



DPB-250E Flat Plate Automatic Blister Packaging Machine



It is suitable for capsule, tablet, big honey pill, candy, liquid, paste, one injector as well as irregular shape Al-plastic, paper-plastic composite and Al-Al sealing packaging in pharmacy, healthcare, food, cosmetics, medical equipment industry etc.

This product is a newly packaging machine designed for machine in our company; its function has reached domestic leading level. It is suitable for capsule, tablet, big honey pill, candy, liquid, paste, one injector as well as irregular shape Al-plastic, paper-plastic composite and Al-Al sealing packaging in pharmacy, healthcare, food, cosmetics, medical equipment industry etc. This machine is adopted with micro-computer PLC, frequency converter, touch panel operation, high automation; it is ideal blister packaging equipment. The product passed the provincial science and technology appraisal.

Feature

- Blister forming, hot-sealing, lot number printing, avulsion line impressing and cutting etc all adopt mandrel orientation, each can move freely in the mandrel when shaking the hand wheel, and it has staff gauge, easy to adjust and exact orientation.
- Manipulator towing adopted culms double pendulum device, increased traction adjustable scope of the itinerary (it can get to 180mm), which can fit for medicine-card packaging of different sizes. The machine can registration heating, positive forming, up and down moiré, air cylinder heating sealing, automatic feeding, automatic lot number printing, automatic cutting die, easy to operate and credible running.
- Forming positive pressure air distribution with mechanical punch, ensuring blister forming well, and could collocate exclusive Automatic Feeder. It could fit for the packaging of ampoule, needle, Xilin Bottle, big honey pill, medicine machine and some special shape etc.
- Main transmission part adopts parallel axis and bevel wheel speed reducer, forming dies and hot-sealing dies and impressing dies adopt bolt orientation, with exact orientation, easy to change dies and material saving.

- Detachable design make the machine can be easily carried and installed according to the requirement of user.

Technical Parameter

Model	DPB-250E
Cutting Frequency(Times/min)	6-50
Production Capacity (ten thousand pcs/h)	3.5-23
Max Forming Areas And Depth(mm)	240×170×26 (standard 240×150×14)
Stroke(mm)	40-160 (Can Be Lengthened To 180mm As 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 Hard Pieces(mm)	0.15-0.5×250
PTP Aluminum Foil(mm)	0.02-0.035×250
Dialysis Paper(mm)	50-100g×250
Mould Cooling	Tap Water Or Circulating Water
Overall Dimensions(mm)	3000×730×1600(L×W×H)
Weight(kg)	1600