

## *DPP-250F Automatic Flat Plate Medicine Blister Packing Machine*



DPP-250F Flat Panel Automatic Blister Packaging Machine collects optical-mechanical-electrical-pneumal as integration, and it's controlled by programable PLC Human-machine interface system. It is widely used in packaging industry of pharmaceutical, foodstuff, electron, medicine equipment and metals products.

It is suitable for ALU/PVC, Paper/PVC and ALU/ALU packing. The main working procedure of DPP-250 model can be completed automatically, such as forming, feeding, hot-sealing, impressing and die cutting unit. DPP-250 model wrapping machine can also be matched with servo traction device, photoelectric alignment device, fiber or camera detecting and auto rejecting device, safety cover and other configurations according to the demand of customers.

### **Functions:**

1. Package: pharmaceuticals wrapping (capsules, tablet, troches, pills, injection, ampoule, soft gel, caplet, vial, eyedrop and etc.); food wrapping (chewing gum, coffee, milk pieces, candy, chocolate bean and etc.); cosmetics (perfume, lipstick); other similar products wrapping (electron, liquid, battery, hardware, glue water, knife, toothbrush, health product, toy and etc) and so on.
2. Production flow: PVC ---preheating---pocket forming---feeding---hot sealing---code embossing---perforating---mould cutting. ALU foil---cold extrusion- pocket forming---feeding---hot sealing---code embossing---perforating--- mould cutting.
3. All functions of this bubble cap packager are automatically completed continuously.
4. Besides the standard configuration, this model blister wrapping machine can also be equipped with other devices, e.g. photoelectric registration for printing, Japan Panasonic servo traction,

Germany Festo pneumatic components, Japan or France brand name camera detection and fault pack auto rejection system.

5. This packager is designed with both alu-alu and alu-pvc packing function, just to change the mould, and it also can be embossing printing batch numbers and expiry dates.

**Specifications:**

Cutting frequency:	20-240 blister sheets/minute
Productivity:	18,000-236,000 pieces/hour
Max.forming area:	160mm×240mm
Max.forming depth:	26mm
Adjusting range of travel:	40mm-160mm
Standard plate size:	80×57mm
Width and thickness of PVC and PTP:	PVC:250×0.15-0.45mm PTP:250×0.02-0.03mm
Power source	380V 50Hz
Gross power	Main motor: 1.5kw heating power: 4.5kw
Air requirement:	0.2m <sup>3</sup> /min
Cooling water:	Tap water or recycling consumption 60L/H
Machine size:	2890×700×1600mm
Encasement size:	3200×1000×1800mm
Weight:	1680Kg