

The WAVE - Automatic Turntable Stretch Wrapper

STANDARD FEATURES

Eliminate downtime DUE TO FILM CHANGEOVER

- With our carousel mounted film carriage system, eliminate the downtime created by film loading. Comes with up to 4 complete NO-THREAD® powered pre-stretch film carriages that work alternatively, for continuous-operation film reloading. When the machine processes one roller, it automatically replaces the empty spool with a new roll without missing a beat or requiring operator intervention.

Human-Safe loading zone

- Operator exposure to moving parts during operation is eliminated with our human-safe film loading zone. The film loading zone is now outside of the wrapping zone and is equipped with its own safety devices which do not interfere with the wrapping process. Therefore, the operator can reload the stretch film roll without stopping the machine operation while being 100% safe. Category 3 safety package included.

Versatility

- With up to 4 carriages on the same system, customers can preset wrap patterns to use the different carriages for different needs:
- Different film sizes (20", 30", 40")
- Different film thickness
- Different pre-stretch levels
- Different film colors
- Logos, etc..

The Wulftec Advantage:

- Non-proprietary parts
- Easy integration into existing lines
- Local support with qualified technicians for installation, integration, repairs, inspection...
- Parts delivered within 24 hours
- We offer advisory service

OPTIONS

- Safety Package



SPECIFICATIONS

Production Rate	125 loads per hour	Film Carriage Drive	1 HP 230VAC motor with Allen Bradley variable frequency drive Two #40 carriage lifting chains Bearing supported maintenance free guide wheels
Machine Dimensions	199" L x 230" W x 180" H		
Maximum Load Size	48" L x 48" W x 80" H		
Maximum Load Weight	4000 lbs(5000 lbs*)	Turntable	25" Heavy duty ring gear with pinion gear drive 16 RPM standard up to 30 RPM maximum variable speed 1 HP 230VAC motor with Allen Bradley variable frequency drive Electronic soft start/stop Positive turntable alignment controlled by proximity sensor Electric brake
Approx. Shipping Weight	12000 lbs		
Electrical Requirements	230 V /3 ph /60Hz 20A		
Pneumatic Requirements	5 cfm @ 80 psi	Turntable Drive	25" Heavy duty ring gear with pinion gear drive 16 RPM standard up to 30 RPM maximum variable speed 1 HP 230VAC motor with Allen Bradley variable frequency drive Electronic soft start/stop Positive turntable alignment controlled by proximity sensor Electric brake
Controls	Allen Bradley CompactLogix L30 PLC with an integrated Ethernet port Allen Bradley PanelView Plus 1000 color touch screen interface NEMA 4/12 Control cabinet Separate top and bottom wrap selection (0-9) Film force to load control and more...		
Structure	14 gauge formed steel tower Heavy duty structural steel construction		
Film Delivery System	4 - 40" NO-THREAD® Powered Pre-Stretch Carriages 1 HP 230VAC motor with Allen Bradley variable frequency drive 50% to 300% pre-stretch ratio preset to customer spec, std 200% Electronic film tension control with analog sensor Film force release for easy pull at start and end of cycle Lifetime warranty on pre-stretch rollers blue compound Lexan roller cover for operator safety Spring loaded carriage gate for pre-stretch consistency	Turntable Conveyor	77" dia. 1/2" steel plate 2 1/2" dia. Rollers on 3 3/8" centers All full length rollers driven 3/16" wall cold rolled electric welded steel rollers 52" BFR (between frame rails) 1 HP AC motor with contactor #40 ANSI chain drive Heavy duty cast iron flange mounted bearing
			Conveyor
Film Tail Treatment	Automatic film clamping device Pulse controlled cutter Film alignment arm Brush-on film tail treatment (Heat Seal treatment*)		



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*Optional feature