



Professional Packaging Systems

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Wulftec WRTA-175 Automatic Rotary Arm Stretch Wrapper



At a Glance

- Self supporting 3-legged rotary arm stretch wrapping system
- Up to 50 pallet loads per hour
- Unlimited max load weight
- 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.

Self-Supporting 3-Legged Rotary Arm Stretch Wrapper

The WRTA-175 automatic rotary arm stretch wrapping system is a 3-legged self-supporting wrapper with no conveyor. Because pallet loads are wrapped on the floor, there is not weight limit. Great for pallet loads that are light and unstable or heavy.

Features of the WRTA-175

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

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

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

4-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 50 loads per hour

Machine Dimensions 146" L x 130" W x 122" H

Maximum Load Size 56" L x 56" W x 80" H

Load Weight Unlimited

Approximate Shipping Weight 2650 lbs

Electrical Requirements 120 V /1 ph /60Hz 15A

Pneumatic Requirements 3 cfm @ 80 psi

Controls	Allen Bradley MicroLogix 1200 PLC 24V control system Current overload protection NEMA 4/12 control cabinet (can be located up to 10' from machine frame) Autoheight sensing photoeye Power on/off switch and status light Start/stop push button Large emergency stop (push / pull type) Manual carriage up/down function Variable rotary arm speed (12RPM) Separate up and down carriage speeds Separate top and bottom wrap selectors Reinforced wrap/manual rotation control Positive arm alignment controlled by proximity sensor Top cover pause switch (Splash proof program) Spiral up or spiral up/down switch Film force to load control Emergency stop sensor for arm path obstruction Mode switch (Manual or Automatic) Pull cord with 40' of cable (to be installed by customer) Separate station on front of tower with clamp jog and an additional e-stop Lack of film alarm
Film Delivery System	20" NO-THREAD® Powered Pre-Stretch Carriage 1 HP AC motor with Allen Bradley variable frequency drive Lifetime warranty on pre-stretch rollers blue compound Film force release for easy pull at start and end of cycle 50-400% pre-stretch ratio (preset to customer spec, Std 200%) Electronic film tension control with analog sensor Lexan roller cover for operator safety Angled carriage to wrap approximately 2" from floor level Proximity sensor on carriage gate to ensure gate is properly closed
Film Carriage Drive	1 HP AC motor with Allen Bradley variable frequency drive Two #50 carriage lifting chains Dual 1/2" CRS ways with UHMW-PE carriage glides Dual structural steel supporting boom Power track for efficient guiding of wires
Film Tail Treatment	Automated cut/clamp & wipe system Pulse controlled cutter Film alignment arm & brush on film tail treatment
Structure	Heavy duty structural steel construction Floor mounting legs (3 legs) Easy access to all components
Achoring Requirements	Wulftec recommends using heavy-duty expansion shields of 3/4" diameter thread size with a minimum anchor depth of 4" in concrete
Rotary Arm Drive	Heavy duty 25" ring gear with pinion gear drive 1 HP AC motor with Allen Bradley variable frequency drive 0-12 RPM variable speed Electronic soft start/stop Positive arm alignment controlled by proximity sensor Protection guard over the ring gear
Technical Information	The machine is provided with a manual including electro/mechanical schematics and drawings, troubleshooting guide and installation instructions

Options

Auto Lube	Auto lube system
Carriage	30" NO-THREAD® Powered Pre-Stretch Carriage Carriage adaptor bracket for 20" film on 30" carriage Pneumatic roping dual Pneumatic roping dual - extra photo eye Pneumatic roping single
Controls	Lanyard remote Remote push button station Safety control lockout Upgrade from standard to deluxe Upgrade from standard to standard Plus Warning alarm / horn Warning flashing light
Extension	Wrap arm diameter extension - 104in Wrap arm diameter extension - 116in Wrap arm diameter extension - 92in Wrap height extension - 104in Wrap height extension - 116in Wrap height extension - 92in
Motors	Wash-down motors
Paint	Epoxy paint Steel-It paint
Photoeye	Dark load detection
Safety	Electric dump valve Safety fencing Safety light curtains 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) - Deluxe panel Cold B (5 to 32°F / -15 to 0°C) - Standard panel Fan & Exhaust Warm A (up to 115°F / up to 46°C) Warm B (104°F / 40°C and up)
Transformer	Customized transformer Standard transformer Transformer for Cold C temperature package