

Inverted Horizontal Flow Wrapper

Pack 301 IN



BOSCH

Invented for life



- ▶ Inverted design feeds film from below the product to securely carry hard to handle product through the wrapper
- ▶ Flexible, modular design allows you to configure the Pack 301 IN to meet your specific needs

The Pack 301 IN's inverted design makes it ideal for wrapping multiple pieces per package and for products that are flexible in nature. The film backstand is a modular design that can be located in various positions relative to the infeed and wrapper. This allows users to optimize the film path for short changeovers and optimal product transport. A full range of infeed options such as flighted, lug-less, trough style and belt feeders allow you to configure the Pack 301 IN to meet your specific needs.

Highly efficient, production proven design

- ▶ Hinged, overhead finwheel assembly provides easy access to film and product for fast set-up and clearing of jams
- ▶ PC based platform operates without any moving parts
- ▶ 80% of common parts are shared with other Pack series wrappers

Fast, easy cleaning and changeovers

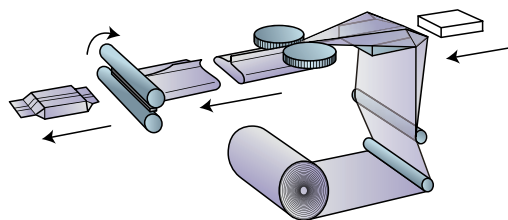
- ▶ Finwheel covers easily removed for cleaning
- ▶ Removable catch pans on infeeds can be removed and cleaned without stopping production
- ▶ Finwheel assembly easily raised or lowered to accommodate products of different heights for fast changeovers
- ▶ All settings stored in product recipe making changeovers as easy as possible

Superior package appearance

- ▶ Latest in fin seal technology utilizing gap control for consistent, precise seal integrity
- ▶ Adjustable, cantilevered finwheels for tighter packages
- ▶ Vacuum conveyor to cutting head precisely controls product and film

Inverted Flow Wrapper Operation

Film enters the former from below the product. This ensures a smooth product transfer and secure product handling of multipack and flexible products not possible on a typical flow wrapper.



- 1 Backstand feeds film from below product
- 2 Inverted finwheels hinged for easy access
- 3 Vacuum conveyor securely transports film and product



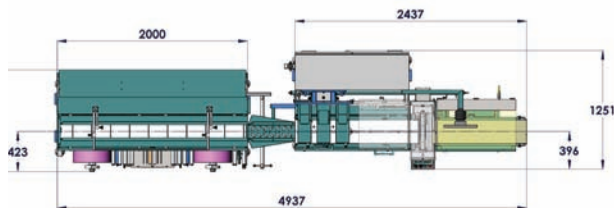
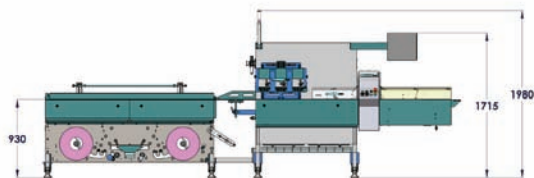
Technical Features

- ▶ Stainless steel product contact parts
- ▶ Single film reel holder
- ▶ Cantilevered design
- ▶ Film brake control
- ▶ Film registration
- ▶ Easily exchangeable former
- ▶ 2 sets of finwheels built in separate hygienic housings
- ▶ Adjustable cantilevered finwheels

Optional Features

- ▶ 2 film reel holders
- ▶ Manual splice table
- ▶ Low film detection
- ▶ Automatic film splicer
- ▶ Splice with knives
- ▶ Coder mounting
- ▶ Pre-heat bars
- ▶ Mechanical gusseting
- ▶ Air gusseting
- ▶ No product – no bag feature
- ▶ No gap – no seal feature
- ▶ Empty bag blow off
- ▶ Discharge rejects
- ▶ High product detection
- ▶ Power feed roll
- ▶ Manufacturers splice detect
- ▶ Color touchscreen

Footprint (mm)



Technical Specifications

Film Specifications

Maximum reel diameter	400 mm (15.75")
Maximum reel weight	35 kgs (77 lbs.)
Maximum film width	650 mm (25.6")

Capacity

Maximum film speed	60 m/min (2,400"/min)
Maximum 1 up capacity	175 packages per minute
Maximum 2 up capacity	350 packages per minutes

Electrical Data

Standard power supply	208-240 VAC, 3 phase
Power supply frequency	50 Hz or 60 Hz
Control circuit	24 VDC

Package Specifications

Width	12 - 250 mm (0.5" - 9.8")
Max height	110 mm (4.3")

Pneumatics

Pneumatics	min. 6 bar, 80 psi
Air consumption	0.51 m³/hr (0.3 cfm)
Color	RAL 9006, FDA approved
Working Height	930 mm (36.6")

Technical information is subject to change without notice.

How will you feed your wrapper or box your wrapped products?



Add a cost saving and user friendly Bosch Delta Robot. Average payback in 12-18 months!



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