



HIJ MACHINERY

DPP-140FLL Automatic Blister Packaging Machine



Brief:

This machine is widely used for packing tablets, capsules and other similar shape solid articles with alu-plastics & alu-alu blister in pharmaceutical, chemical, foodstuff industries. The machine can finish the following actions automatically: Aluminium foil or Plastic (PVC) blister forming, automatic material feeding, PTP alu-foil press and heat-sealing, press the batch number & perforation and punching.

Features:

- Temperature control detection for heating plate, overload protection for main motor, packaging material level detection for forming alu-foil (PVC) and PTP-lid alu-foil.
- Mechanical friction wheel speed reduction and regulation, which is superior to mechanical constant-ratio speed reducer in speed regulation and driving.
- Adopt four-working station (forming, sealing, perforation, punching) coaxial driving (integral key) to improve driving strength and absolute synchrony in working.
- Machine adopt opened structure, working status of each functional part is viewable well, and it is easy and convenient to adjust and maintain.
- Adopt modular moulds, it is easy and convenient to install, adjust and change over the mould. It's suitable for packing various products. Mould cost is lower.
- Speed controlled by frequency inverter, the stroke can be adjusted under the stroke range.
- Adopt PLC +touch screen control system, can indicate the trouble cause, it's easy to operate and maintain.
- Both alu-alu and alu-plastics blister packaging can be realized via change the concerned parts.
- The photoelectric register device (Optional) can be equipped, make the blister sheet more beautiful.

Main Technical Specifications

Machine Model	DPP-140FII
Output	25 000-100 000 Capsules or tablets/Hour
Punching Times	20-40 Punches for Alu/PVC, 15-25 Punches for Alu/alu
Stroke Length	40-120mm
Max. Forming Area & Depth	110X240X12mm (LengthXwidthXdepth)
Packaging Material	PVC: (0.15-0.40)X140mm (thicknessXwidth)/Forming Alu-foil: (0.15-0.20) X140mm (thickness X width) PTP Lid Alu-foil: (0.05-0.17)X 140mm (thicknessXwidth)
Air Supply	Clean Compressed Air: 0.6-0.8 Mpa Air Consumption:0.2m ³ /min
Power Supply	380V±10%, 50/60Hz, 3ph 5Kw (optional).
Water Supply	Cooling water for mould: Running Water 60L/h, (Water cooler-optional)
Machine Size/N.W.	2800X750X1700mm Net Weight: 1600KG