

Blister Packers

Product Data



BETAPACK250

Automatic Blister Packing Machine

BETAPACK250 is constructed from the highest quality stainless steel to cGMP standards.

Its small size and compact structure makes it ideal for small to medium production levels. It is highly

efficient and supports the use of a universal feeder and/or a vibratory channel feeder. It is economical with materials, ensuring no cross-edge scrap.

The push-stepping mechanism allows smooth blisters and easy operator adjustment. Reliable in operation and its fully enclosed structure is easily opened for operator access.



Production rates may vary depending on machine speed, fill material viscosity, and operator experience.

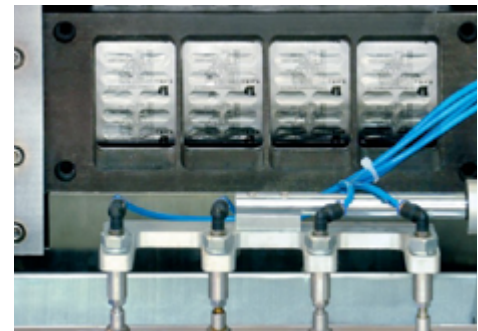
BETAPACK250 includes many standard features, increasing performance and reliability:

- Compact and robust
- Positive pressure blow moulding of blisters
- Supports universal and/or vibratory feeder types
- Batch numbering capability
- PLC control
- HMI control panel
- Frequency control
- Low noise for comfortable operator use
- High production efficiency
- Servo motors, horizontal punching

Technical Specification	BETAPACK250
Output:	Up to 280 blisters/min
Mechanical Speed	Up to 100 cycles/min
Film width:	250mm
Film advance:	105mm
Forming depth:	12mm
Forming material:	PVC/PP/PPDC
Forming material reel dia:	400mm PVC/280mm PTP
Forming material core dia:	76mm
Cover material:	Alu foil 0.02mm
Cover material reel diameter:	250mm
Cover material core diameter:	76mm
Overall dimensions (L x W x H):	2800 x 1050 x 1960mm
Machine weight:	1800 kg (approx.)
Water chiller:	3.2L/min
Electrics:	380V 3 Phase 50Hz
Power consumption:	7.5kW
Compressed Air:	50L/min



Alu foil



Blister discharge and reject



Forming mould

DELTA**PACK**260

Automatic Blister Packing Machine

The DELTA**PACK**260 is the AVE Technologies mid-range blister packing machine.

Built from top quality stainless steel to full GMP standards. The machine is balcony type and modular in design offering excellent operator access for mould replacement, fast adjustment, cleaning and

maintenance. The forming and punching steps are controlled by independent servo motors, that run very smoothly with low noise.

There is positive-pressure blow-moulding, multi-plate forming, roll mesh heat sealing with high packaging efficiency and good sealing performance. Also a variety of blanking devices for the packing of different products.

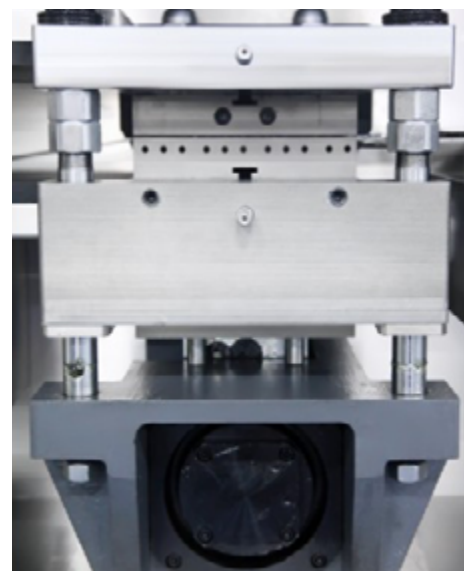


Production rates may vary depending on machine speed, fill material viscosity, and operator experience.

DELTAPACK**260 includes many standard features, increasing performance and reliability:**

- Fast tooling changing and adjustment
- Positive pressure blow moulding of blisters
- PLC control
- HMI control panel
- Batch number capability
- Lynx-Spectra BW Product Inspection System
- Cold/hot batch printing
- Large plate area
- Low noise for comfortable operator use
- Variety of blanking devices
- Suitable for connection with Cartoning machines

Technical Specification	DELTA PACK 260
Output:	Up to 320 blisters/min
Mechanical Speed	Up to 80 cycles/min
Film width:	270mm
Film advance:	240mm
Forming depth:	12mm
Forming material:	PVC/PP/PPDC
Forming material reel dia:	260mm
Forming material core dia:	76mm
Cover material:	Alu foil 0.02mm
Cover material reel diameter:	260mm
Cover material core diameter:	76mm
Overall dimensions (L x W x H):	3050 x 1000 x 1800mm
Machine weight:	2300 kg (approx..)
Water chiller:	3.2L/min
Electrics:	380V 3 Phase 50Hz
Power consumption:	15kW
Compressed Air:	450L/min



Alu/PVC forming station



Hot melt sealing



PVC release

SIGMAPACK270

Automatic Blister Packing Machine

There is a full servo-control system on the machine, consisting of six independent servo motors, which delivers smooth running, low noise, rapid format change-over and adjustment.

The three-zone contact heating plates allow individual temperature settings to suit any PVC film. There is a wide effective forming area providing a flexible layout for various sizes and shape of the blister. Any mis-filled blisters are rejected automatically after punch-out.

A laser sensor measures the position of the sealed blister web and the servo-controlled indexing function ensures precise transmission and positioning of the blister pockets relative to the punch. High speed multiple-stroke punching design offers high productivity and saves packing materials.

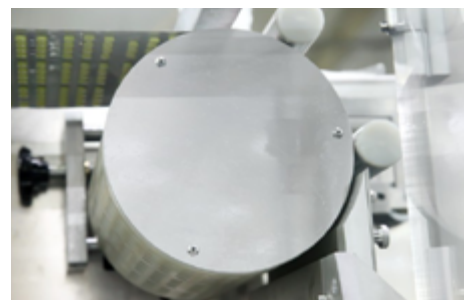


Production rates may vary depending on machine speed, fill material viscosity, and operator experience.

SIGMAPACK270 includes many standard features, increasing performance and reliability:

- Complies to cGMP Standards
- Positive pressure blow moulding of blisters
- PLC control
- HMI control panel
- Alu/PVC and Alu/Alu
- Individual zone temperature setting to suit PVC
- Cold/heated coding and perforating station
- Large plate area
- Low noise for comfortable operator use
- High speed multiple-stroke punching
- Suitable for connection with Cartoning machines

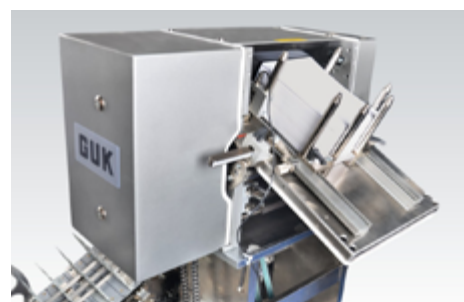
Technical Specifications	SIGMAPACK270
Output:	Up to 600 blisters/min
Mechanical Speed	Up to 150 cycles/min
Film width:	280mm
Film advance:	240mm
Forming depth:	12mm
Forming material:	PVC/PP/PPDC
Forming material reel dia:	280mm
Forming material core dia:	76mm
Cover material:	Alu foil 0.02mm
Cover material reel diameter:	280mm
Cover material core diameter:	76mm
Overall dimensions (L x W x H):	3000 x 1000 x 1800mm
Machine weight:	2800 kg (approx.)
Water chiller:	3.2L/min
Electrics:	380V 3 Phase 50Hz
Power consumption:	20kW
Compressed Air:	450L/min



Precise servo-driven indexing



I-marking device



Leaflet folding



Proud to be a British Company

AVE Technologies offer:

Granulation System

Blenders & Mixers

Encapsulation Solutions

Tablet Compression

Coating System

Softgel Encapsulation

Counting Line

Blister Packing Solutions

Cartoning Packing Solutions

Checkweighing System

Cleanroom Design & Construction

All images are for illustrative purposes.
Specifications are subject to regular
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