

# BPC23

## Operation

Automatic machine designed for inline manufacturing of any kind of blister packages. Primarily oriented to non food packaging, as accessories, parts, home stuff, personal care products...

The BPC blister lines integrate all operations involved in blister manufacturing, as the forming of the blister, the feeding of the product, the sealing operation and the perimeter cutting.

A continuous web of stock is fed from a roll and securely punched along the side edges into a chain conveyor that moves it into the heating unit. Once heated moves into the forming area where parts are formed by vacuum. The loading area allows the manual feeding of the products and the paper insert (if needed). In the sealing station the blister is sealed (either against a back film or against a cardboard). Parts are simply punched out by a die mounted immediately after the sealing press.

All relevant operational parameters are controlled via a touch-screen and saved inside the integrated PLC.

The BPC23 is designed as the entry level in automatic form-fill and sealing lines being the right choice for anyone who is dealing with short and medium runs of blister packaging of any kind

## Features

- Sturdy construction, designed from scratch.
- Low cost operation, extremely low mechanical maintenance.
- Quick tool set change-over.
- PLC operated, touch-screen controlled.
- EU safety rules compliance.

## Technical Specifications

Forming film roll diameter (max.)  
Forming film thickness (max.)  
Forming film width (max.)  
Forming film width (min.)  
Forming area (max.)  
Forming area (min.)  
Forming depth below film line (max.)  
Vacuum pump flow  
Heating power  
Sealing film roll diameter (max.)  
Sealing film thickness (max.)  
Loading area length  
Loading area height  
Sealing force  
Die-cutting force  
Cycle speed (dry conditions)  
Total installed power  
Total air consumption (@ 12 cycles)  
Power supply

## BPC23

400 mm  
0,5 mm  
350 mm  
180 mm  
310 x 210 mm  
150 x 100 mm  
60 mm  
21 m<sup>3</sup>/h  
4.8 kW  
300 mm  
0,15 mm  
1000 mm  
950 mm  
950 Kg  
10.000 Kg  
12 cycles/min  
13 kW  
34 m<sup>3</sup>/h  
400V + T + N, 50 Hz

## Dimensions

Height  
Width  
Length  
Estimated weight

## BPC23

1.500 mm  
880 mm  
5.500 mm  
1.400 Kg

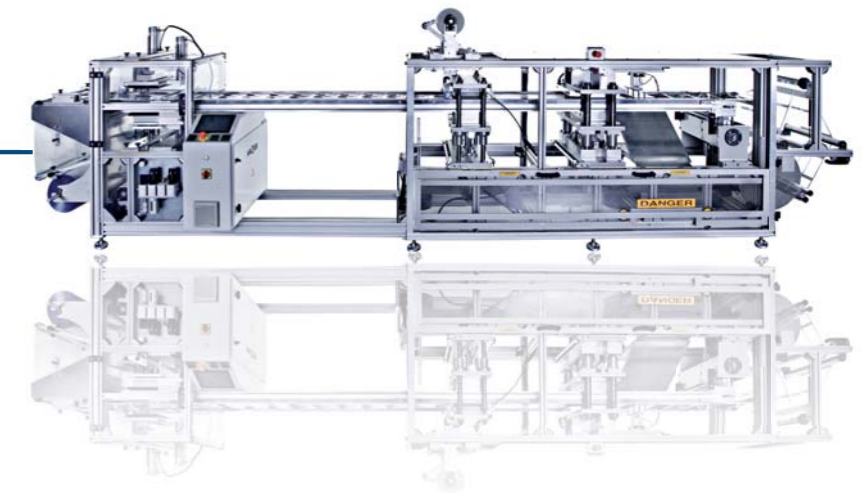
## Optional elements

- Heating plate for die-cutting station

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MACHINES FOR BLISTERPACK

BPC23

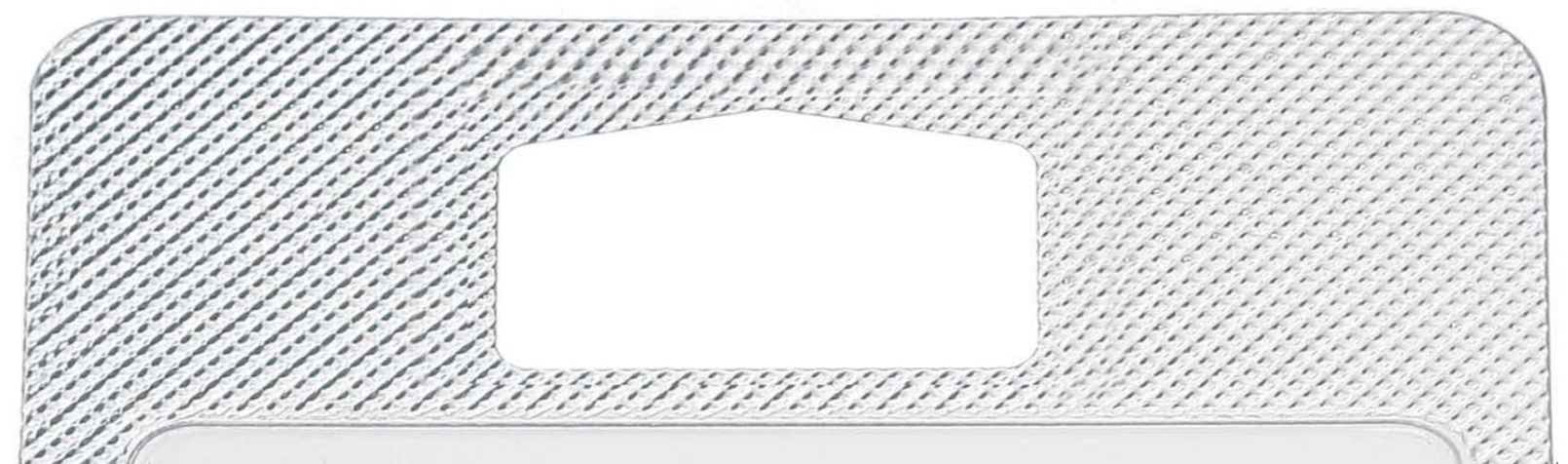
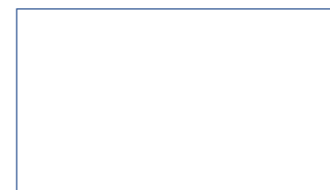


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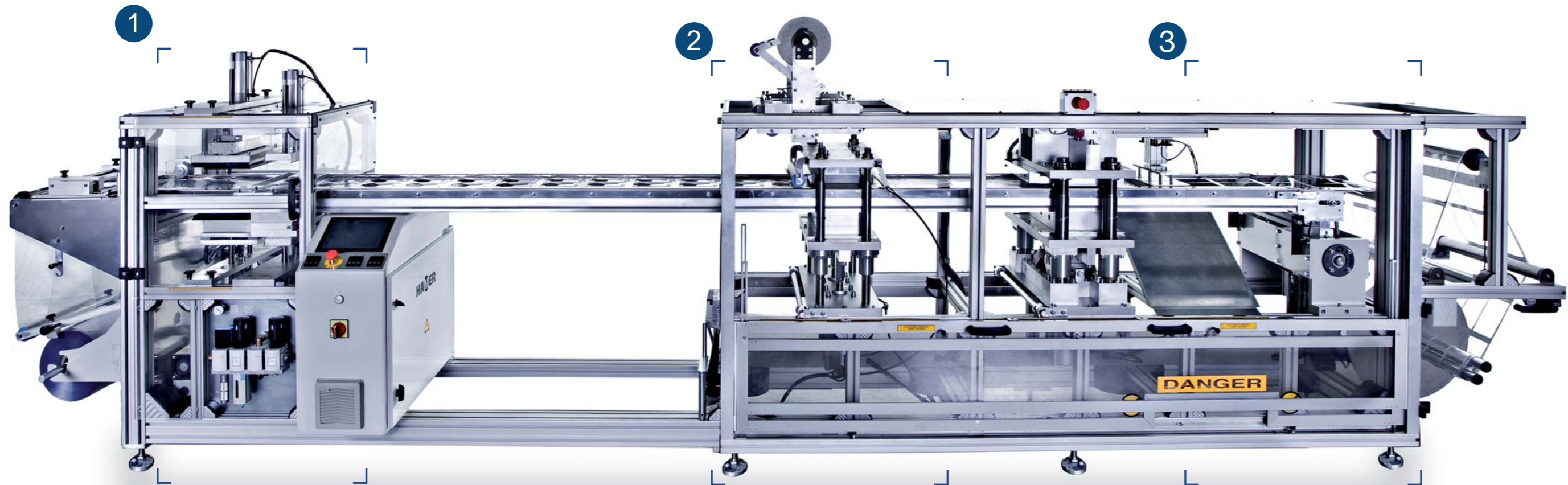
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