

WRTA-150 - 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
- Automated cut/clamp & wipe system.

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

- Lanyard remote
- 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

Photoeye

- Dark load detection

Safety

- Electric dump valve
- Safety fencing
- Safety light curtains
- Safety Package



Scale

- Electronic scale

Speed

- High speed - variable up to 17 RPM

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

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	2500 lbs
Electrical Requirements	120 V / 1 ph / 60Hz 15A
Air Requirements	3 cfm @ 80 psi
Controls	Allen Bradley MicroLogix 1200 PLC NEMA 4/12 control cabinet (can be located up to 10' from machine frame) Variable rotary arm speed (12RPM) 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
Film Tail Treatment	Automated Cut/Clamp & Wipe system Pulse controlled cutter Film alignment arm & Brush on film tail treatment
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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