

Pack 301 LD.

HORIZONTAL FLOW WRAPPER FOR HERMETIC SEALING

PRODUCTS

Thanks to its hermetic sealing, 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.

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.

EXTENDED PRODUCT SHELF LIFE

The machine produces pillow packs that provide optimal product protection and longer shelf life. Numerous options are available including gusseting, gas flushing (Modified Atmosphere Packaging) and more.

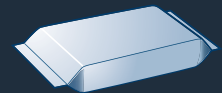
Your benefits

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

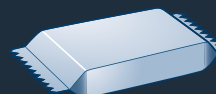
Package styles



Pillow



Gusset



Easy Opening



Hole Punch



Product Handling			Horizontal Flow Wrapping		Secondary Packaging			
Pick & Place	Distribution	Feeding	Primary Packaging	Multipack	Top Loading	Cartoning	Case Packing	Sleeving
Pack 301 LD								

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
- ❑ Swivelling first set of finseal rollers
- ❑ 1 set of long dwell sealing jaws
- ❑ 'Product between jaws' detection function
- ❑ Manual splice table

Optional features

- ❑ Self-centering film reel holders
- ❑ Automatic film tracking correction
- ❑ Near empty film detection
- ❑ Automatic film splicer (with knives)
- ❑ Air evacuation for tighter packages
- ❑ Pre-heating unit
- ❑ Mechanical or air gusseting
- ❑ No Product - No Bag
- ❑ No Gap - No Seal
- ❑ Air reject of incorrect and empty packages
- ❑ Adjustable folding box
- ❑ Overhead tamper
- ❑ Seal pressure indication
- ❑ Vacuum on discharge belt
- ❑ Separate drive for first set of fin seal rollers
- ❑ ... and many more

Specifications Pack 301 LD

Products dimensions (mm)	min.	max.
Product length	40	565
Product width	12	220
Product height	6	110
Filmreel		
Max. reel diameter	400 mm	
Max. reel weight	35 kg	
Max. film width	650 mm	
Film sealing		
Fin seal height	11 mm/ 14 mm/ 20 mm	
Cross seal width	20 mm/ 25 mm	
Capacity		
Max. output	125 p.p.m.	
Max. film speed	30 m/min	
Electrical data		
Standard power supply	3N 400 VAC	
Power supply frequency	50 Hz or 60 Hz	
Control circuit	24 VDC	
Pneumatics		
Supply	min. 6 bar	
Color	RAL 9006, FDA approved	
Working height	850/ 890/ 930 mm	
Other parameter upon request		

Syntegon Packaging Technology B.V.
 Conradstraat 4
 3125 BC Schiedam
 The Netherlands

+31 (0)10 4885 899
 info.packaging-sdm@syntegon.com
 www.syntegon.com

Data subject to change without notice
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