

Blister machine UPS 1040

Universal and highly successful blister machine in the medium to high-speed category with intermittent platen sealing.

Well engineered and state-of-the-art

The Blister machine UPS 1040 is a GMP-compliant high-speed packaging machine with intermittent platen sealing. Operating with up to 3 lanes, it opens up productivity and cost reserves in the medium and high output range and assures planning and production flexibility. The machine packages solids of all shapes and can be fitted with every appropriate feeding system. On account of the platen sealing, it is the ideal solution for extreme specifications. The large format area makes it particularly suitable for the production of all-aluminium blisters. The superior

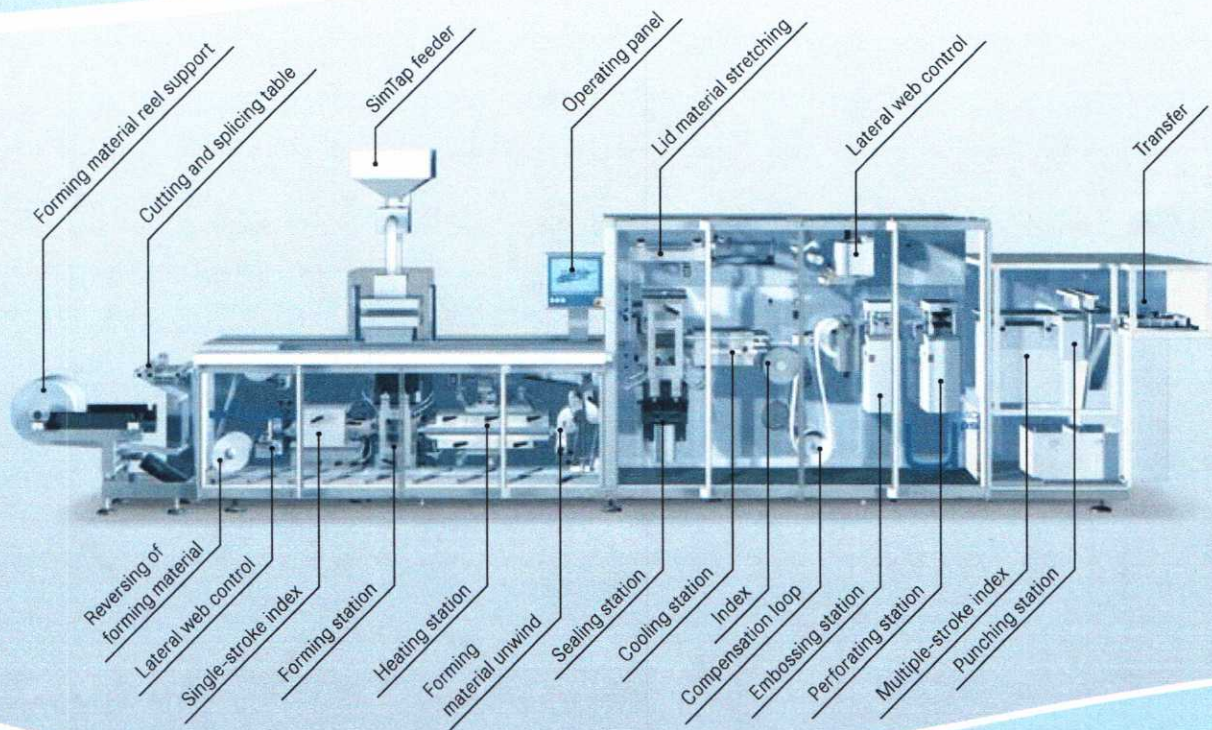
production output of up to 600 blisters/minute and the reliability with which a UPS 1040 operates for years on end, account for the success of this blister machine. The well-engineered machine model with standardized functional modules allows individual machine solutions according to requirements. For years, the UPS 1040 has proven its worth at numerous locations throughout the world and it is equal to every challenge. This classic machine with its modular design allows system configurations to master tasks of today and tomorrow.



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The Blister machine UPS 1040 at a glance. Technical data:

Output [1/min]	max. 600 blisters	Processable forming materials	Al laminates, PVC, PVC/PVDC, PVC/Aclar, COC	
Sealing principle	intermittent		Processable lid materials	Al, paper/Al
Format area				
Index x width	max. 280 x 284 mm			
Forming depth	max. 10 mm	Space required		
Reel diameter		Machine width	approx. 1,750 mm	
Lid material	max. 400 mm	Machine height	approx. 1,900 mm	
Forming material	max. 1,000 mm	Machine length	approx. 6,800 mm	
		Net weight	approx. 5,500 kg	



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Components and features of the UPS 1040

- Continuous, tension-free unwinding of the forming material and gentle heating
- Simultaneous heating of three indexes by 3-zone contact heating
- Servo-driven indexes for flexible and high-precision processes
- Forming and platen sealing stations in a stable 4-column lifter unit
- Maximum sealing precision thanks to laser sensor monitoring of the pocket position
- Guided, direct cassette transfer for maximum process reliability
- Particularly suitable for calendar packs, all-aluminium blisters and blisters with large pockets

Additional advantages of the UPS 1040

- Shortest possible changeover times thanks to tool quick-change system and positioning of stations at the touch of a button
- GMP-compliant machine design for operation and cleaning in accordance with pharmaceutical specifications
- Central touch screen operation system with 3-D visualization
- All working stations guarded yet completely accessible
- Fully hinged doors for easy maintenance, cleaning, product and format changeovers
- Various installation alternatives in line or at an angle
- Integration of separate production data acquisition system possible
- Predestined for line integration with the central line control system SCADA

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