



UPS 5

POTENTIAL FOR MAXIMUM
APPLICATION DIVERSITY.

BLISTER MACHINE UPS 5

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You wish to package products of special shape or format, or combination packs reliably and efficiently? Then the Blister machine UPS 5 is the number one choice. The large format area and a forming depth of up to 40 mm mean it can meet a wide range of specifications. Whether liquid dose products or dispensers, or whether tropical, plastic, or all-aluminum blisters – the modular concept of the UPS 5 allows configuration with the appropriate feeder to suit your application. The fill section can be extended for the simultaneous operation of more than one feeder and offers the option of manual feeding workplaces.

MAXIMUM FLEXIBILITY IN BLISTER PACKAGING

- **Modular:** The machine concept allows the configuration of a tailored packaging machine.
- **Pharma-compliant:** The GMP-compliant, cantilever design permits simple line clearance.
- **Variable:** The forming station processes all types of forming material with a forming depth of up to 40 mm.
- **User-friendly:** The sliding and closing mechanism of the safety-glass doors allows excellent accessibility.
- **Reliable:** Separately driven stations ensure consistent process times.

DETAILS THAT GIVE YOU A LEADING EDGE:

- 1** Heating- and Forming station: individually controlled for blisters of consistently high quality .
- 2** SyPro feeder: servo-regulated system for standard sized syringes.
- 3** Sealing station: consistent sealing duration, irrespective of the number of cycles.
- 4** Punching station: servo-regulated station for precision blister geometrics.



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EXEMPLARY APPLICATIONS



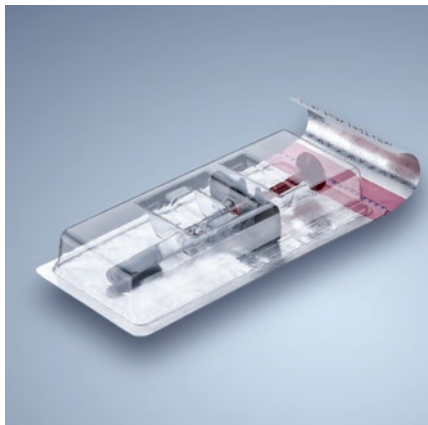
All-aluminum, blister-to-blister pack for applicator. Specification: a reliable packaging process with maximum output.



Perforated, twin blister pack with soft gelatin capsules. Specification: high productivity for large-sized blisters.



Gel blister. Specifications: accurate dosing of liquids of low viscosity as well as maximum machine availability.



Syringe blister with pull tab. Specifications: child-proof pack, yet easy handling for patients with physical restrictions.



Combination blister for syringe and needles. Specification: efficient handling of the smallest of batches.



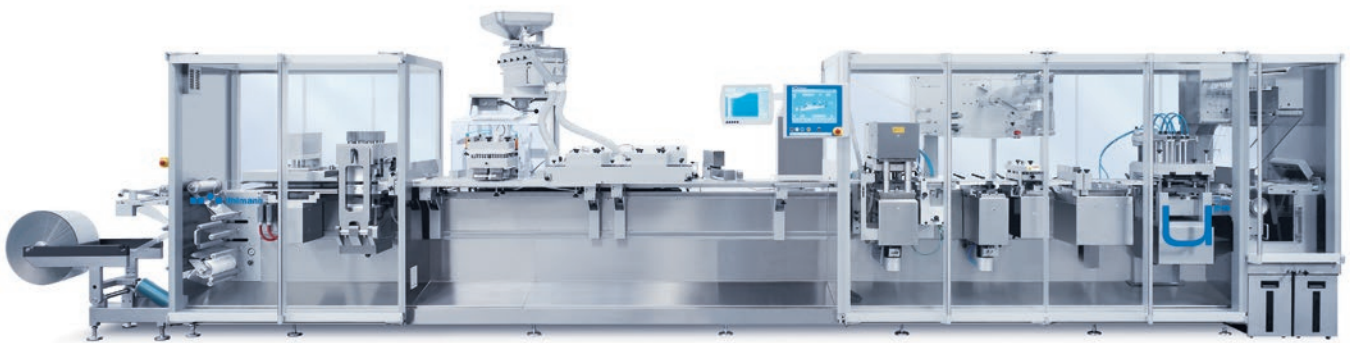
Large-sized blisters for clinical trials. Specification: reliable packaging of 7x3 weekly medication packs.



Unsealed combination blister for vial and ampoule. Specification: high-performance packaging.

TECHNICAL DATA UPS 5

Output	max. 400 blisters	Processable forming materials	Al, PVC, PVC/PVDC, Aclar, PS, PP, PET, PET/PE, PET-G
Sealing principle	platen	Processable lid materials	Al, paper, Tyvek®, PET
Format area			
Index x width	max. 272 x 284 mm	Space required	machine width: approx. 1,950 mm machine height: approx. 1,998 mm machine length: depends on the configuration
Forming depth	max. 40 mm		
Reel diameter	forming material: max. 800 mm lid material: max. 400 mm	Scope of application	solids: tablets, capsules, coated tablets liquids: syringes, vials, ampoules, pens, cartridges, needles



UPS 5 with extended fill section for two feeders. The SimTap and brush box feeder are installed one after the other.

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THE **HEARTBEAT** OF PHARMA PACKAGING

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