



# WULFTEC® STRETCH WRAPPERS

## WRING-250 Automatic Rotary Ring Wrapper

### The WRING-250 is the solution for:

- Wrapping double-stacked loads individually
- Banding (single or multiple bands)
- One-way wrap configuration
- Small footprint applications

### The Wulftec engineering team has redefined the boundaries of rotary ring wrappers

**NEW**



Proven clamp, cut & wipe film treatment system



Counterweight system for smooth operation without vibration, resulting in a safer operation



NO-THREAD® powered pre-stretch carriage with tilting film mandrel allowing fast and easy film loading



Horizontal and vertical ring guiding by self aligning and maintenance free polyurethane wheels

### THE WULFTEC PROMISE

Having a Wulftec® stretch wrapping machine on the production line is a powerful statement. It's an investment in strong values, because Wulftec is dedicated to manufacturing only the best. It's an investment in all-steel construction, for increased stability and strength. It's an investment in success, because Wulftec® equipment is designed and built to work hard.

**IDEAL FOR MID-SPEED PRODUCTION**

As with any Wulftec® product, the WRING-250 can be customized with a multitude of options. We adapt our machinery to your needs...not the other way around.

UP TO **25** RPM

NON-PROPRIETARY PARTS



[WWW.WULFTEC.COM](http://WWW.WULFTEC.COM)

**WE FEAR NO PACKAGING CHALLENGE**



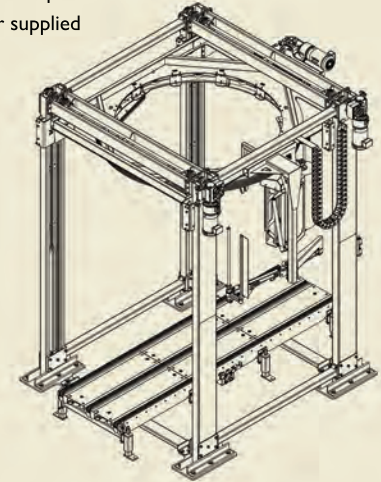
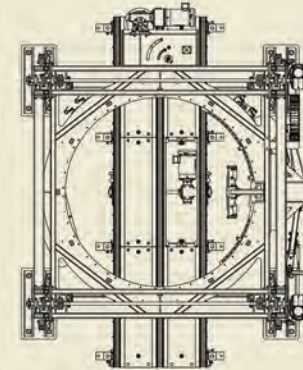
# TECHNICAL SPECIFICATIONS

## WRING-250

<b>Production Rate<sup>1</sup></b>	- Up to 75 loads per hour
<b>Maximum Load Weight</b>	- 5,000 lbs (6,000 lbs option)
<b>Load Size</b>	- 30"L x 30"W x 24"H
Minimum:	- 48"L x 48"W x 80"H (maximum load diagonal 68")
Maximum:	- 114"L x 108"W x 154"H
<b>Machine Dimensions<sup>2</sup></b>	- 230/3/60 20 A
<b>Electrical Requirements</b>	- 3 CFM @ 80 PSI; comes with Filter/Regulator
<b>Pneumatic Requirements</b>	- 20" NO-THREAD® Powered Pre-Stretch Carriage
<b>Film Delivery System</b>	- Tilting film mandrel for ease of film loading
	- 1 HP AC motor with Allen Bradley variable frequency drive
	- 50-300% pre-stretch
	- Electronic film tension control with analog sensor
	- Film force release for easy pull at start and end of cycle
	- Sensing device for film out/broken with visual alarm
	- Wireless technology for interference free operation
<b>Film Tail Treatment</b>	- Automatic film clamping
	- Pulse-controlled cutter
	- Film alignment arm and brush treatment
<b>Ring Rotation Drive</b>	- 2 HP AC motor with variable frequency drive
	- Electromechanical brake
	- 25 RPM variable speed
	- Belt Driven
<b>Ring Frame</b>	- 72" interior / 106" outside diameter including carriage
	- Steel frame construction
	- Supported by polyurethane wheels for smooth and quiet operation
	- Upper and lower ring limit position
<b>Conveyors</b>	- Heavy-duty flange-mounted bearings
	- 2 1/2" dia. rollers on 3" centers
	- 52" BFR (between frame rails)
<b>Frame Construction</b>	- Welded structural steel construction
	- Free standing integrated leg design
	- Heavy duty safety fencing with one interlocked access door enclosing the wrapping zone
	- Easy access to all components
<b>Warranty</b>	- 3-year unlimited cycle warranty
	- 10-year warranty on steel structure
	- Lifetime warranty on pre-stretch rollers' blue compound

### Options Available

- 20" or 30" powered pre-stretch carriage
- Single or dual carriages
- Positive cut and wipe or heat sealing clamp
- Standard wrap or a combination wrap and rope
- Wulftec® process conveyor or customer supplied
- Top platen
- Top sheet dispenser
- Conveyors
- Right angle transfers
- Pallet lifts
- Electric roping



- 1- Production rate based on load size and configuration
  - 2- Overall dimensions of the machine in operation
  - 3- Based on a production rate of 60 pallets per hour, 2 shifts, where 50% of the production is in "peak-mode", 250% pre-stretch
- All machine specifications are subject to change without prior notice / Nominal dimensions shown

**Reduced energy usage by throughput anticipation:** Conveyorized automatic machines will operate at a lower speed when the throughput from the line is slower and speed up to allow production bursts. For an average production line<sup>3</sup>, the energy savings would equal 20 x 40 watt lamps lit for 6 hours!

**Reduced film waste by optimized resolution:** We use a higher resolution positioning system to deliver the film in a more accurate quantity. This means an average film reduction of 4 feet of film per pallet when compared to other control systems! That's 60 miles<sup>3</sup> of unstretched film per year!

**Reduced general waste by better product protection for handling and transport:** With very low wrap capability, the product is properly secured to the pallet, resulting in a pallet that is more stable for transport and therefore less damage!

**Reduced electricity consumption:** By using variable frequency drives on all its motors, Wulftec ensures that only the power required by the load is used, regardless of the HP of the motor. By this, we have standardized our motor sizes, allowing for less parts in inventory for us and our customers. This translates into greener operations at our end and at your end.

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AC DRIVES



STEEL STRUCTURE



QUICK DISCONNECT



TOUCH SCREEN INTERFACE



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