

THE 6100 CONVEYORIZED AUTOMATIC

6100-45 for up to 45 loads per hour

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Stacked lights monitor system operation and faults.

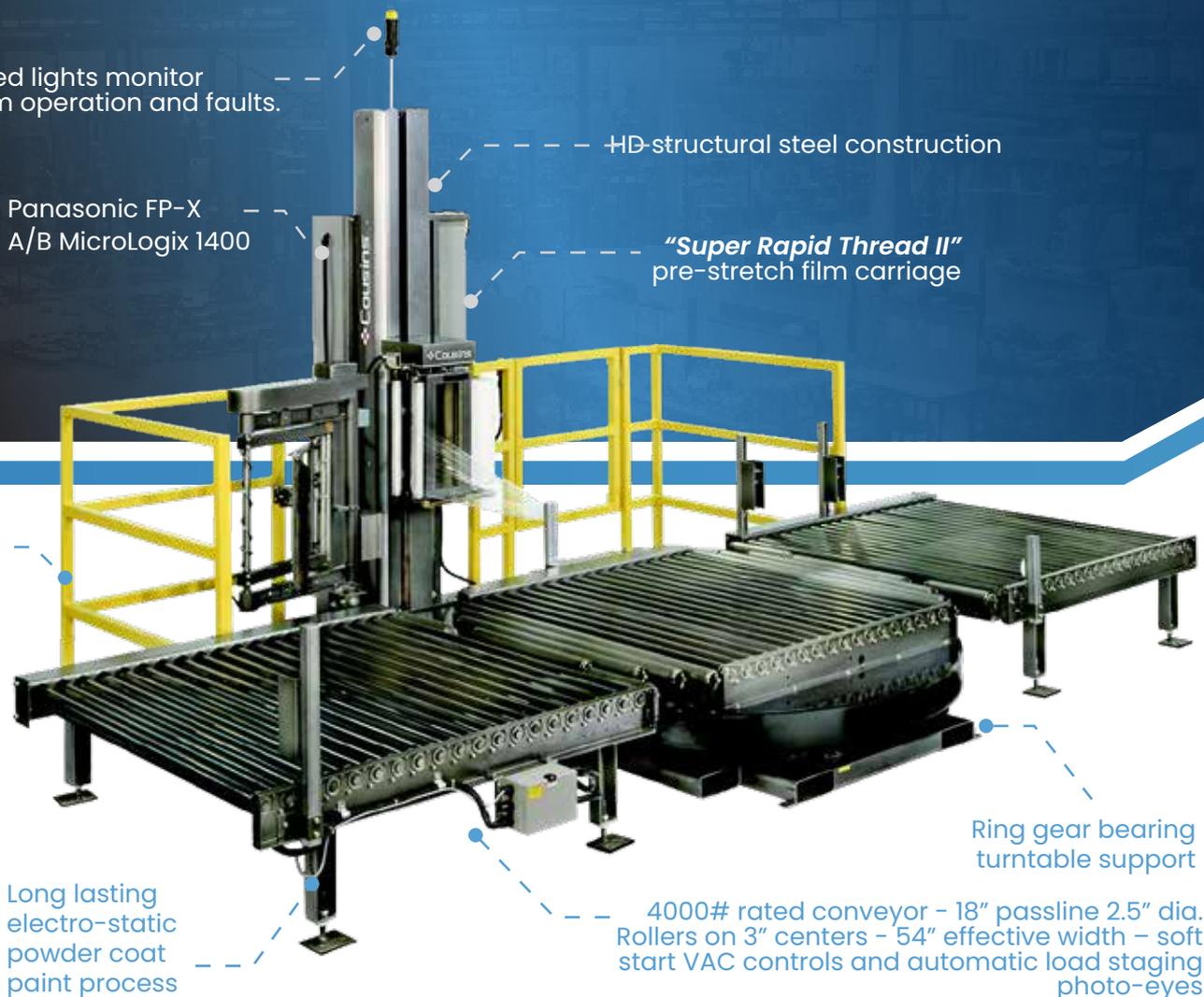
PLC:

- ◆ 6100-45 Panasonic FP-X
- ◆ 6100-65 A/B MicroLogix 1400

HD-structural steel construction

"Super Rapid Thread II" pre-stretch film carriage

Safety rail fencing with interlocked gate



Long lasting electro-static powder coat paint process

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

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
- ◆ 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:

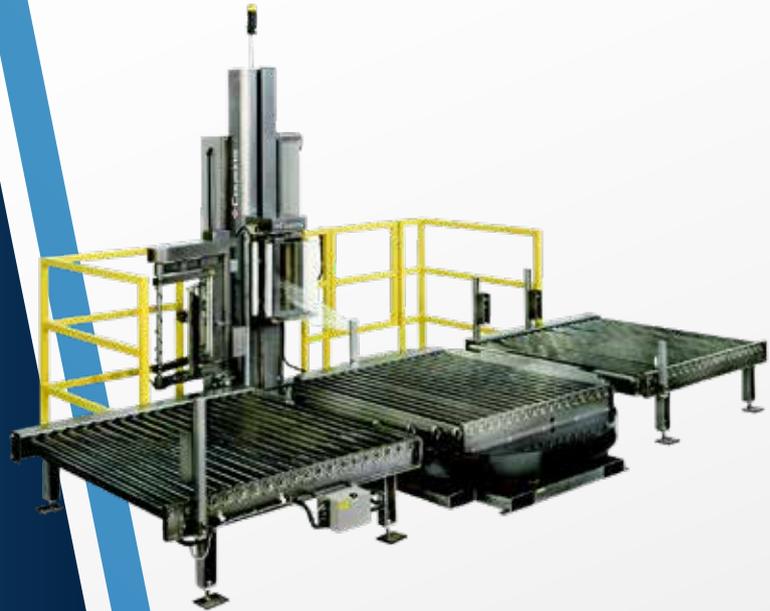
- ◆ Super Rapid Thread II pre-stretch film carriage
- ◆ Special Film Threading Device – Uniquely orientates the sticky side of the film against the pre-stretch rollers and the inside on the load.
- ◆ ½ HP DC variable speed motor
- ◆ 33% to 313% fixed stretch capability
- ◆ Carriage Descent Safety Shut-Off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

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**

THE 6100

DESIGN FEATURES/SPECIFICATIONS



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