Lantech®

RL Automatic
Automatic Stretch Wrapping System

The Next Generation of Ring Stretch Wrap Technology.
Introducing the NEW RL Automatic

The new RL Automatic emphasizes features that:

- Maintain high-speed ring rotation without compromising cost or load quality.

- Limit operator touches and costly machine downtime, which minimizes injuries and helps maintain operational efficiency.

- Generate stable, safe-to-ship loads at the lowest possible cost.

Speed and Load Quality
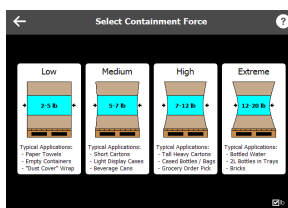
Metered Film Delivery®

Doubles the wrap force per revolution without crushing or twisting the load; also reduces film breaks.
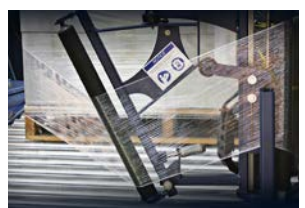
Load Seeking Clamp®

Load-Seeking Clamp guards against film pull-outs and tear-outs; also reduces film breaks and seals the film tail to the load.

Load Guardian®

Intuitive control system that simplifies the wrap set-up process for operators and provides wrapping data and help screens.

Pallet Grip®

"Locks" the load to the pallet by rolling film into a tight cable and driving it down onto the bottom of the load.

Limiting Touches, Downtime and Minimizing Safety Risks

Wrap Cycle Control
Allows Operators to adjust film tension at the control panel while the machine is running.

No Electrical Slips Rings
Minimizes maintenance issues that can bring production to a standstill.

Steel Stanchions/"Legs"
Can be attached in the down position before the machine is placed upright, making installation safer and easier.

Specifications

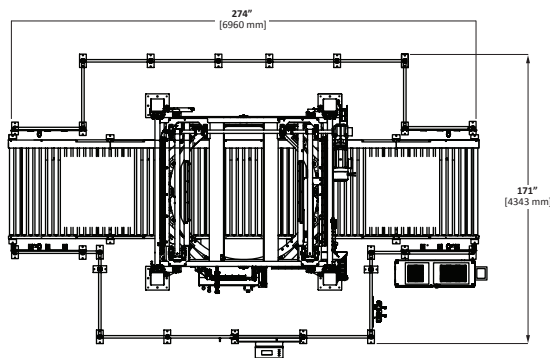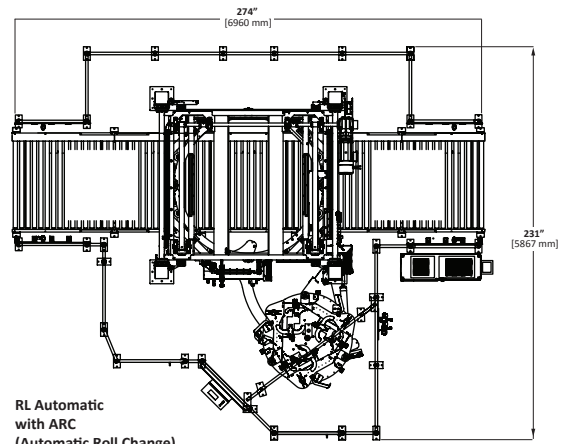| SPEC ITEM	EU SPECS	US SPECS
Performance		
Production Speed	90-180 per loads per hour based on load height	
Maximum Load Size	1200mm x 1200mm x 2700mm	50"L x 50"W x 110"H
Minimum Load Size	600mm x 600mm x 600mm	36"L x 36"W x 24"H
Maximum Load Weight	Based on Conveyor Capacity	
Load Handling and Film Delivery System		
Rotation Speed	1-60 RPM	
Film Capacity	500mm web with 250mm diameter	20" web with 10" diameter
Film Cut and Clamp	Standard	
Metered Film Delivery	Standard	
Load Guardian	Standard	
Load Seeking Clamp	Standard	
Electrical		
Power	400Y230/3/50Hz	460VAC/3/60Hz
Control	PLC with Profinet Communications	PLC with Ethernet Communications
HMI	Siemens Simatic HMI TP700	AB PanelView Plus 7
PLC	Siemens S7-1500 Series	AB CompactLogix 5380 Series
Wiring	Pre-wired with quick connect cables	
Pneumatic Data		
Pneumatic Data	85-150 l/min @ 6 bar	3-5 cfm @ 80 PSI
Service Support		
Technical Support	24hrs/7 Days	

Option

Automatic Roll Change (ARC)
Places three film rolls on one carousel.

ARC limits roll changes, works with all films regardless of variable film fluctuations and minimizes clogging of the film delivery system, all of which limits the need for operator touches.

274"
[6960 mm]

171"
[4343 mm]

RL Automatic

274"
[6960 mm]

231"
[5867 mm]

RL Automatic
with ARC
(Automatic Roll Change)

More Lantech field-tested packaging solutions @ lantech.com

Lantech®