

Pack 301 LD Long Dwell Flow Wrapper.

HORIZONTAL FLOW WRAPPER FOR HERMETIC SEALING

APPLICATION INFORMATION

With its hermetic sealing capabilities, the Pack 301 LD is ideal for packaging fresh, perishable goods as well as products packaged in thicker film, like most medical goods.

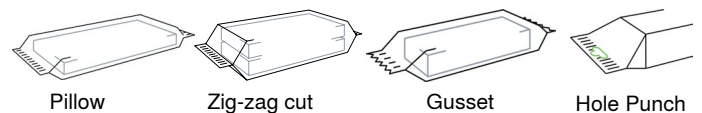
HIGH SEAL INTEGRITY

The machine is equipped with a long dwell sealing system which ensures highest seal integrity and hermetically sealed packages. As the seal time is independent of the machine speed, constant sealing conditions are ensured at all times. Optimal sealing conditions are further enhanced by a temperature control system that allows temperature to be independently controlled on both the top and bottom sealing jaws.

HIGH UPTIME

The Pack 301 LD features a 'product between jaws' function. Whenever a product is detected between the sealing jaws, the jaws retract and the film is transported on without being sealed and will consequently be rejected after the sealing unit. The machine does not need to be stopped and excessive pollution and damage to jaws are avoided, minimizing cleaning time and maximizing uptime.

PACK STYLES



OPERATOR FRIENDLINESS

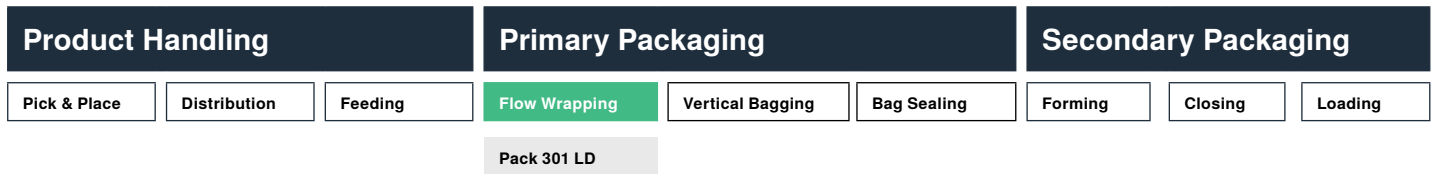
The Pack 301 LD has been designed in accordance with the Total Productive Maintenance (TPM) principle to simplify maintenance and maximize uptime. Operators can change and clean knives without tools and easily exchange the transport belt at the sealing station for rapid cleaning. Format changes and sealing jaw cleaning are further simplified by easy jaw alignment.

Your benefits

- ❑ **Operator-friendly** - easy cleaning, good accessibility
- ❑ **Hermetic sealing** - sealing time up to 1 second, consistent seal quality
- ❑ **High uptime** - fast changeovers, detection of product between jaws



Packaging Line Structure.



Standard Features

- Two (2) film reel holders
- Film break control
- Film register control
- Easy exchangeable fixed folding box
- 3 sets of finwheels built in separate hygienic housings
- Swiveling first set of finseal rollers
- 1 set of long dwell sealing jaws
- 'Product between jaws' detection function
- Manual splice table

Standard Features

- Self-centering film reel holders
- Automatic film tracking correction
- Near empty film detection
- Automatic film splicer (with knives)
- Cold seal peeling rollers
- Air evacuation device
- Pre-heating unit
- Mechanical or air gusseting
- No product - no bag
- No gap - no seal
- Empty package air reject
- Adjustable folding box
- Overhead tamper
- Seal pressure indication
- Vacuum on discharge belt
- Separate drive for first set of fin seal rollers

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Subject Pack 301 LD
Date 04.2020
Department PAUD/MKT

Technical Specifications

Product Dimensions	min.	max.
Length (mm)	40	565
Width (mm)	12	250
Height (mm)	6	110
Film Reel	max.	
Diameter (mm)	400	
Weight (kg)	35	
Width (mm)	650	
Film Sealing	max.	
Fin seal height (mm)	11 / 14 / 20	
Cross seal width (mm)	20 / 25	
Capacity	max.	
Output (ppm)	150	
Film speed (m/min)	40	
Electrical		
Standard supply (VAC)	3N 400 VAC	
Power supply frequency (Hz)	50 or 60	
Control circuit (VDC)	24	
Pneumatics (psi/bar)	min. 6 bar	
Working height (mm)	650 / 850 / 930	

Footprint (mm)

