

Blister machine B 1660 with continuous rotary sealing

The universal high-performance machine with innovative process technology for maximum cost efficiency.

Fast, efficient and user-friendly

The Blister machine B 1660 is a universal high-performance machine that processes up to 750 blisters/minute. Suitable for all conceivable solid products, the B 1660 is available with intermittent motion platen sealing and continuous motion rotary sealing. Users of the B 1660 benefit from a sophisticated tool quick-change system and a redesigned blister transfer. Additional attributes of the machine are straightforward operation thanks to its state-of-the-art control concept and self-regulating processes that ensure particularly gentle handling of the products.

The B 1660 with continuous filling and rotary sealing is the ideal super high-speed machine for standard blisters containing symmetrical products, such as round tablets and capsules, which can be handled by a vibratory feeder and fill channels. This method of packaging with continuous feeding and rotary sealing ensures the gentlest handling and most fluent production process.



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The Blister machine B 1660 at a glance. Technical data:

Output [1/min]	max. 750 blisters	Processable forming materials	Al, PVC, PVC/PVDC, PVC/Aclar, PET, COC, PP
Sealing principle	rotary		Processable lid materials
Format area		Space required	
Index x width	max. 280 x 284 mm	Machine width	approx. 1,690 mm
Forming depth	max. 12 mm	Machine height	approx. 1,960 mm
Reel diameter		Machine length	approx. 8,345 mm
Lid material	max. 400 mm	Net weight	approx. 14,000 kg
Forming material	max. 1,000 mm		

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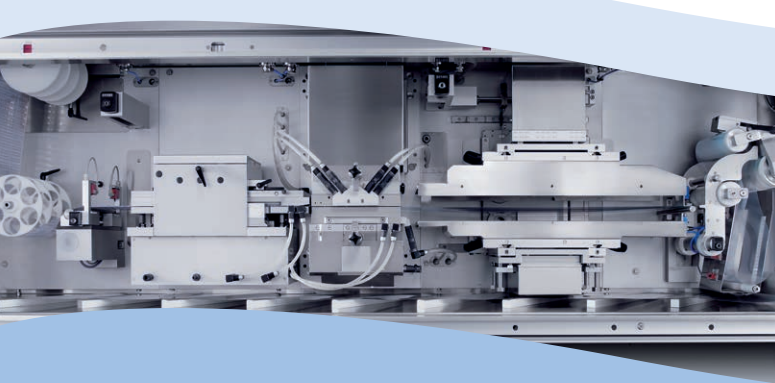
Components and features of the B 1660

- Dual reel support for reels up to 1,000 mm in diameter, also with buffer for up to 3 hours non-stop production
- Powered forming material unwind prevents traction and tension, lateral web control, pinhole detection for damage over 10 µm
- Three heating zones for gradual heating of the forming material to the ideal temperature
- Perfect forming thanks to final position monitoring, forming air seal, measurement of forming force and direct cooling of forming tools
- Continuous rotary sealing – with monitored, self-levelling sealing roller that lifts when the machine stops, contact cooling of the web
- Servo-driven embossing and perforating with monitored tools
- Accurately punched blisters thanks to laser monitoring of the pockets
- Integrated, gentle blister removal and transfer to Cartoners C 2504 and C 2305 with minimum number of format parts

Additional advantages of the B 1660

- IPC (in-process control) discharge during production run
- Production data acquisition system for fast process analysis
- Straightforward user guidance with state-of-the-art TouchControl system with 3-D visualization and intuitive input system
- Clean room atmosphere thanks to controlled discharge of air and heat
- Noise level below 75 db (A)
- Protective doors out of scratch-resistant, shatterproof safety glass
- Innovative door sliding and closing mechanism for optimum accessibility

Heating, forming and cooling station



SimTap 3 feeder



Punching station



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