



DPB-320 Capsule Chocolate Blister Packing Machine



DPB-320 Model Flat Plate Auto Blister Packaging Machine is high-tech products packaging machine for aluminum-aluminum, aluminum-plastic, paper-plastic. It is adopting micro-computer PLC, with frequency converter, man-machine interface operation, all round-function, ease of operation, stable running, qualified with GMP. Because of its large forming area and more plates for one cutting (standard sheet: 5 plates once), to a certain extent, it meets the needs of enterprises that have scale putout, especially the candy and milk tablet etc packaging in the food industry. The products have been appraised as the provincial science and technology accomplishments.

It can registration heating, positive forming, up and down netted, air cylinder heating sealing, automatic feeding, automatic lot number printing, automatic cutting die, easy to operate and credible running.

Features:

- Blister forming, heat-sealing, lot number printing, avulsion line impressing and cutting all adopt gear mandrel orientation, each can move freely in the mandrel when rotating the hand wheel and that can be adjusted and orientated with the help of staff gauge.
- Manipulator towing, adjustable travel range, which can fit for blister packing of different sizes. Without altering the circumstance of cam lift, it adopted culms double pendulum device, thus increasing the traction travel range (it can reach as long as 200mm). All the movement of heating, forming, upper and lower net veins pressing, air cylinder pressing, feeding, lot number printing and cutting can be done very simple, automatically and accurately.
- Positive pressure forming matched with mechanical punch ensures well blister forming, and can be collocate with special automatic feeder to fit for certain packing such as ampoule, vial, syringe, big honey pill, medical appliance or other special shapes.

- Main transmission part adopts parallel axis and bevel wheel speed reducer. Forming, heat-sealing and impressing moulds adopt bolt orientating which leads to precise orientation, easy to change moulds and material saving.
- Detachable design makes the machine easy to be carried and installed according to user's requirement.

Technical Parameters:

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| Cutting Frequency (Times/min) | 6-50 |
| Production Capacity (pcs/h) | 40000-290000 |
| Max Shaping Areas and Depth (mm) | 310×150×26 (Standard 310×150×14) |
| TravelRange(mm) | 40-160 (can be lengthened to 200mm according to the user's requirements) |
| Standard Plate (mm) | 80×57 (Can be manufactured as user's requirements) |
| Air Pressure (Mpa) | 0.4-0.6 |
| Air Supply | ≥0.3m ³ /min |
| Total Power | 380V/220V 50Hz 6.2kw |
| Main Motor Power (kw) | 1.5 |
| PVC Rigid Sheet (mm) | 0.15-0.5×320 |
| PTP Aluminum Foil (mm) | 0.02-0.035×320 |
| Dialysis Paper (mm) | 50-100g×320 |
| Mould Cooling | Tap Water or Circulating Water |
| Overall Dimensions (mm) | 3300×775×1600 (L×W×H) |
| Weight (kg) | 2000 |