

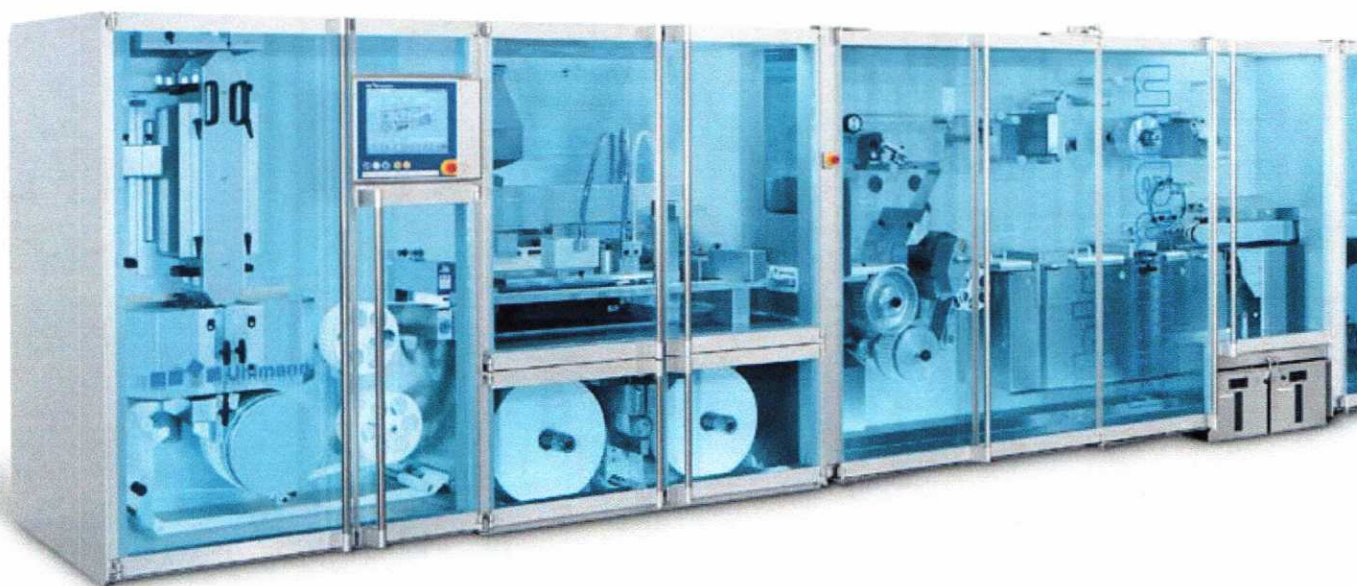
Blister machine B 1550

The fastest, single-lane blister machine in the world offers the most convincing combination of flexibility and performance.

Completely new machine concept

It proves that maximum flexibility and an output of up to 500 blisters/minute can be combined in single-lane operation: the Blister machine B 1550. The output caters for order sizes common in the pharmaceutical industry. Thanks to the single-lane mode of operation, very few format parts are required. These are small and light so format changeovers are fast. At the same time, product flexibility is convincing. All standard types and shapes of solids are packaged with maximum machine efficiency and utmost process reliability. In other words, the Blister machine B 1550 combines everything the pharmaceutical industry requires these days with that which is technically feasible.

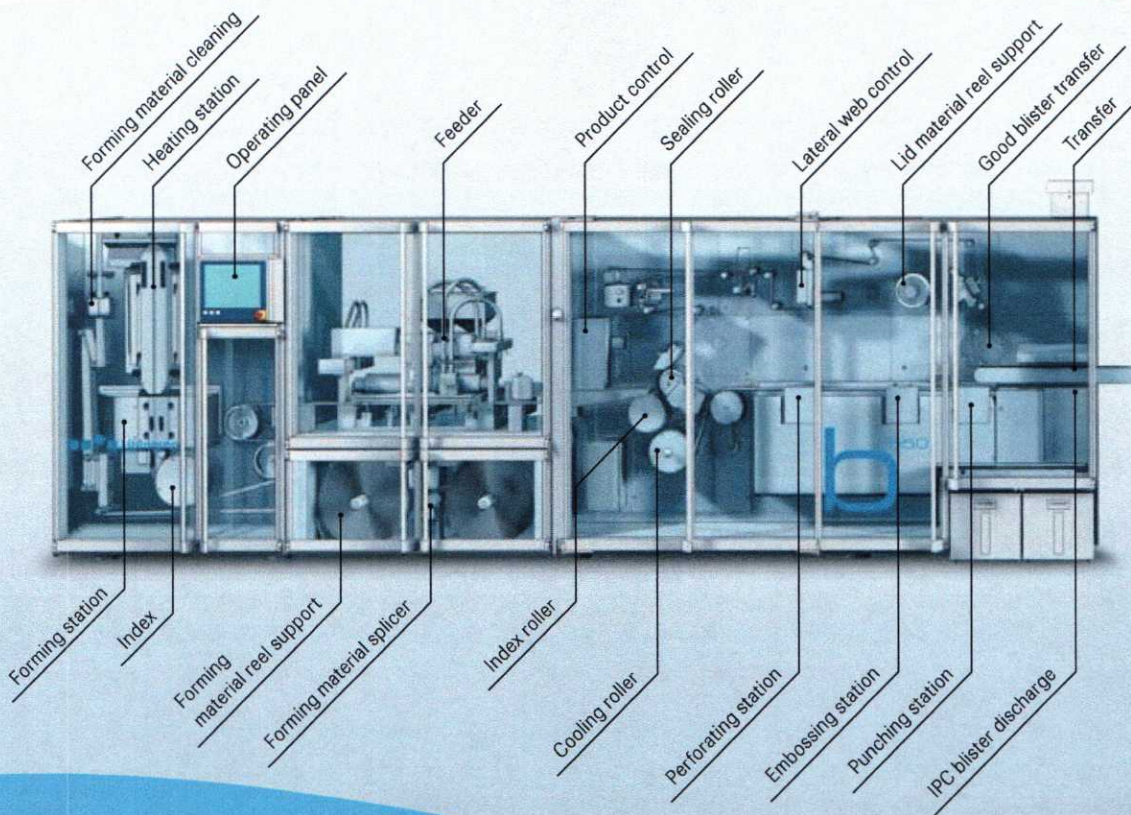
The central control system with a touch screen not only simplifies operation but also format changeovers, because all stations and parameters automatically adjust to a new product at the touch of a button. Every blister is subjected to extensive in-line quality control measures thanks to the "good blister" philosophy. Faulty blisters have a different contour and are immediately rejected from the process. Only good blisters are transferred to the cartoner. This combination of output, flexibility and reliability sets new standards in pharmaceutical packaging worldwide.



Blister machine B 1550

The Blister machine B 1550 at a glance. Technical data:

Output [1/min]	max. 500 blisters	Processable forming materials	Al laminates, PVC, PVC/PVDC, PVC/Aclar, PP, PS, PET
Sealing principle	continuous		Processable lid materials
Format area		Space required	
Index x width	max. 100 x 150 mm		Machine width
Forming depth	max. 12 mm (PVC), 10 mm (Al)	Machine height	approx. 1,959 mm
Reel diameter		Machine length	approx. 5,900 mm
Lid material	max. 400 mm	Net weight	approx. 11,000 kg
Forming material	max. 1,000 mm		



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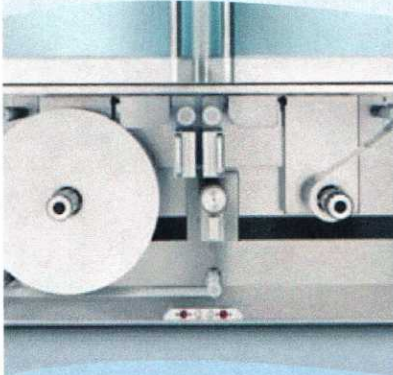
Components and features of the B 1550

- Two alternative forming material reel supports, also including an integrated splicer
- Cleaning of forming material with ionized air
- Exact, progressive heating of the forming material over at least three forming cycles
- Integration of different feeding systems – for all common types of solid products
- Continuous, rotary sealing
- Floating, servo-driven stations for embossing, perforating and punching
- "Good blister" philosophy: special punch contour for faulty blisters

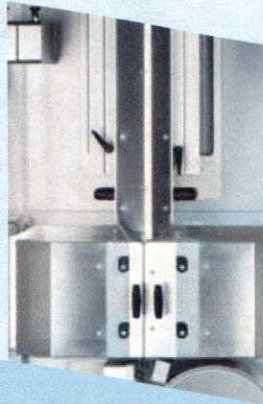
Additional advantages of the B 1550

- Fast format changeover due to few format parts, light-weight tools and automatic positioning of all stations at the touch of a button
- GMP-compliant machine design for easiest possible cleaning and maximum pharmaceutical safety
- Central touch screen operating system with 3-D visualization
- Innovative sliding and closing mechanism on the doors for optimum accessibility
- Integration of separate production data acquisition system possible
- Predestined for line integration with the central line control system SCADA

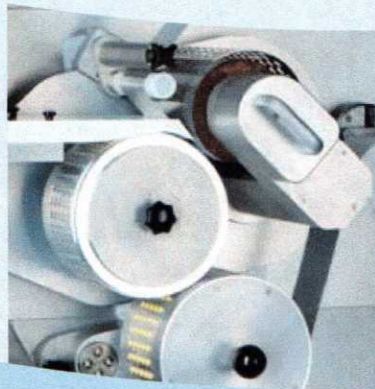
Forming material reel support with splicer



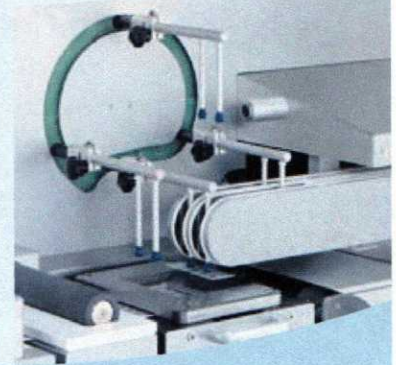
Heating and forming station



Sealing station



Punching station and blister transfer



Germany
Phone +49 (0)7392 702-0
info@uhlmann.de

Switzerland
Phone +41 (0)61 7022370
info@uhlmann-hoeffiger.ch

Spain
Phone +34 918 060960
info@uhlmann.es

Russia
Phone +7 (495)974 80-41
uhlmann-hoeffiger@rambler.ru

Great Britain
Phone +44 (0)1252 743-120
info@uhlmann.co.uk

Sweden
Phone +46 (0)31 450505
info@uhlmann-nordiska.se

Singapore
Phone +65 673 43150
info@uhlmann-singapore.com

USA
Phone +1 973 4028855
info@uhlmann-usa.com

Brazil
Phone +55 19 3856 4284
info@uhlmann.com.br

China
Phone +86 21 3302 8658
info@uhlmann.cn

www.uhlmann.de

Details are subject to change due to product development.

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1-847-683-7720

www.bid-on-equipment.com