



Professional Packaging Systems

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Wulftec SMHPA-300 Automatic Turntable Stretch Wrapper



At a Glance

- Extra heavy-duty, portable ring-gear driven high-profile turntable
- Up to 50 pallet loads per hour
- 8000 max load weight
- 20 inch NO-THREAD powered pre-stretch carriage for quick, easy and safe film loading
- 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.

Heavy-Duty Exceptionally Tough Pallet Wrapping

The Wulftec SMHPA-300 extra heavy-duty stretch wrapping system offers exceptionally tough and accurate pallet wrapping.

Features of the SMHPA-300

AC variable frequency drives as standard equipment on all machines

Lower maintenance and better reliability—Wulftec stretch wrappers will save time and money

NEMA 4/12 control panel dust tight and waterproof

The control panel is neatly organized eliminating time otherwise lost searching for wires

The control panel is UL508A approved

Superior electrical/electronic design including Allen Bradley MicroLogix PLC and AC drives

Easy to understand alarm signalization

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

Photoeyes are maintenance free and protected

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

These stretch wrappers are built to last forever

Dual chain driven for balanced movement & no vibration

Quick and easy adjustment of upper and lower carriage travel

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%
Since all of our semi-automatic SMART Series stretch wrappers wrap 2 inches from the turntable, you are guaranteeing the product is properly secured to the pallet, resulting in a pallet that is more stable for transport, and therefore less damage
No film threading is required and a Lexan cover eliminates operator's ability to reach rollers when gate is closed
Non-Proprietary parts accessible on a local base

SMART Series

The Wulftec SMART Series is a competitively-priced series of semi automatic low and high profile turntable stretch wrappers. A smart approach to semi-automatic stretch wrapping.

Get the exact stretch wrapper you need and pay only for the features you want
Pick and choose the individual components that will best meet your stretch wrapping needs
A better, more competitive price
Modular in design
Better and quicker turnaround
Get the exact machine you need
Adapt without overspending
Upgrade the control panel at any time
Upgrade the base at any time
Upgrade the carriage at any time
Change the tower/wrap height at any time

Best Warranties in the Industry

5-year unlimited cycle warranty
10-year warranty on steel structure
10-year warranty on 25" ring gear bearings
Lifetime warranty on pre-stretch roller blue compound

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

Specifications

Production Rate	55 loads per hour
Machine Dimensions	120" L x 51" W x 96" H
Maximum Load Size	51" L x 51" W x 80" H
Load Weight	8000 lbs
Approximate Shipping Weight	1400 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 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 table speed (16 RPM) with automatic home position Separate up/down carriage speeds adjustment Separate top and bottom wrap selectors (0-9) Reinforced wrap/manual rotation control Film tension adjustment Top cover pause switch (splash proof program) 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
Structure	14 gauge formed steel tower Forklift Portable base design Heavy duty structural steel construction
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, standard 200%) Electronic film tension control with analog sensor Film roping bar Lexan roller cover for operator safety Proximity sensor on carriage gate to ensure gate is properly closed
Film Tail Treatment	Automated cut/clamp and wipe system Pulse controlled cutter Film alignment arm and brush on film tail treatment
Film Carriage Drive	1 HP AC motor with Allen Bradley variable frequency drive Two #50 carriage lifting chains enclosed in tower for safety Bearing supported maintenance free guide wheels
Turntable	51" x 51" octagonal table 3/8" thick 13 3/8" table height
Turntable Drive	1 1/2 HP AC motor with Allen Bradley variable frequency drive 0-16 RPM variable speed (8000 lbs = 12 RPM, 6000 lbs and less = 16 RPM) Ring gear with pinion gear drive Electronic soft start/stop Positive turntable alignment controlled by proximity sensor
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 photoeye Pneumatic roping single
Controls	Foot pedal start / stop Lanyard remote Remote push button station Safety control lockout Upgrade from basic to deluxe Warning alarm / horn Warning flashing light
Extension	Wrap height extension - 104in Wrap height extension - 116in Wrap height extension - 92in
Heat Seal	Arm mounted cut & seal
Motors	Wash down motors Wash-down motors for top platen
Paint	Custom color 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 A (32 to 41°F / 0 to 5°C) - Deluxe panel 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) - Deluxe panel Cold C (-31 to 5°F / -35 to -15°C) - Standard panel Fan & Exhaust Warm A (up to 115°F / up to 46°C) Warm B (104°F / 40°C and up)
Top Platen	Electric top platen
Transformer	Customized transformer Standard transformer Transformer for Cold C temperature package
Turntable	60in round turntable 72in round turntable 90° exit