

WCRT-CRW - Automatic Rotary Arm Stretch Wrapper

STANDARD FEATURES

- 4,000 lbs load weight capacity (optional 6000 lbs)
- The control panel is UL508A approved
- 100% structural steel construction
- 25" ring gear with pinion gear drive
- Automated remote lube station
- Superior Electrical/Electronic Design including Allen Bradley SLC 5/03 logic control
- Wulftec's exclusive 20" NO-THREAD® Powered Pre-Stretch Carriage (30" optional)
- Lifetime warranty on pre-stretch rollers blue compound
- Readily available non-proprietary parts
- Motors speed control are made through AC frequency drives
- Allen Bradley Monochrome Touch Screen – play an active part in avoiding operator errors by offering a great versatility for customized information and alarm diagnostic

OPTIONS

Carriage

- 30" NO-THREAD® Powered Pre-Stretch Carriage
- Pneumatic roping dual
- Pneumatic roping single

Controls

- Communication bypass mode
- Warning Alarm / Horn

Motors

- Wash-down motors on conveyor

Photoeye

- Dark load detection
- Forklift detection

Safety

- 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)
Without process conveyor
- Cold C (-31 to 5°F / -35 to -15°C)
- Fan & Exhaust



SPECIFICATIONS

Production Rate	100 loads per hour	Film Carriage Drive	Emergency stop for arm path obstruction Angled carriage to wrap approx. 2" from conveyor level 1 HP AC motor with Allen Bradley variable frequency drive Two #50 carriage lifting chains Dual steel supporting boom Power track for efficient guiding of wires Machined UHMW-PE carriage glides on 1/2" CRS rails
Machine Dimensions	138" L x 148" W x 140" H		
Maximum Load Size	48" L x 48" W x 80" H		
Maximum Load Weight	5000 lbs(6000 lbs*)		
Approx. Shipping Weight	4500 lbs		
Electrical Requirements	230 V /3 ph /15A60Hz		
Pneumatic Requirements	3 cfm @ 80 psi	Rotary Arm Drive	1 HP AC motor with Allen Bradley variable frequency drive 25" Heavy duty Ring GEAR Bearing, with Pinion GEAR Drive Heavy duty structural steel construction: easy access to all components Counter-balanced rotary arm for smooth rotation 17 RPM variable speed (up to 35 RPM) Safety fencing with security door Automated remote lube station Dual steel boom rotary arm Electronic soft start/stop Positive arm alignment controlled by "Proximity Sensor" Dynamic braking system for rotary arm with AC drive Protective guard covering ring gear
Controls	NEMA 4/12 control cabinet with quick disconnect Allen Bradley monochrome Touch Panel Allen Bradley SLC 5/03 PLC Separate top and bottom wrap selections (0-9) Separate up and down carriage speeds Film force to load control and more...		
Structure	4 -- 6" X 6" floor mounting legs Free standing integrated leg design		
Film Delivery System	Lifetime warranty on pre-stretch rollers' blue compound 20" NO-THREAD® Powered Pre-Stretch Carriage Film force release for easy pull at start and end of cycle 50-300% pre-stretch ratio (preset to customer specs-std 200%) Electronic film tension control with analog sensor Sensing device for film out/broken with visual alarm Lexan roller cover for operator safety		
Film Tail Treatment	Film alignment arm Automatic film clamping device Pulsed controlled cutter Brush-on film tail treatment (Heat Seal treatment optional*)		
		Safety	The Wulftec wrapping system is equipped with 5 photoeyes which monitor access points to wrapping zone and prevent accidental insertion of foreign object during wrapping 2 E-Stop mushroom type push buttons: 1 on control panel, and 1 in wrapping zone Additional E-Stop are available upon request Wrapping zone enclosed by heavy-duty personnel obstruction fencing. Complete with electronically interlocked access door An object obstruction safety device stops the machine functions should there be any interference in the wrapping area
		Warranty	3-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



Errors and changes reserved. All logos and brands used are registered trademarks or brands of the manufacturer.
*Optional feature