

WRT-150 - Semi-Automatic Rotary Arm Stretch Wrapper

STANDARD FEATURES

- NEMA 4/12 control panel dust tight and waterproof
- The control panel is UL508A approved
- 100% Structural Steel Construction
- Superior Electrical/Electronic Design including Allen Bradley MicroLogix PLC and AC drives
- Wulftec's exclusive 20" NO-THREAD® Powered Pre-Stretch Carriage (30" optional)
- Easily available non-proprietary parts
- State-of-the-art electrical control panel with all finger safe electrical components
- Superior driving mechanism with heavy duty ring gear with pinion gear drive
- Angled carriage to wrap approximately 2" above floor level
- Emergency stop sensor for arm path obstruction

OPTIONS

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 Warning Alarm / Horn Warning flashing light

Extension

- Wrap arm diameter extension: 92" & 104"
- Wrap height extension: 92" & 104"

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



Speed

- High speed - variable up to 17 RPM

Stopper

- Pallet stopper

Swivel stand

- Swivel Stand - Manual
- Swivel Stand - Powered Electric

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

SPECIFICATIONS

| | |
|-------------------------|---|
| Production Rate | 50 loads per hour |
| Machine Dimensions | 165.50" L x 130" W x 117.50" H |
| Maximum Load Size | 56" L x 56" W x 80" H |
| Load Weight | Unlimited |
| Approx. Shipping Weight | 2050 lbs |
| Electrical Requirements | 120 V /1 ph /60Hz 15A |
| Controls | Allen Bradley MicroLogix 1200 PLC NEMA 4/12 control cabinet (can be located up to 10' from machine frame) Separate up and down carriage speeds Separate top and bottom wrap selectors Film force to load control and more... |
| Structure | Heavy duty structural steel construction 10" Square tubing column Floor mounting integrated design with 10 anchor points Easy access to all components |
| 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 |



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*Optional.