

## Operation

The BPC25M is a fully automated blister machine of modular design for forming, filling and sealing of medical devices. Material index system by means of a double strand roller chain to offer steady parallel running. This design allows processing of thick forming materials. Thermoforming by vacuum assisted with air pressure (up to 6 bars). High degree of accuracy in forming process achieved by means of servo driven upper platen. Monitoring of all relevant parameters of sealing process. Accurate blister trimming by steel rule die. Pick-off station with individual discrimination between good and bad parts.

## Features

- GMP compliance
- Clean design. Use of medical accepted materials
- Forming and lidding material go through ionizing bars to remove charges that may attract particles on their surfaces
- Air pressure used in forming action is filtered to remove particles larger than 0,01 microns, therefore being this machine suitable for operation in Class 7 cleanroom
- Exhaust air collector for all pneumatic parts
- Qualification and validation documentation in accordance to medical standards

## Technical specifications

	<b>BPC25M</b>
Roll diameter forming material (max.)	500 mm
Maximum thickness of forming material	0,8 mm
Forming material width (max.)	400 mm
Forming area (max.)	350x250 mm
Forming area (min.)	200x100 mm
Height of forming below film level	80 mm
Forming pressure	6 bars
Length of loading area	1500 mm
Height of loading area	950 mm
Roll diameter of lidding material (max.)	400 mm
Heater installed power	21,4 kW
Closing force sealing press (max.)	6.500 kg
Closing force trimming press (max.)	26.000 kg
Speed dry cycle (max.)	20 cycles/minute
Total installed power	50 kW
Air consumption (at 20 cycles)	220 m3/hour
Power supply	400V+N+G, 50 Hz

## Dimensions and weight

	<b>BPC25M</b>
Height	2.500 mm
Width	1.500 mm
Length	11.000 mm
Estimated weight	6.000 kg

# BPC25M

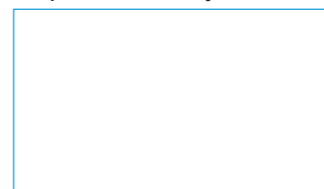


Machine specifications shown in this leaflet may differ from the final specifications of your ordered machine. Some of the equipment described or shown may be available only at extra cost. Customers are advised to check any specifically required machine feature with the order confirmation created at point of ordering.

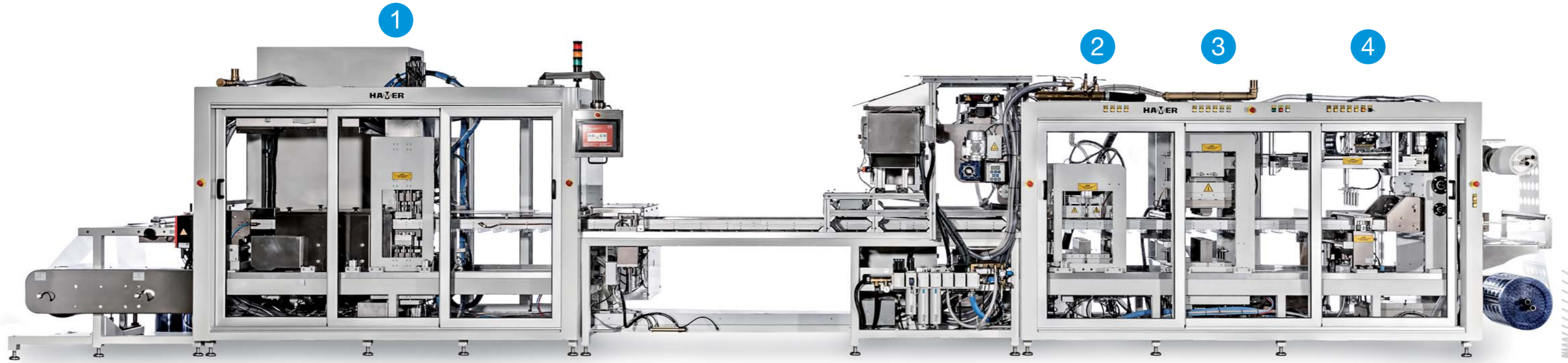
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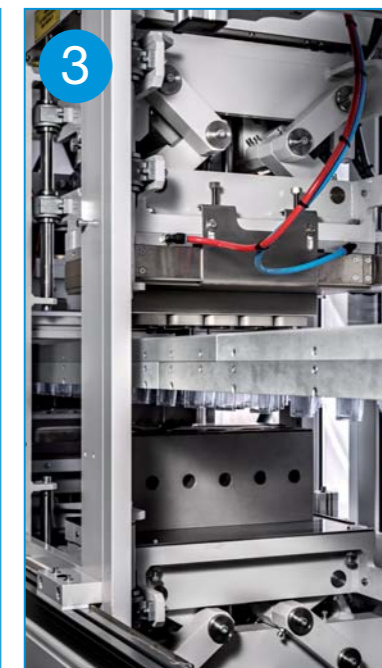
FFS line suitable for clean room environment, designed for the medical and pharmaceutical industry.



Forming



Sealing



Die-cutting



Pick-off