

THE ULTRA

Model 4100-35-FA Fully Automatic *Rotary Tower Series*

CHOOSE A FRAME THAT FITS YOUR PRODUCTION SITUATION.



4100-T-WM (Wall Mount)
4100-T-PM (Post)



3 Leg - Free-Standing



Rear Mount



4 Leg - Free-Standing



All frame styles include the easy to maintain pneumatic (air required) clamp, cut and wipe device.

ALL ELECTRIC is optional

ROBUST CONSTRUCTION

A quality machine built with quality components and supported by a local qualified distributor.

COMPACT

Affordable and simple with more standard features than any other pallet wrapper in this price range



Tap or scan the QR code
to explore our solutions



CONTACT

TOLL FREE: 888-209-4344
INFO@COUSINSPACKAGING.COM
WWW.COUSINSPACKAGING.COM

THE ULTRA

DESIGN FEATURES/SPECIFICATIONS

LOAD CAPACITY:

- ❖ Unlimited load capacity
- ❖ **50" L x 50" W x 86" H maximum load size**
- ❖ **24" L x 24" W x 24" H minimum load size**
- ❖ NOTE: Larger load size options are available

CONTROLS:

- ❖ **PANASONIC PLC with Touchscreen Operator Interface**
- ❖ Power Off – On – Reset switch & Power On indicator light
- ❖ Auto Wrap Cycle Start/Pause
- ❖ Cycle Pause for applying top sheets
- ❖ Reinforce Wrap control for mid-wrapping
- ❖ Emergency Stop button
- ❖ Film tension (Force-to-Load) control
- ❖ Separate film carriage raise & lower speed controls
- ❖ Variable rotary arm speed control
- ❖ Triple beam automatic load height detection sensor for dark or shiny loads
- ❖ Separate 1 to 12 revolution top & bottom wrap control
- ❖ Selectable Reduced Bottom Film Force for wrapping bottom of load
- ❖ A – B – C wrap program selector with capability to input and store unique wrapping parameters for each program
- ❖ Remote operator control
- ❖ Stack-light beacon indicates run, clear or fault
- ❖ Rotary arm and film carriage elevator dynamic braking
- ❖ NEMA 12 control panel enclosure

FILM CARRIAGE:

- ❖ Load Cell Film Delivery powered Pre-stretch film carriage
- ❖ Safety Door with auto power 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
- ❖ Carriage Descent Safety Shut-Off Device
- ❖ 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
- ❖ 1-12 RPM rotational speed c/w soft start acceleration
- ❖ 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**

AUTOMATION FEATURES:

- ❖ Pneumatic actuated film clamp mechanism (ALL ELECTRIC is optional)
- ❖ Electro-mechanically actuated film tail cut/wiper arm mechanism
- ❖ Impulse hot wire film cut off c/w automatic periodic cleaning cycle

