

Pack 301 ID Inverted Long Dwell Flow Wrapper.

HERMETIC SEALING FOR DIFFICULT-TO-HANDLE PRODUCTS

PRODUCTS

Fresh produce, fresh bakery goods, meat and cheese, and products packaged in thicker film, such as most medical goods. The Pack 301 ID is ideal for the packaging of multipacks, soft, sticky, flexible and difficult-to-handle products, that require hermetic sealing.

FUNCTIONAL PRINCIPLE

To ensure secure product handling and reduce jams, the Pack 301 ID's inverted design gently transports products on top of the film from the folding box through the cutting head. In order to produce air-tight packages the machine features a long dwell cross sealing system.

HERMETIC SEALING

The long dwell cross sealing system allows for sealing times of up to 1 second, resulting in hermetically sealed packages for extended product shelf life and safety. With the sealing time being independent of the machine speed, consistent seal quality is ensured at all times, even during ramp up and ramp down periods. This results in consistent high quality packages and a reduction of product and film waste. Since the hermetic seals prevent any exchange of gases, the Pack 301 ID is ideal for applications that require Modified Atmosphere Packaging (MAP).

HIGH FLEXIBILITY

The modular machine backstand can be located in various positions relative to the infeed and wrapper, allowing users to select the optimal film path, decreasing film waste and rejects and speeding changeovers. Quick changeovers are further enhanced by reproducible settings and fast and easy sealing height adjustments.

FAST AND EASY MAINTENANCE

The machine features an open construction for easy access and has been designed according to the Total Productive Maintenance (TPM) principle. Knives can be changed and cleaned without tools and the transport belt at the sealing station is easily exchanged for cleaning and maintenance benefits. The hingeable finwheel assembly can effortlessly be lifted in order to get access to the transport belt and

Your benefits

- High flexibility - variety of infeed options available
- Hermetic sealing - sealing times of up to 1 second, consistent sealing conditions, MAP
- Fast and easy maintenance - open design, Total Productive Maintenance, easy cleaning



Product Handling			Primary Packaging			Secondary Packaging		
Pick & Place	Distribution	Feeding	Flow Wrapping	Vertical Bagging	Bag Sealing	Forming	Closing	Loading
Pack 301 ID								

Standard features

- Stainless steel product contact parts
- Two (2) film reel holders
- Film break control
- Film register control
- Easily exchangeable folding box
- 2 sets of finwheels built in separate hygienic housings
- Adjustable cantilevered finwheels
- 'Product between jaws' detection function
- 1 set of long dwell sealing jaws

Optional features

- Single film reel holder
- Manual splice table
- Low film detection
- Automatic film splicer
- Splice with knives
- Coder mounting
- Pre-heating unit
- Mechanical or air gusseting
- No Product - No Bag
- No Gap - No Seal
- Empty package air reject
- Discharge rejects
- High product detection
- Power feed roll
- Manufacturers splice detect

Technical Specifications

Product Dimensions (mm)	min.	max.
Length	40	565
Width	12	220
Height	10	110
Film Reel	max.	
Diameter	400 mm	
Width	650 mm	
Weight	35 kg	
Film Sealing (mm)	max.	
Fin seal height	11 / 14 / 20	
Cross seal width	20 / 25	
Capacity	max.	
Output	125 ppm	
Film speed	30 m/min	
Electrical		
Standard supply (VAC)	440 - 480	
Power supply frequency (Hz)	50 / 60	
Control circuit (VDC)	24	
Pneumatics (psi/bar)	min. 80 / 6	
Working height (mm)	930	
Color	RAL 9006, FDA APPROVED	

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