



Professional Packaging Systems

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Wulftec WCRT-CRW Automatic Rotary Arm Stretch Wrapper

At a Glance

- Free standing rotary arm cocoon roll stretch wrapping system
- Up to 100 pallet loads per hour
- 5000 max load weight
- Robust 3-legged design for optimum stability and less stress on the frame
- These stretch wrappers are built to last forever
- Best warranties in the stretch wrapper industry

Pricing

Call us at **888-318-0083**

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



The Wulftec WCRT-CRW model, an automatic free standing rotary arm cocoon roll stretch wrapper, is the ideal stretch wrapping solution for your unique needs.

Features of the WCRT-CRW

AC variable frequency drives as standard equipment on all machines

With lower maintenance and better reliability, Wulftec stretch wrappers will save time and money

NEMA 4/12 control panel dust tight and waterproof

Control panel is neatly organized eliminating time otherwise lost searching for wires

Control panel is UL508A approved

Superior electrical design including Allen Bradley MicroLogix PLC and AC drives

User-friendly touch-screen offers a simple effective way to adjust and maintain your equipment

All motors, proximity sensors, photoeyes and other sensors have quick disconnect cables that simplify installation and maintenance

All Wulftec structures are made of heavy-duty steel for rugged performance, even in the harshest work environments

These stretch wrappers are built to last forever

Robust 3-legged design for optimal stability and less stress on the frame

25" ring gear with pinion gear drive provides the strongest drive in the industry and is warranted for 10 years

Dual chain driven for balanced movement & no vibration

Heavy-duty conveyors are second to none in the industry

The Maintenance Free spring loaded carriage gate equipped with spring loaded rollers, ensures optimal contact with the stretch film year after year, without involving maintenance

Wulftec is the only manufacturer to offer a LIFETIME warranty on its pre-stretch roller blue compound

Preset pre-stretch ratios are available from 50-300%

Angled carriage with very low wrap possibility properly secures the product to the pallet, resulting in stable transport and less damage

No film threading required

Lexan cover eliminates operator's ability to reach rollers when gate is closed

Wulftec's revolutionary drop away clamp ensures clean film release from the pallet load

Benefit from Wulftec's splash proof program with the top cover pause

Non-Proprietary parts accessible on a local base

Cut and Wipe System

Pneumatically operated cut and wipe-on system automatically cuts and wipes the film onto the load upon cycle end

First a vertical roller positions the film over the clamp which grabs the film, ensuring longer heat wire life expectancy

Then the heat wire swings in and cuts the film

A timed impulse heat control allows quick cool down so the heat wire becomes cold to the touch within 5 seconds

Best Warranties in the Industry

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

Please [contact Pro Pac](#) or call 888-318-0083 for your stretch wrapping equipment.

Specifications

Production Rate 100 loads per hour

Machine Dimensions 138" L x 148" W x 140" H

Maximum Load Size 48" L x 48" W x 80" H

Load Weight 5000 lbs (6000 lbs optional)

Approximate Shipping Weight 4500 lbs

Electrical Requirements 230 V /3 ph /60Hz 35A

Pneumatic Requirements 3 cfm @ 80 psi

Controls	NEMA 4/12 control cabinet with quick disconnect Allen Bradley PanelView Plus 600 color touch screen interface Allen Bradley SLC 5/03 PLC 24V control system Current overload protection Sick autoheight sensing photoeye with on/off mode Power on/off lockable switch and indicator light Two emergency stop stations (1 on panel / 1 in wrap zone) Manual mode for rotation fwd/rev and carriage up/down Variable rotary arm speed (15 RPM) Double brush dust tight slip ring Intuitive alarms diagnostic Cycle counter Reset function Separate top and bottom wrap selections (0-9) Separate up and down carriage speeds Manual conveyor jog fwd only (fwd/rev optional) Film force to load control Manual clamp jog Alarm beacon Dynamic braking system for rotary arm with AC drive 120 VAC outlet in control panel for service work 1 HP 230VAC motor & AC variable frequency drive
Film Delivery System	Lifetime warranty on pre-stretch rollers blue compound 20" NO-THREAD® Powered Pre-Stretch Carriage Film force release for easy pull at start and end of cycle 50-300% pre-stretch ratio (preset to customer spec, Std 200%) Electronic film tension control with analog sensor Sensing device for film out/broken with visual alarm Lexan roller cover for operator safety
Film Carriage Drive	Emergency stop for arm path obstruction Angled carriage to wrap approx. 2" from conveyor level 1 HP AC motor with Allen Bradley variable frequency drive Two #50 carriage lifting chains Dual steel supporting boom Power track for efficient guiding of wires Machined UHMW-PE carriage glides on 1/2" CRS rails
Film Tail Treatment	Film alignment arm Automatic film clamping device Pulsed controlled cutter Brush-on film tail treatment Heat Seal treatment optional
Structure	Heavy duty structural steel construction: easy access to all components Four 6" x 6" floor mounting legs Free standing integrated leg design
Rotary Arm Drive	1 HP AC motor with Allen Bradley variable frequency drive Counter-balanced rotary arm for smooth rotation Safety fencing with security door 17 RPM variable speed (up to 35 RPM) Automated remote lube station Dual steel boom rotary arm Electronic soft start/stop Positive arm alignment controlled by "Proximity Sensor" Dynamic braking system for rotary arm with AC drive Protective guard covering ring gear
Safety Features	5 photoeyes which monitor access points to wrapping zone and prevent accidental insertion of foreign object during wrapping 2 E-Stop mushroom type push buttons: 1 on control panel, and 1 in wrapping zone (Additional E-Stop are available upon request) Wrapping zone enclosed by heavy-duty personnel obstruction fencing complete with electronically interlocked access door An object obstruction safety device stops the machine functions should there be any interference in the wrapping area
Technical Information	The machine is provided with a manual including electro/mechanical schematics and drawings, maintenance program and PLC program disk

Options

Carriage	30" NO-THREAD® Powered Pre-Stretch Carriage Carriage adaptor bracket for 20" film on 30" carriage Pneumatic roping dual Pneumatic roping single
Controls	Communication bypass mode Warning alarm / horn
Motors	Wash-down motors on conveyor
Photoeye	Dark load detection Forklift detection
Safety	Safety package
Scale	Electronic scale
Temperature Package	Cold A (32 to 41°F / 0 to 5°C) Cold B (5 to 32°F / -15 to 0°C) - Without process conveyor Cold C (-31 to 5°F / -35 to -15°C) Fan & Exhaust