

BMR270 Blister Machine



- > The high-speed Blister Packaging Machine is fully servo-regulated, culminating in more than 30 years of professional experience.
- > The main structure has a vertical partition to separate the drive section (rear) from the operating zones (front).
- > GMP-compliant cantilever (balcony type) layout for easy, pharmaceutically compliant cleaning.
- > Accommodates forming material reels of up to 600mm in diameter and a waste material trimming cutter, which allows production to run uninterrupted for approximately 90 minutes, reducing the material replacement frequency.
- > Equipped with integrated forming material splicer to enhance efficiency during material replacement.
- > The upper and lower plates adopt a contact heating method that significantly reduces the forming temperature. Thus, shrinkage, deformation of packaging material, and power consumption are minimized.
- > It is Equipped with format locking, a positioning system, and a quick-fitting, tool-free design, achieving extremely straightforward format changeover.
- > The larger area of the forming station, rotary sealing station, and high-speed embossing and punching station makes it suitable for mass batch production.
- > In the sealing station, when the machine stops, the sealing roller rises automatically to prevent hot air from entering the blister pockets, preserving medicine effectiveness.
- > Using a quick-fitting design enables the replacement of lidding material easily within 10 seconds.
- > Equipped with an integrated lidding material splicer to enhance efficiency during material replacement.
- > It adopts a transverse cutter that easily collects its blister card and rejects faulty blisters.
- > Window frame type no-waste-trimming cutter saves packaging materials (option).
- > The blister indexing length can be set freely through the Touch Screen User Interface, which reduces the time for a format changeover.

- > All the main parts are made of premium stainless steel and alu-alloy material and machined by advanced high-precision CNC tooling machines.
- > Adopts digital position indicator achieves straightforward adjustment.
- > The ergonomic design of the sliding door ensures safe and convenient operation.

Technical Parameters

- Max. Speed: 200 punches/min.
- Max. Output: 600 blisters/min. (alu/pvc blister size 57×80mm)
- Max. Forming Area: 260×250mm
- Max Forming Depth: 14mm (alu-pvc), 12mm (alu-alu)
- Material: Max. width 270mm
- Machine Power: 20kw
- Machine Dimension: 5600x1200x2200mm
- Machine Weight: 3000Kg

**Note: Actual production speed is limited by tablet characteristics, feeding system, Blister card size, etc.*