



Professional Packaging Systems

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Syntegon Pack 301 ID Horizontal Flow Wrapper

At a Glance

- Inverted film head for gently handling soft products
- Long-dwell sealing provides hermetic seals
- Up to 150 packages per minute

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



Inverted Head Combined with Long-Dwell Sealing

The Syntegon Pack 301 ID combines the two proven technologies behind Syntegon's inverted and long-dwell wrappers to create one machine capable of gentle product handling and hermetically sealed seams.

The Pack 301 ID is particularly ideal for the packaging of fresh produce, soft products, pharmaceuticals, multi-packs, meat and dairy, as well as other products that are difficult to handle using a traditional upright flow wrapper or require Modified Atmosphere Packaging (MAP). Long dwell sealing times of up to one second ensure hermetically sealed packages.

The machine's inverted film path gently transports the product directly onto the film from the former through the cutting head, greatly reducing jams and ensuring superior package appearance. The Pack 301 ID features a modular film backstand that can be located in various positions relative to the infeed and wrapper, allowing users to optimize the film path. The result is reduced film waste.

Benefits

Inverted design feeds film from below the product to securely carry hard to handle product through the wrapper

Film backstand can be located in various positions for ideal product transport and minimal film waste

Flexibility to integrate with a variety of infeeds (flighted, lug-less, trough style, belt feeders)

Long Dwell sealing times of up to 1 second ensure hermetically sealed packages

Seal time independent of machine speed guarantees constant sealing conditions

Applications

The long dwell sealing head of the Pack 301 ID flow wrapper makes it especially well-suited for fresh, perishable goods packaging under modified atmosphere (MAP) conditions as well as products packaged in thicker film like most medical goods.

The Pack 301 ID flow wrapper's inverted design makes it ideal for wrapping multiple pieces per package and for products that are flexible and difficult to transport by pushing. A full range of infeed options such as flighted, lug-less, through style and belt feeders allow users to configure the Pack 301 ID flow wrapper to meet their specific needs.

Options

- 2 film reel holders
- Manual splice table
- Automatic film splicer
- Low film detection
- 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

Flowpack Styles

- Pillow
- Gusseted
- Zig zag knife
- Hole punch
- Opening aids
- Gusseted package

Please [contact Pro Pac](#) or call 888-318-0083 for your flow wrapping equipment.

Specifications

Product Dimensions	Length: 60 mm (2.36") - 565 mm (22.2") Width: 30 mm (1.18") - 220 mm (8.7") Height: 6 mm (0.23") - 110 mm (4.3")
Capacity	1-Up: Up to 150 bags/min Film Speed: Up to 40 m/min (1,575"/min)
Web Dimensions	Reel Diameter: Max. 400 mm (15.7") Width: Max. 650 mm (25.6") Weight: Max. 35 kg (77 lbs)

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