



## Professional Packaging Systems

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# Wulftec WRT-100 Semi-Automatic Rotary Arm Stretch Wrapper



## At a Glance

- Column-mounted 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.

## Column-Mounted Rotary Arm Stretch Wrapper

The WRT-100 semi-auto rotary arm stretch wrapping system is column-mounted. A great, low-cost semi-automatic rotary arm wrapper for light and unstable or heavy pallet loads.

## Features of the WRT-100

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

## 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	135.5" L x 130" W x 120" H
Maximum Load Size	54" L x 54" W x 80" H
Load Weight	Unlimited
Approximate Shipping Weight	1850 lbs
Electrical Requirements	120 V /1 ph /60Hz 15A
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
Structure	Heavy duty structural steel construction Column mounting design Floor and top frame mounting 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 To be I-beam (6" to 8") mounted, 2 anchors at the bottom and 2 bolts on the top of the machine frame

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

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	20" hydraulic carriage (no pre-stretch) 30" hydraulic carriage (no pre-stretch) 30" NO-THREAD® Powered pre-stretch carriage Carriage adaptor bracket for 20" film on 30" carriage Manually adjustable dual roping bar Manually adjustable single roping bar Pneumatic roping dual Pneumatic roping dual - extra photoeye Pneumatic roping single Rapid Cut - standard panel
Controls	Lanyard remote Pull cord 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 - 92in Wrap height extension - 104in Wrap height extension - 92in
Motors	Wash-down motors
Paint	Epoxy paint Steel-It paint
Pass Height	Pass height matching existing conveyor line
Photoeye	Dark load detection
Safety	Safety fencing Safety light curtains Safety package
Scale	Electronic scale
Stopper	Pallet stopper
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 Cold C (-31 to 5°F / -35 to -15°C) 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