

Pack 303 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 303 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 303 ID's inverted design gently transports products on the top of the film from the folding box through the cutting head. In order the 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 303 ID is ideal for applications that require Modified Atmosphere Packaging (MAP).

HIGH FLEXIBILITY

The modulare 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

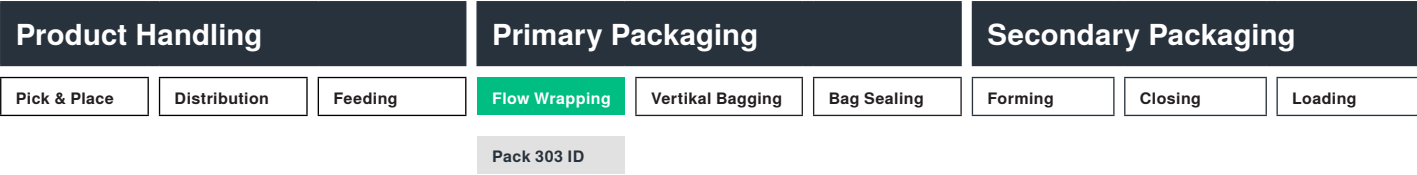
The machine is designed with an open-frame construction, providing easy access for cleaning and maintenance. The transport belt at the sealing station can be quickly removed or replaced to streamline sanitation and servicing. Additionally, the hingeable finwheel assembly lifts effortlessly, allowing unobstructed access to the transport belt and sealing area.

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 (TPM), easy cleaning



Packaging Line Structure.



Standard features

- ❑ Stainless steel frame and main enclosure
- ❑ 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
- ❑ 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	min.	max.
Length (mm)	40	565
Width (mm)	12	220
Height (mm)	10	110
Film Reel	max.	
Diameter (mm)	400	
Weight (kg)	35	
Width (mm)	650	
Film Sealing	max.	
Fin seal height (mm)	6 / 15	
Cross seal width (mm)	20 / 25	
Capacity	max.	
Output (ppm)	150	
Film speed (m/min)	40	
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	

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