



# WULFTEC

A DURAVANT COMPANY

NON-CONVEYORIZED  
WRT-100 WRT-150 WRT-175 WRT-200



**4**  
YEAR  
WARRANTY  
WRT & WRTA  
SERIES



## WULFTEC® STRETCH WRAPPERS Semi-Automatic Rotary Arms

WWW.WULFTEC.COM  
WE FEAR NO PACKAGING CHALLENGE



## WRT-100

Column-mounted model



## WRT-150

Floor-mounted model



Most Popular WRT Model



## WRT-175

Self-supporting three-legged model

## WRT-200

Self-supporting four-legged model



### All Wulftec semi-automatic rotary arm machines feature common benefits:

- Up to 50 loads per hour
- 20" NO-THREAD® powered pre-stretch carriage with 50-300% pre-stretch
- 25" ring GEAR bearing with pinion GEAR drive
- 12 RPM variable speed
- Unlimited load weight capacity
- Heavy-duty structural steel construction
- Nema 4/12 control cabinet
  - Superior protection against water and dust
  - Quick disconnect for fast and easy installation



WRT-100



WRT-150 WITH SCALE

# We'll Keep You Running at Peak Speed!

## Why Choose Wulftec?

Superior safety features are engineered into every Wulftec machine. Wulftec's exceptional performance characteristics ensure reliability even in the harshest working conditions. It's important to get the best value for your investment. Why save a few bucks on a stretch wrapper if it can't handle the workload? A stretch wrapper that constantly breaks down can't guarantee a secure wrap and it certainly won't help you ship products on time. When it comes to strength and flawless performance, no other manufacturer can compare to Wulftec. That's because only Wulftec stretch wrappers are backed by the Wulftec Advantage. Just ask any end-user who relies on a Wulftec stretch wrapper to keep end-of-line production rates at maximum efficiency: "You simply can't get better value for your money!"

## Benefits of a Rotary Arm

Rotary arm models, compared to turntable models, are designed for increased flexibility and for unique load shapes or weights. The rotary arm rotates around a stationary load; a safe, highly effective way of wrapping very light, tall, heavy or unstable loads.

## The Wulftec Advantage

- Allen Bradley PLC for more flexibility
- AC variable frequency drives and motors
- Heavy-duty steel construction
- Non-proprietary parts
- NO-THREAD® powered pre-stretch carriage
- Quick disconnects throughout for ease of installation and maintenance
- Superior warranties

## Wulftec Warranty:

- 4-year unlimited cycle warranty
- 10-year warranty on structural steel frame
- 10-year warranty on 25" ring gear bearing
- LIFETIME warranty on pre-stretch rollers' blue compound



## Features

### 1. Allen Bradley variable frequency drives

Wulftec was the first in North America to put AC variable frequency drives as standard equipment on all machines.

Why? AC variable frequency drives and motors are safer, offer a more reliable performance and require minimal maintenance. Wulftec stretch wrappers will save you time and money.

### 2. 20" NO-THREAD® pre-stretch carriage

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".

Angled carriage to wrap approximately 2" from floor to guarantee a secure load.

### 3. 25" ring gear

Wulftec uses 25" ring GEAR bearing with pinion GEAR drive for unbeatable strength and durability. It's one of the main reasons we sell more rotary arm units than ALL other manufacturers combined. The ring gear bearing is warranted for a period of 10 years.

### 4. Dual chain carriage lift system

A dual chain carriage lift system and a dual structural steel boom improves machine security and ensures stable lifting thus eliminating vibrations.

### 5. Quick disconnects throughout

Electrical and pneumatic components are quick-disconnect type for ease of installation and maintenance.

### 6. Heavy-duty structural steel construction

Wulftec stretch wrappers benefit from an all-steel structural design for superior strength. That's why our stretch wrappers are well-known for their exceptional strength, durability and reliability – no matter how harsh your environment may be.

The structure is warranted for a period of 10 years.



# Technical Specifications

	NON-CONVEYORIZED			
	WRT-100	WRT-150	WRT-175	WRT-200
Production Rate <sup>1</sup>	Up to 50 loads per hour	Up to 50 loads per hour	Up to 50 loads per hour	Up to 50 loads per hour
Max Load Weight	Unlimited	Unlimited	Unlimited	Unlimited
Max Load Size	54"L x 54"W x 80"H	54"L x 54"W x 80"H	54"L x 54"W x 80"H	54"L x 54"W x 80"H
Machine Dimensions <sup>2</sup>	135 1/2"L x 130"W x 120"H	165 1/2"L x 130"W x 117 1/2"H	146"L x 130"W x 122"H	141 1/2"L x 130"W x 117 1/2"H
Approx. Shipping Weight	1,850 lbs	2,050 lbs	2,200 lbs	2,450 lbs
Electrical Requirements	120V/1/60 15A	120V/1/60 15A	120V/1/60 15A	120V/1/60 15A
Controls	<ul style="list-style-type: none"> <li>NEMA 4/12 control cabinet with quick disconnect</li> <li>Separate up and down carriage speeds</li> <li>Separate top and bottom wrap selectors</li> </ul>	<ul style="list-style-type: none"> <li>Top cover pause switch</li> <li>Spiral up/down</li> <li>Allen Bradley Micrologix 1200 PLC</li> </ul>		<ul style="list-style-type: none"> <li>Positive arm alignment controlled by proximity sensor</li> <li>Autoheight sensing photoeye</li> <li>And more...</li> </ul>
Film Delivery System	<ul style="list-style-type: none"> <li>20" NO-THREAD® powered pre-stretch carriage with revolutionary spring loaded carriage gate</li> <li>1 HP AC motor with variable frequency drive</li> <li>50-300% pre-stretch</li> <li>30" carriage available</li> </ul>			
Rotary Arm Drive	<ul style="list-style-type: none"> <li>25" ring GEAR bearing with pinion GEAR drive</li> <li>1 HP AC motor with variable frequency drive</li> <li>12 RPM variable speed</li> </ul>			
Structure	Heavy-duty structural steel construction			
Warranty	<ul style="list-style-type: none"> <li>4-year unlimited cycle warranty</li> <li>10-year warranty on steel structure</li> <li>10-year warranty on 25" ring gear bearing</li> <li>Lifetime warranty on pre-stretch rollers' blue compound</li> </ul>			



**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.



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



**WULFTEC**

A DURAVANT COMPANY

**Wulftec International Inc.**

209 Wulftec, Ayer's Cliff, Quebec, Canada JOB 1C0

Toll free: 877.WULFTEC (985.3832)

Phone: 819.838.4232

Fax: 819.838.5539

Email: wulftec@wulftec.com



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