



Professional Packaging Systems

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Syntegon Pack 301 LD Horizontal Flow Wrapper



At a Glance

- Equipped with a long dwell sealing head
- Especially suited for fresh, perishable goods
- Controls can be adapted for hand fed or fully automated wrapping
- Up to 150 packages per minute

Buy your [flow wrapping film](#) from Pro Pac, and get a discount on this Syntegon flow wrapper!

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.

Long-Dwell Sealing Head Produces Hermetically Sealed Packages

The Syntegon Pack 301 LD horizontal flow wrapper is equipped with a long dwell sealing head to produce hermetically sealed packages that provide optimal product protection and longer shelf life.

With speeds up to 150 packages/min, this innovative packaging machine can be used for the packaging of a wide range of products. It is especially suited for fresh, perishable goods as well as products packaged in thicker film like most medical goods.

The machine's mechanics and controls can be adapted for simple hand fed operation or for fully automated medium-speed wrapping. Designed in accordance with the Total Productive Maintenance (TPM) principle, the Pack 301 LD simplifies maintenance and maximizes uptime.

Benefits

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

Seal time independent of machine speed guarantees constant sealing conditions

Independent temperature control of top and bottom sealing jaws

No jam feature - automatic detection of product between cross-sealing jaws prevents jamming, minimizing cleaning time and reducing downtime

Designed in accordance with the TPM to simplify maintenance and maximize uptime

Toolless knife change

Applications

The Pack 301 LD flow wrapper is capable of wrapping a large variety of products ranging from food applications like fresh perishable goods, to non-food applications like products from the pharmaceutical industry.

Options

- Self-centering film reel holders
- Low film detection
- Automatic film splicer
- Splice with knives
- Automatic film tracking correction
- Coder mounting
- Pre-heat bars
- Air evacuation device for tight packages
- Separate drive on first set of fin wheels to prevent wrinkles
- Mechanical gusseting
- Air gusseting
- Delta hole punch/Euro hole
- No product – no bag feature
- No gap – no seal feature
- Empty bag blow off
- Adjustable former
- Seal pressure indication
- Vacuum on discharge belt
- 650 mm backstand
- Discharge rejects

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")
Output	Packages: Up to 150 packages/min Film Speed: Up to 40 m/min (1,575"/min)
Web Dimensions	Reel Diameter: Max. 400 mm (15.7") Standard Width: Max. 450 mm (17.7") Optional Width: Max. 650 mm (25.6") Inner Core Diameter: 70/76 mm (2.76/2.99")

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