



# WULFTEC

A DURAVANT COMPANY

## LOAD CONTAINMENT SOLUTION EXPERTS

CONVEYORIZED  
SMLCA-277 WCA-SMART™

NON-CONVEYORIZED  
SMHPA-200 SMHPA-300 SMLPA-200

**5**  
YEAR  
WARRANTY  
SEMI-AUTOMATIC,  
SMHPA, SMLCA &  
SMLPA  
SMART™ SERIES



## WULFTEC® STRETCH WRAPPERS Automatic Turntables

WWW.WULFTEC.COM  
WE FEAR NO PACKAGING CHALLENGE

Conveyorized

## SMLCA-277

An automated twin station conveyorized stretch wrapper

- Wrap & unload simultaneously
- Proven cut & wipe film treatment system
- 32 non-metallic lube-free turntable supports
- 1815 kg load weight capacity
- Up to 55 loads per hour



Non-Conveyorized

## SMHPA-200

An automated model that is rugged and offers precise wrapping for an extremely affordable price

- 4 casters with polyurethane coating and tapered roller bearings
- Proven cut & wipe film treatment system
- #50 ANSI heavy-duty chain drive
- 2 230 kg load weight capacity
- Up to 55 loads per hour



ALL STEEL STRUCTURE... NO PLASTIC

## SMHPA-300

An extra heavy-duty model that is exceptionally tough and offers accurate wrapping

- Extra heavy-duty, portable automated high-profile turntable
- 635 mm ring GEAR bearing with pinion GEAR drive
- Proven cut & wipe film treatment system
- 3 630 kg load weight capacity
- Up to 55 loads per hour



## SMLPA-200

An automated system that is extremely affordable and easy to use

- 1651 mm diameter table
- Proven cut & wipe film treatment system
- 32 non-metallic lube-free turntable supports
- 2 230 kg load weight capacity
- Up to 55 loads per hour
- Ramp accessibility



## WCA-SMART™

Competitively-priced extra heavy-duty ring-gear driven turntable stretch wrapping system

- Upgrade your basic model with a multitude of options
- 635 mm ring GEAR bearing with pinion GEAR drive
- Proven cut & wipe film treatment system
- Standard low wrapping film clamp
- Touch screen operator interface
- 1815 kg load weight capacity
- Up to 70 loads per hour



SMLPA-200 TOP PLATEN



WCA-SMART™ STAINLESS STEEL

# 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!"

## 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 Turntable

Turntable stretch wrappers are ideal for wrapping stable loads of under 3 630 kg. They are typically less expensive than rotary arm models and have a smaller footprint – a definite asset when space is at a premium.

## 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:

- 5-year unlimited cycle warranty (3 years on the WCA-SMART™)
- 10-year warranty on structural steel frame
- 10-year warranty on 635 mm ring gear bearing (SMHPA-300 & WCA-SMART™)
- 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. 500 mm NO-THREAD® pre-stretch carriage

500 mm 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".

Carriage wraps 50 mm from conveyor/turntable to guarantee a secure load.

### 3. 635 mm ring gear (SMHPA-300 & WCA-SMART™)

Wulftec uses 635 mm ring GEAR bearing with pinion GEAR drive for unbeatable strength and durability. It's one of the main reasons we sell more heavy-duty turntable units than ALL other manufacturers combined.

The ring gear bearing is warranted for a period of 10 years.

### 4. Dual chain carriage lift system

Enclosed dual chain carriage lifts for increased safety. The dual chain system improves machine security and ensures stable lifting thus eliminating vibrations.

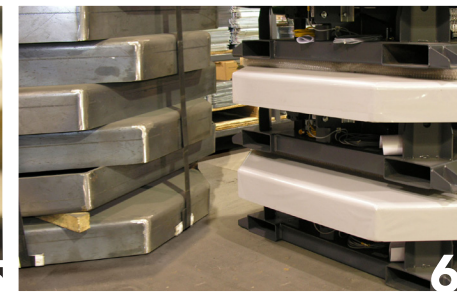
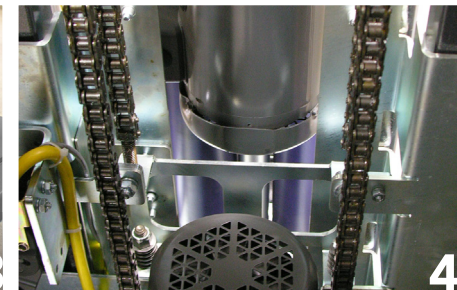
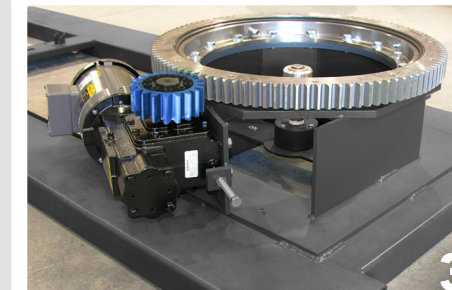
### 5. Quick disconnects throughout

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

|                                      | CONVEYORIZED  |  | NON-CONVEYORIZED  |  |                          |
|--------------------------------------|---|--|---|--|--------------------------|
|                                      | SMLCA-277   | WCA-SMART™   | SMHPA-200   | SMHPA-300  | SMLPA-200                |
| Production Rate <sup>1</sup>         | Up to 55 loads per hour   | Up to 70 loads per hour  | Up to 55 loads per hour   | Up to 55 loads per hour  | Up to 55 loads per hour  |
| Max Load Weight                      | 1815 kg   | 1815 kg (2230 kg & 2720 kg optional)   | 2230 kg   | 3630 kg  | 2230 kg                  |
| Max Load Size (mm)                   | 1220 L x 1220 W x 2032 H  | 1220 L x 1220 W x 2032 H   | 1295 L x 1295 W x 2032 H  | 1295 L x 1295 W x 2032 H   | 1270 L x 1270 W x 2032 H |
| Machine Dimensions <sup>2</sup> (mm) | 3340 L x 3467 W x 2215 H  | 3264 L x 5055 W x 2642 H   | 2781 L x 1295 W x 2215 H  | 3048 L x 1295 W x 2438 H   | 3035 L x 1676 W x 2193 H |
| Approx. Shipping Weight              | 1315 kg   | 2155 kg  | 815 kg  | 910 kg   | 950 kg                   |
| Electrical Requirements              | 220V/1/50   | 400V/3/50  | 220V/1/50   | 220V/1/50  | 220V/1/50                |
| Pneumatic Requirements               | 0,08 m <sup>3</sup> /min @ 5,51 bars;<br>comes with Filter/Regulator  | 0,08 m <sup>3</sup> /min @ 5,51 bars;<br>comes with Filter/Regulator   | 0,08 m <sup>3</sup> /min @ 5,51 bars;<br>comes with Filter/Regulator  |  |                          |
| Controls                             | <ul style="list-style-type: none"> <li>IP66 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>IP66 control cabinet with quick disconnect</li> <li>Touch screen operated controls</li> </ul>   | <ul style="list-style-type: none"> <li>IP66 control cabinet with quick disconnect</li> <li>Separate up and down carriage speeds</li> <li>Separate top and bottom wrap selectors</li> <li>Top cover pause switch</li> </ul>  | <ul style="list-style-type: none"> <li>Pull cord with 18.3 m cable</li> <li>Allen Bradley MicroLogix 1200 PLC and more...</li> </ul> |                          |
| Film Delivery System                 | <ul style="list-style-type: none"> <li>500 mm NO-THREAD® powered pre-stretch carriage with revolutionary spring loaded carriage gate</li> <li>0,75 kW AC motor with variable frequency drive</li> <li>50-300% pre-stretch</li> <li>750 mm carriage available</li> </ul> | <ul style="list-style-type: none"> <li>500 mm NO-THREAD® powered pre-stretch carriage with revolutionary spring loaded carriage gate</li> <li>0,75 kW AC motor with variable frequency drive</li> <li>50-300% pre-stretch</li> <li>750 mm carriage available</li> </ul>  | <ul style="list-style-type: none"> <li>500 mm NO-THREAD® powered pre-stretch carriage with revolutionary spring loaded carriage gate</li> <li>0,75 kW AC motor with variable frequency drive</li> <li>50-300% pre-stretch</li> <li>750 mm carriage available</li> </ul> |  |                          |
| Film Tail Treatment                  | <ul style="list-style-type: none"> <li>Automatic film clamping</li> <li>Pulse-controlled cutter</li> <li>Film alignment arm and brush treatment</li> </ul>  | <ul style="list-style-type: none"> <li>Automatic film clamping</li> <li>Pulse-controlled cutter</li> <li>Film alignment arm and brush treatment</li> </ul>   | <ul style="list-style-type: none"> <li>Automatic film clamping</li> <li>Pulse-controlled cutter</li> <li>Film alignment arm and brush treatment</li> </ul>  |  |                          |
| Turntable Drive                      | <ul style="list-style-type: none"> <li>12 RPM variable speed</li> <li>#50 ANSI heavy-duty chain drive</li> <li>Electronic soft start/stop</li> </ul>  | <ul style="list-style-type: none"> <li>Max 16 RPM variable speed</li> <li>635 mm ring GEAR bearing with pinion GEAR drive</li> </ul>   | <ul style="list-style-type: none"> <li>16 RPM variable speed</li> <li>#50 ANSI heavy-duty chain drive (SMHPA-200 &amp; SMLPA-200)</li> <li>635 mm ring GEAR bearing with pinion GEAR drive (SMHPA-300)</li> </ul>   | <ul style="list-style-type: none"> <li>Electronic soft start/stop</li> </ul>   |                          |
| Conveyors                            | <ul style="list-style-type: none"> <li>Standard 1320 mm BFR and 254 mm pass height</li> <li>Powered turntable conveyor with 1525 mm outfeed contoured gravity conveyor</li> <li>63 mm diameter rollers on 75 mm centers</li> </ul>                                      | <ul style="list-style-type: none"> <li>0,75 kW AC motor with variable frequency drive</li> <li>1956 mm dia., 13 mm thick steel plate turntable</li> <li>1525 mm in &amp; out contoured powered conveyors</li> <li>Heavy-duty cast iron flange mounted bearings</li> <li>63 mm diameter rollers on 95 mm centers</li> </ul> | N/A   |  |                          |
| Structure                            | Heavy-duty structural steel construction  |  | Heavy-duty structural steel construction  |  |                          |
| Warranty                             | <ul style="list-style-type: none"> <li>5-year unlimited cycle warranty</li> <li>10-year warranty on steel structure</li> <li>Lifetime warranty on pre-stretch rollers' blue compound</li> </ul>   | <ul style="list-style-type: none"> <li>3-year unlimited cycle warranty</li> <li>10-year warranty on steel structure</li> <li>10-year warranty on 635 mm ring gear bearing</li> <li>Lifetime warranty on pre-stretch rollers' blue compound</li> </ul>  | <ul style="list-style-type: none"> <li>5-year unlimited cycle warranty</li> <li>10-year warranty on steel structure</li> <li>10-year warranty on 635 mm ring gear bearing (SMHPA-300)</li> <li>Lifetime warranty on pre-stretch rollers' blue compound</li> </ul>       |  |                          |



**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 1220 mm of film per pallet when compared to other control systems! That's 100 km<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 kW 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 / Machine height can exceed by up to 203 mm when carriage is in upmost position
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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