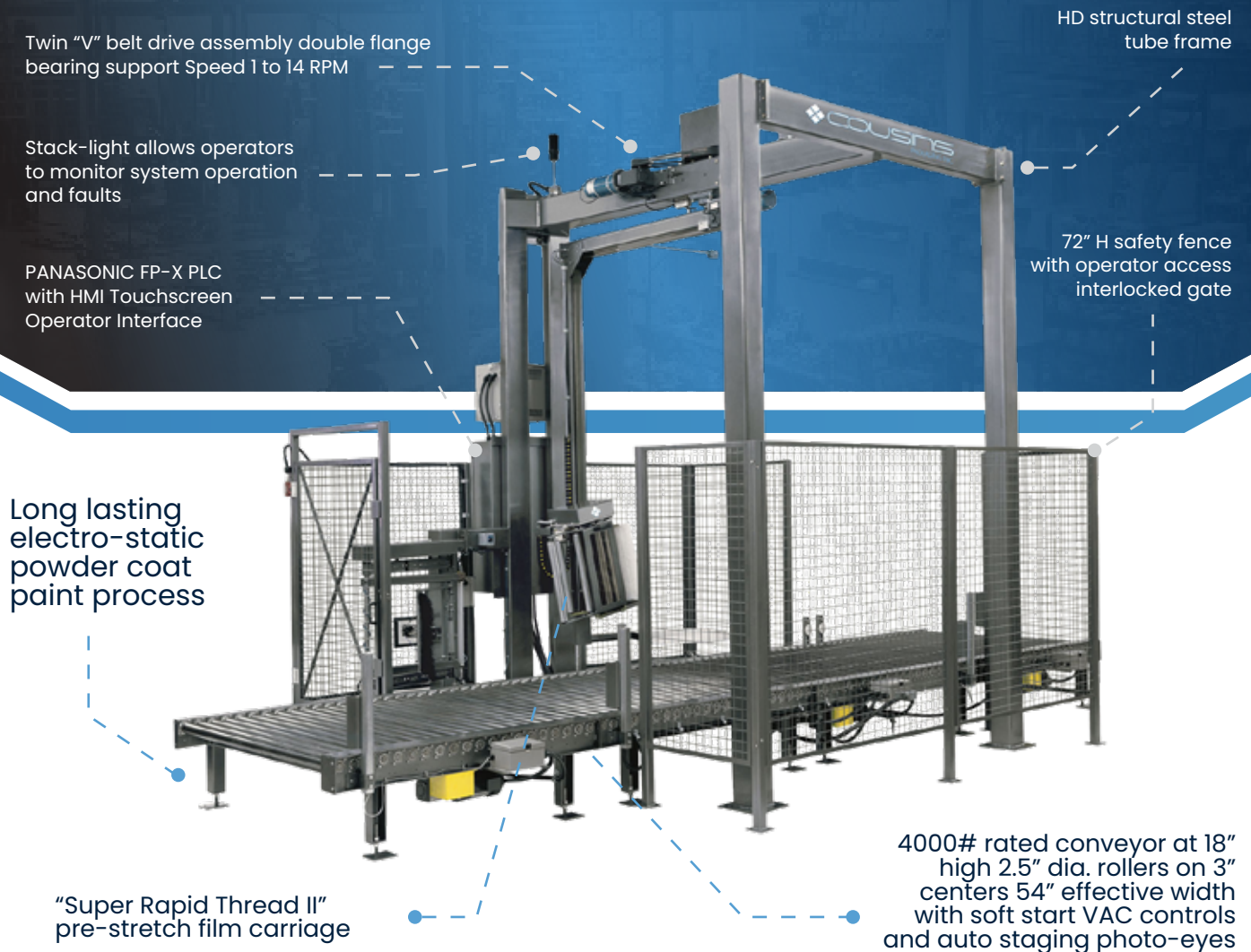


THE 4100-45

Conveyorized Automatic

Up to 45 loads per hour



THE STANDARD SYSTEM INCLUDES 5' INFEED, 11' 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

- ◆ 1-45 loads per hour
- NOTE: Process rates will vary with load size, number of wraps & conveyor speed

LOAD CAPACITY

- ◆ 4000# Capacity
 - ◆ 50" L x 50" 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, 11' process and 5' outfeed conveyors

CONTROLS

- ◆ PANASONIC FP-X Programmable Logic Controller (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:

- ◆ 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
- ◆ 33% to 313% fixed stretch capability
- ◆ Superior film-to-roller contact area

Lifetime warranty on pre-stretch rollers

ARM / TOWER DESIGN:

- ◆ Double flange bearing support system
- ◆ Twin V-belt drive pulleys with belt tensioner
- ◆ 1-14 RPM rotational speed c/w soft start acceleration
- ◆ ½ 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 4100-45

DESIGN FEATURES/SPECIFICATIONS



Click or scan the QR to see the THE 4100-45 in action



CONTACT

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