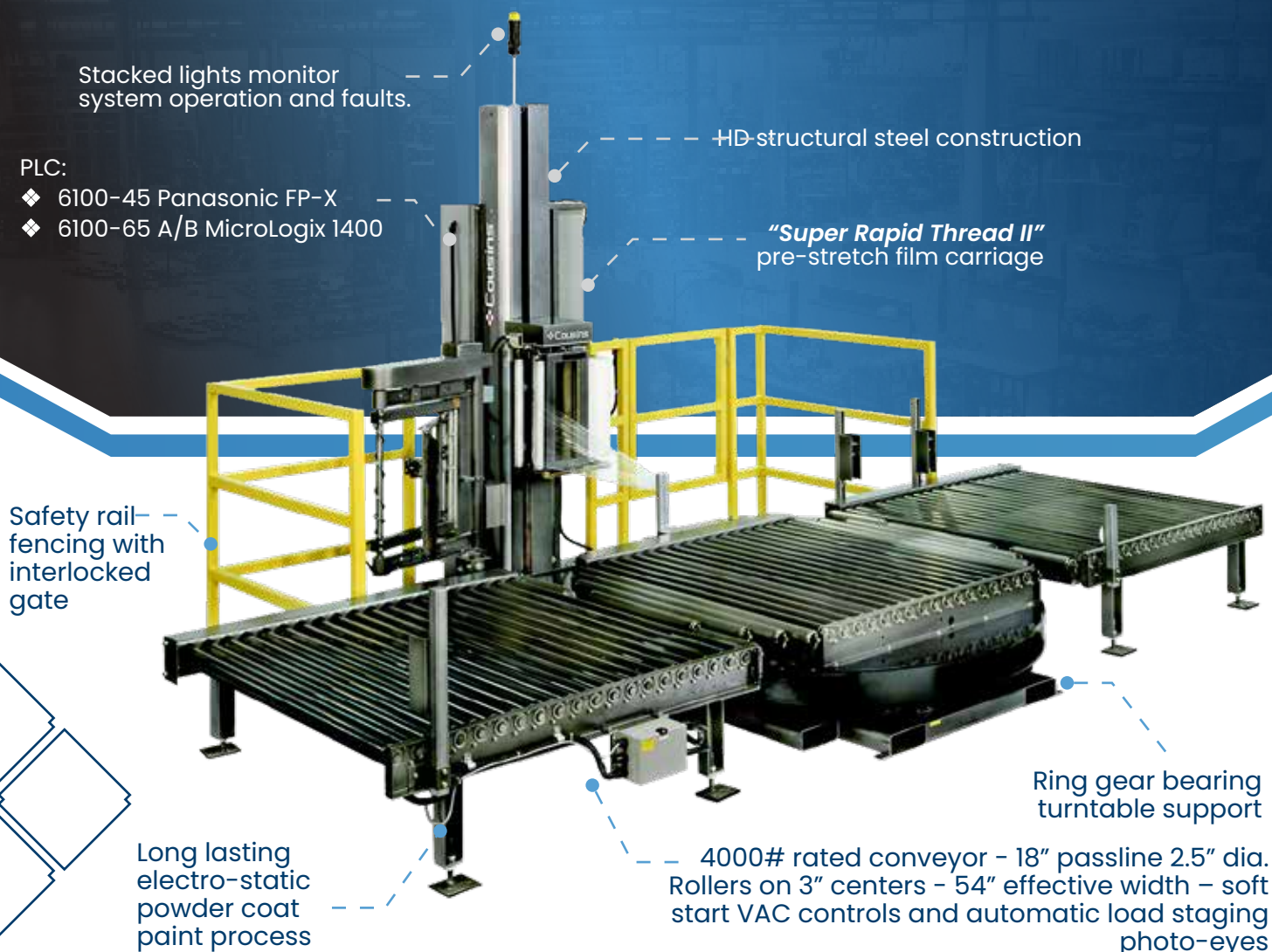


THE 6100 CONVEYORIZED AUTOMATIC

6100-45 for up to 45 loads per hour

6100-45 for up to 45 loads per hour



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.

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

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
- ❖ 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:

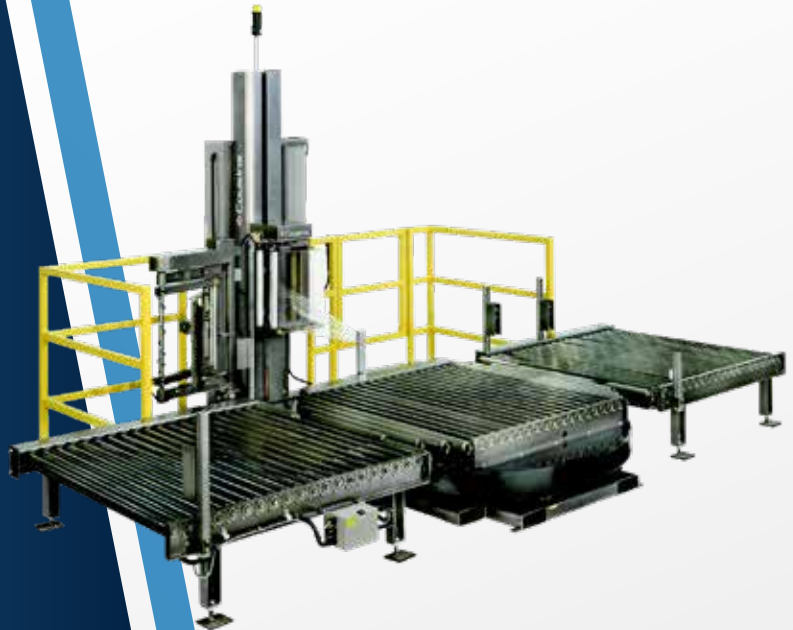
- ❖ LOAD CELL FILM DELIVERY 20" capacity
powered pre-stretch film carriage
 - ❖ Super Rapid Thread II pre-stretch film carriage
 - ❖ Special Film Threading Device – Uniquely orientates the sticky side of the film against the pre-stretch rollers and the inside on the load.
 - ❖ ½ HP AC variable speed motor
 - ❖ 33% to 313% fixed stretch capability
 - ❖ Carriage Descent Safety Shut-Off Device
 - ❖ Superior film-to-roller contact area
- Lifetime warranty on pre-stretch rollers**

TURNTABLE/TOWER DESIGN:

- ❖ Heavy duty ring bearing – gear/pinion drive
- ❖ **6100-45:** 1 – 15 RPM 1 HP AC variable speed motor
- ❖ **6100-65:** 1 – 20 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 6100-45 THE 6100-65

DESIGN FEATURES/SPECIFICATIONS



Tap or scan the QR code
to explore our solutions



CONTACT

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