

WE FEAR NO PACKAGING CHALLENGE

M.J. MAILLIS

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TECHNICAL SPECIFICATIONS

NON-CONVEYORIZED MODELS

WRTA-100 / 150 / 175 / 200

CONVEYORIZED MODELS

WCRT-175 / 200

| | | |
|-----------------------------|---|--|
| PRODUCTION RATE* | - Up to 50 loads per hour | - WCRT-175: Up to 60 loads per hour - WCRT-200: Up to 100 loads per hour |
| LOAD WEIGHT | - Unlimited | - 4,000 lbs (6,000 lbs option) |
| MIN LOAD SIZE | - Min.: 36"W x 36"L x 10"H | - Min.: 36"W x 36"L x 10"H |
| MAX LOAD SIZE | - Max.: 56"W x 56"L x 80"H | - Max.: 48"W x 48"L x 80"H |
| MACHINE DIMENSIONS** | - WRTA-100: 130"W x 135½"L x 119½"H - WRTA-150: 130"W x 165½"L x 117½"H - WRTA-175: 130"W x 146"L x 122"H - WRTA-200: 130"W x 147½"L x 117½"H | - WCRT-175: 141"W x 138"L x 140"H - WCRT-200: 148"W x 138"L x 140"H |
| APPROXIMATE SHIPPING WEIGHT | - WRTA-100: 2,300 lbs - WRTA-150: 2,500 lbs - WRTA-175: 2,500 lbs - WRTA-200: 2,800 lbs | - WCRT-175: 3,700 lbs (standard system) - WCRT-200: 4,500 lbs (standard system) |
| ELECTRICAL REQUIREMENTS*** | - 120V/1/60 15A | - 230V/3/60 20A |
| PNEUMATIC REQUIREMENTS | - 3 CFM @ 80 PSI comes with FR (Filter, Regulator) | - 3 CFM @ 80 PSI comes with FR (Filter, Regulator) |
| CONTROLS | - NEMA 4/12 control cabinet with quick disconnect - Separate up and down carriage speeds - Separate top and bottom wrap selectors - Top cover pause switch - Pull cord with 40' of cable - Manual carriage up/down switch - Manual arm rotation - Reinforce wrap | - NEMA 4/12 control cabinet with quick disconnect - Separate up and down carriage speeds - Separate top and bottom wrap selectors - Touch screen operator interface - Intuitive alarm diagnostics - On-screen wrapping performance analysis - On-screen maintenance program and instructions |
| FILM DELIVERY SYSTEM | - 20" NO-THREAD® powered pre-stretch carriage (angled carriage to wrap lower) - 50-300% pre-stretch - 1 HP AC motor with variable frequency drive for corner compensation | - 20" NO-THREAD® powered pre-stretch carriage (angled carriage to wrap lower) - 50-300% pre-stretch - 1 HP AC motor with variable frequency drive for corner compensation |
| FILM TAIL TREATMENT | - Automatic film clamping - Pulse-controlled cutter - Film alignment arm and brush on film treatment | - Automatic film clamping - Pulse-controlled cutter - Film alignment arm and brush on film treatment |
| ROTARY ARM DRIVE | - 1 HP AC motor with variable frequency drive - 25" Ring GEAR Bearing, with Pinion GEAR Drive - 12 RPM variable speed | - 1 HP AC motor with variable frequency drive - 25" Ring GEAR Bearing, with Pinion GEAR Drive - WCRT-175: 15 RPM - WCRT-200: 17 RPM (other speeds available) |
| CONVEYORS | - Not applicable | - 11'6" long powered process conveyor - Heavy-duty cast iron flange mounted bearings - 2½" dia. rollers on 3" centers - 52" between frame rails |
| STRUCTURE | - Heavy-duty structural steel construction | - Heavy-duty structural steel construction |
| WARRANTY | - 3-year unlimited cycle warranty - 10-year warranty on steel structure - 10-year warranty on 25" ring gear bearings - Lifetime warranty on pre-stretch rollers' blue compound | - 3-year unlimited cycle warranty - 10-year warranty on steel structure - 10-year warranty on 25" ring gear bearings - Lifetime warranty on pre-stretch rollers' blue compound |



Reduced energy usage by throughput anticipation: Machine 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†, the energy savings would equal 20 x 40 watt lamps lit for 6 hours!

Reduced film waste by optimized resolution: We now 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† 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.

* PRODUCTION RATE BASED ON LOAD SIZE AND CONFIGURATION

** OVERALL DIMENSIONS OF MACHINE IN OPERATION

*** OTHER VOLTAGES AVAILABLE UPON REQUEST

† BASED ON A PRODUCTION RATE OF 60 PALLET 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

ALL CONVEYORIZED MODELS REQUIRE SAFETY FENCING

NOMINAL DIMENSIONS SHOWN

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WULFTEC® STRETCH WRAPPERS
AUTOMATIC ROTARY ARMS

NON-CONVEYORIZED
WRTA-100
WRTA-150
WRTA-175
WRTA-200

CONVEYORIZED
WCRT-175
WCRT-200



WHATEVER THE NEED FOR A STRETCH WRAPPING SYSTEM,

WULFTEC HAS AN ECONOMICAL, HEAVY DUTY, CUSTOM BUILT SOLUTION TO MEET

YOUR SPECIFIC REQUIREMENTS. CHOOSE THE OPTIONS YOU WANT...

...GET THE RUGGED EFFICIENCY YOU NEED!



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WHY GO AUTOMATIC?

AUTOMATIC STRETCH WRAPPERS ARE DESIGNED TO MAXIMIZE THROUGHPUT AND EFFICIENCY. THEY TAKE CARE OF EVERYTHING; ALL YOU NEED TO DO IS CHANGE THE ROLL OF FILM. AN AUTOMATIC STRETCH WRAPPER WILL SAVE YOU SIGNIFICANT TIME AND MONEY.

BENEFITS OF A ROTARY ARM

Rotary arm stretch wrappers are extremely versatile and can wrap almost anything. Since the load remains stationary, they are ideal for wrapping very light, very heavy, tall or unstable loads. They are also great in wash-down applications.

FEATURING



Allen Bradley PLC with touch screen panel for a wide range of options and program changes (Touch screen optional on WRTA models)



AC variable frequency drives and motors for safe, reliable performance and minimal maintenance



20" NO-THREAD® powered pre-stretch carriage for quick, easy, ergonomic and safe film loading. Our pre-stretch ratio goes from 50% to 300% for optimal film use and reduced costs. With our revolutionary spring loaded carriage gate, our carriages are "maintenance free"



Cut & Wipe film treatment system eliminates the need to attach and cut film, minimizing operator involvement and guaranteeing a tight wrap with no film tail for worry-free transport



25" Ring GEAR Bearing, with Pinion GEAR Drive for unbeatable strength and durability

- Dual chain carriage lift and dual structural steel boom
- Wraps 2" from conveyor or floor

WE'LL KEEP YOU RUNNING AT PEAK SPEED!

NON-CONVEYORIZED ROTARY ARMS

CONVEYORIZED ROTARY ARMS

ALL THE BENEFITS OF AUTOMATION...
...AT AN AFFORDABLE PRICE

WRTA-100

Column-Mounted Model



WRTA-150

Floor-Mounted Model



WRTA-175

Self-Supporting Three-Legged Model



- Unlimited load weight capacity
- Up to 50 loads per hour

WRTA-200

Self-Supporting Four-Legged Model



WCRT-175

Self-Supporting Three-Legged Model

- Optional elevating clamp for banding, separate double stack and one-way wrapping mode (WCRT-200)
- Easy access to all components for trouble-free maintenance
- 4,000 lbs. load weight capacity (6,000 lbs. option)
- Up to 100 loads per hour (WCRT-200)



WCRT-200

Self-Supporting Four-Legged Model

THE WULFTEC ADVANTAGE:

Allen Bradley PLC for more flexibility
AC variable frequency drives and motors
Heavy-duty steel construction
NO-THREAD® powered pre-stretch carriage
Superior warranties:



- LIFETIME WARRANTY ON PRE-STRETCH ROLLERS' BLUE COMPOUND
- 10-YEAR WARRANTY ON STRUCTURAL STEEL FRAME
- 10-YEAR WARRANTY ON RING GEAR
- 3-YEAR UNLIMITED CYCLE WARRANTY

WHY COMPROMISE? CUSTOMIZE!

OUR MOST POPULAR OPTIONS:

30" NO-THREAD® POWERED PRE-STRETCH CARRIAGE: LARGER WEB MEANS YOU'LL WRAP FASTER AND USE LESS FILM

POP-UP DEVICE: LIFTS THE LOAD SO THE FILM CAN REACH UNDER THE PALLET, SECURING THE LOAD RIGHT TO THE PALLET (WCRT-175 & WCRT-200 MODELS)

WRAP HEIGHT EXTENSION: WRAPS LOADS EXCEEDING 80" IN HEIGHT

DARK LOAD PHOTOEYE: DETECTS DARK OR SHINY LOADS THAT REFLECT LIGHT

ROTATION SPEED: INCREASES SPEED SO YOU'LL WRAP MORE IN LESS TIME

TOP PLATEN: STABILIZES LIGHT AND UNSTABLE LOADS

TOP SHEET DISPENSERS: APPLIES A PROTECTIVE PLASTIC SHEET ON TOP OF THE LOAD

-INCYCLE TOP SHEET DISPENSER PROTECTS AGAINST WATER INGRESS (WCRT-200 ONLY)

-INLINE TOP SHEET DISPENSER PROTECTS AGAINST DUST (WCRT-175 & WCRT-200 MODELS)