

SMART PACKAGING SOLUTION

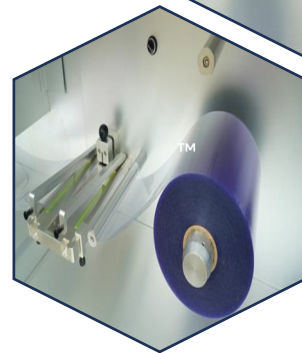
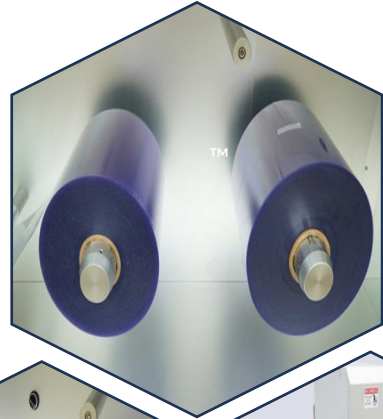
Blister Packing Machine BMP270



FUTURE BEACON
<https://future-beacon.co>

The characteristics of Blister Packing Machine BMP270:

- ❖ 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.
- ❖ Adopts digital position indicator achieves straightforward adjustment.
- ❖ Equipped with format locking, positioning system and quick-fitting, tool-free design, achieves extremely straightforward format changeover.
- ❖ In the sealing station, when the machine stops, the heating sealing mould can rise up automatically, to prevent hot air from getting into the blister pockets, so that medicine effectiveness is preserved.
- ❖ Sealing pressure adopts the gas-hydraulic pressure cylinder, so, the pressure can be set freely according to the sealing area (commonly a larger sealing area requires higher pressure).
- ❖ This machine is equipped with an integrated forming material splicer to enhance efficiency during material replacement.
- ❖ The upper and lower plates adopt contact heating method that significantly reduces the forming temperature. Thus, the shrinkage, deforming of packaging material and power consumption are minimized.
- ❖ Using a quick-fitting design enables replacement of lidding material easily within 10 seconds.
- ❖ The blister length can be set freely through Touch Screen User Interface, which reduces the time for a format changeover.
- ❖ Larger area of working station, width of forming, sealing and embossing stations reach 180mm, suitable for mass production requirement.
- ❖ Glass safety doors assure safe operation.

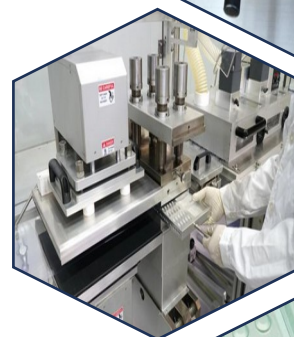
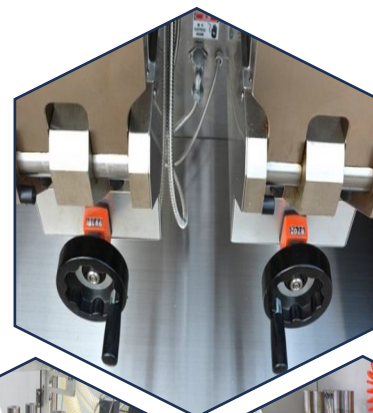
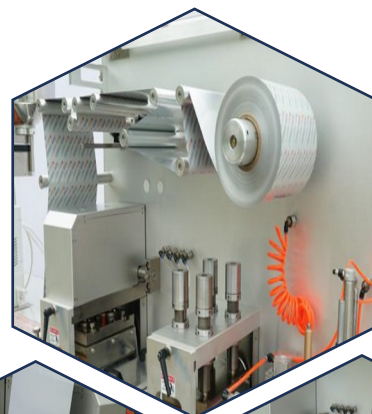


Details for pictures as follow :

1. Accommodates two forming material reels. One of the reel's diameters can reach up to 600mm
2. Equipped with an integrated forming material splicer to enhance efficiency during material replacement.
3. Adopt contact heating method that significantly reduces the forming temperature. Thus, the shrinkage, deforming of packaging material and power consumption are minimized.
4. The universal feeder can feed almost all items such as capsules, flat tablets, oval tablets and capsule tablets, etc.
5. Integrated product inspection system with a color camera can reject faulty blisters automatically (optional).
6. The aluminum control enclosure and color Touch Screen User Interface.
7. The lidding material loader adopts a quick fitting mechanism.
8. Sealing pressure adopts the gas hydraulic pressure cylinder; the pressure can be set freely.

9. When the machine stops, the heating mold can rise automatically to prevent hot air from getting into the blister pockets.
10. GMP-compliant cantilever (balcony type) layout for easy, pharmaceutically compliant cleaning.
11. The index can be set free through Touch Screen User Interface, which reduces the time for a format changeover.
12. The blister cards are discharged automatically and can connect with a cartooning machine to form a packaging line.
13. Adopts digital position indicator and achieves straightforward format changeover.
14. Tool free design, extremely straightforward format changeover (the forming station).
15. Tool free design, extremely straightforward format changeover (the sealing station)
16. Tool free design, extremely straightforward format changeover (the cutting station).
17. Pinhole detection system for quality assurance of blister packaging (optional).

Main Technical Parameters	
Max. Speed punches/min.	alu/alu 100 punches/min. alu/pvc 200
Max. Output	600 blisters/min. (alu/pvc blister size 57× 80mm)
Max. Forming Area	245×180mm
Max Forming Depth	12mm
Material: Max. width	260 mm
Machine Power	15 kw
Machine Dimension (LxWxH)	4800mm×1250mm×2000mm
Machine Weight	2500 kg



Map showing the location of the Future Beacon Est. (مؤسسة منارة المستقبل) in Amman, Jordan. The map highlights the intersection of Suleiman As-Saleh St. and Ar-Rayani St. Other visible streets include Suleiman Ali Al-Lawzi St., Suleiman As-Saleh St., Ar-Rayani St., Salem Al-Jundi St., Antoine An-Naamat St., and Muhammad Ahmad Al-Najjar St. Landmarks include the Greater Amman Municipality Al-Jubha, Soq Majdi Shopping mall, and Rahiq Al-Lawl Shopping mall.

