

## Mid-Speed Horizontal Flow Wrapper

# Pack 201

### PRODUCTS

Ideal for mid-speed, multi-product applications, the Pack 201 can wrap individual or grouped products including bakery goods, bars, trays, fresh and frozen products, confectionery, snacks, medical products, prepared foods, household goods, and many other foods and non-foods.

### HIGH SANITATION LEVEL

The infeed, finwheels, and cutting head are cantilevered for sanitation and a high amount of stainless steel parts is incorporated in the standard execution. Sloped surfaces on the infeed enable debris to drop through and the longitudinal sealing finwheels are built in separate hygienic housings.

### SUPERIOR PACKAGE QUALITY

Syntegon finwheel and crimper seal technology provide superior seal integrity and easily adjustable package tightness.

### SHORT CHANGEOVER TIMES

Fast and easy format changes are accomplished using an adjustable or quick change folding box. Self-centering film reel holders hasten film changes and pre-programmable controls store machine parameters for software controlled adjustments.

### HIGH FLEXIBILITY

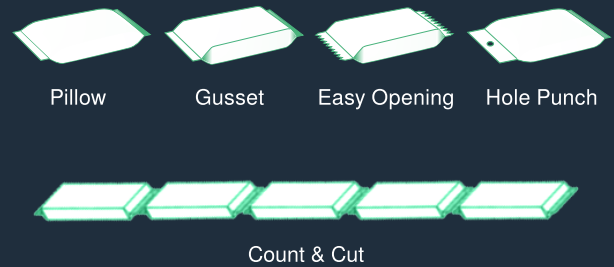
The Pack 201 easily integrates with Syntegon's Pack Feeders for automated product feeding. Its simple and smart design incorporates minimal parts to increase reliability, streamline maintenance, and allow for greater adaptability. The Pack 201 offers a great number of optional features. The adjustable folding box, for example, will allow you to package different size products on the same machine.

Whereas, the automatic film splicer will significantly reduce change-over time when switching to a new film reel.

### Your benefits

- Flexible  
Fast format changes for packaging various size products
- Robust and reliable  
Designed for 24 hour, 7 days per week operation utilizing production proven technology and high quality parts
- High sanitation level  
Designed for easy accessibility and cleaning

### Package styles



## Product Handling

Pick & Place

Distribution

Feeding

## Horizontal Flow Wrapping

Primary Packaging

Multipack

## Secondary Packaging

Top Loading

Cartoning

Case Packing

Sleeving

Pack 201

### Standard features

- One (1) film reel holder
- Standard Infeed length 1.5 meter
- Film register control
- One (1) easily exchangeable fixed folding box
- One (1) set of rotating crimper jaws
- Three (3) sets of finwheels built in separate hygienic housings
- Temperature control via separate controls on electrical cabinet
- Cold seal film application
- 20 recipes

### Optional features

- Second film reel holder
- Brackets for printer
- Almost empty film reel detection
- Automatic film splicer (with knife)
- Servo controlled film feed roller
- Preheating between first and second finwheels
- Air evacuation for tight packages
- Flightbar transport support through cross seal unit
- Mechanical or air gusseting
- Delta hole punch
- No Product - No Bag feature
- No Gab - No Seal feature
- Air reject of incorrect and empty packages
- Adjustable folding box
- Stainless steel execution
- Gas flushing
- Almost empty film reel detection
- Additional Infeed length 2 / 3 / 4 meter
- Peeling roller for cold seal application
- Powered film fold over
- Remote start stop
- Chilled water circulation guide in deck plate
- Pack Feeder - can be added - PF2/ PF4
- 2 / 3 up Jaw configuration
- Off set pusher
- In feed product reject system

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### Technical Specifications

Products dimensions (mm)	min.	max.
Product length	40	565
Product width	16	250
Product height	6	110
Filmreel		
Max. reel diameter	400 mm	
Max. reel weight	35 kg	
Max. film width	650 mm	
Inner core Diameter	70/77 mm	
Film sealing		
Fin seal height	9mm/ 11 mm/ 14 mm/ 20 mm	
Cross seal width	10 mm/ 12.5 mm	
Capacity		
1-up	150 p.p.m.	
2-up	300 p.p.m.	
3-up	450 p.p.m.	
Max. film speed	60 m/min	
Electrical data	415 V +- 10% , 3 Phase	
Power supply frequency	50 Hz or 60 Hz	
Control circuit	24 VDC	
Power connection	6 KVA	
<b>Pneumatics</b>		
Pneumatics	min. 5 bar	
Color	RAL 9006, FDA approved	
Working height	650/ 850/ 930 mm	

