## SMART PACKAGING SOLUTION BLISTER PACKING MACHINE DPP150K-2



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## The characteristics of Blister Packing Machine DPP150K-2:

- Blister Packing Machine DPP150K-2 is small and suitable for the blister packaging of capsules, tablets (irregular tablets) and pills, etc., for small batch production.
- Extremely straightforward 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.
- 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).
- All the main parts are made of premium stainless steel and alu-alloy material, and machined by advanced high precision CNC tooling machines.
- The blister length can be set freely through Touch Screen User Interface, which reduces the time for a format changeover.
- Material drag system adopts a precise servo motor to achieve stable, accurate running and allows blister length to be set freely.
- Separation of drive and operating zones are in compliance with pharmaceutical GMP requirements.
- 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 fast lock method enables replacement of lidding material easily within 10 seconds.
- It is suitable for plastic thermoforming and aluminum cold forming blister packaging.
- This machine can be custom-built to produce plastic thermoformed trays with maximum forming depth reaching 50mm

## **Details for pictures as follow** :

- 1. Forming material reel of the Blister Machine.
- 2. The Forming Station of the Blister Machine.
- 3. The Universal Feeder consists of two circular brushes and planetary agitators, which sweep the products into blister pockets. Format parts are not required.
- The hopper which is made of 316 stainless steel adopts stretching forming processes and mirror polish without any weld seam. It is in total conformity to pharmaceutical GMP requirements.
- 5. The flat tablets, capsules or oblongs are fed via tracks or tubes into the aluminum blisters.
- 6. The lidding material loader and waste grid wind-up mechanism.
- 7. The Sealing, Embossing, Cutting Station of the Blister Machine.
- 8. The machine adopts an exquisite camber transparent guard cover assuring safe operation.

| Main Technical Parameters |                           |
|---------------------------|---------------------------|
| Max. Speed                | 40 punches/min.           |
| Max. Output               | 80 blisters/min. (blister |
|                           | size 57×80mm)             |
| Max. Forming Area         | 135×120mm                 |
| Max Forming Depth         | 12mm                      |
| Material: Max. width      | 150mm                     |
| Machine Power             | 3.2 kw                    |
| Machine Dimension (LxWxH) | 2500×570x1380mm           |
| Machine Weight            | 800 kg                    |



