



## Professional Packaging Systems

2010 S. Great Southwest Parkway  
Grand Prairie, Texas 75051  
[www.ProPac.com](http://www.ProPac.com)

## Contact

Our Packaging Experts  
[solutions@propac.com](mailto:solutions@propac.com)  
888-318-0083

# Syntegon Sigpack HML Horizontal Flow Wrapper



## At a Glance

- Built for highly reliable hermetic packaging
- Designed for pharmaceutical products such as vial cards, pens or inhalers
- Open machine design enables a quick line clearance
- Up to 350 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.

## Robust, Servo Flow Wrapper Built for Multi-Shift Applications

The Syntegon Sigpack HML is a compact horizontal flow wrapping machine built for highly-reliable hermetic packaging.

The Sigpack HML achieves an output of 200 to 350 packages per minute and is available either with heat or heat ultrasonic sealing technology. The flow wrapper is suited for the hermetic packaging of various pharmaceutical products such as vial cards, pens or inhalers. Its open machine design enables a quick line clearance, thus ensuring high process safety.

The Sigpack HML can either be loaded independently or may be integrated seamlessly into a complete line.

## Pack Style

The Sigpack HML produces tight, gas flushed (optional) and taut pillow packages with or without gusset folds. A selection of different cuts and sealing profiles is available for end fins and the longitudinal seam. Furthermore, the option list includes code printing, carton insert, labels or coupons, tear strip, tear notches and other easy opening aids.

## Operation

Products are supplied to the machine. The film is folded and formed into a tube and then sealed longitudinally and transversely. Thanks to automatic film splicing the reels can be changed fast and

safely. Various printing and/or labeling options mark the flow wrapped products. Quality control system verify the process.

## Construction

The Sigpack HML is a servo machine and is optimized for easy system integration. It's robust and modular construction is well suited for a 3-shift operation. The strict separation of products, packaging material handling and drive elements meet highest levels in hygiene requirements. Components remain lubricated throughout their lifecycle ensuring continuously low maintenance intensity. The Sigpack HML is available in left-hand and right-hand executions.

## Features

- Long-dwell heat sealing unit for longer sealing time
- Film unwinder with manual splicing
- Automatic film alignment
- Transparent PET guarding
- HMI 4.0
- Discharge belt with reject
- Broad choice of conveyors

## Benefits

- GMP compliant execution
- Secure and fast format changes
- High flexibility
- High process safety
- High efficiency
- Heat and ultrasonic sealing
- Ergonomic operation

## Applications

The Sigpack HML flow wrapper is suited for the hermetic packaging of various pharmaceutical products such as vial cards, pens or inhalers.

## Options

- No Gap-No Seal function
- Packaging with protective gas (MAP)
- Online verification of sealing parameters
- IQ and OQ documentation
- Air suction
- Water cooled cover plates
- Easy opening aids and euro hole
- Printer and barcode printing with verification, 2D matrix code
- Additional reject
- Gusseting folder

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

# Specifications

## Output

Product Performance	Up to 200 ppm / Optional 350 ppm
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Film Speed	Up to 25 m/min / Optional 45 m/min
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## Product Dimensions

Product Length	25 to 250 mm
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Product Width	15 to 90 mm
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Product Height	Up to 65 mm
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## Film Dimensions

Reel Width	Max. 400 mm
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Reel Diameter	Max. 400 mm
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Reel Weight	Max. 20 kg
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## Power & Air

Voltage	3 phase, 380-480 V, 50/60 Hz
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Energy Consumption	12 kVA (15 kVA)
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Compressed Air	6 Bar
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## Weight

HML	ca. 3 tons
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