

## *DPP-250G Pharmaceutical Automatic Blister Packaging Machine*



DPP-250G Capsule & Tablet Blister Packing Machine (meets GMP & CE model) collects optical-mechanical-electrical as integration and it's controlled by programmable PLC system. This packager can also be equipped with servo traction device, fiber/mechanical/video detecting, photoelectric alignment device, and safety cover if customer need. DPP-250G packing machine can automatically accomplish process of forming, feeding, hot-sealing, pressing, cutting etc. This machine is suit for Aluminum /Plastic, Paper/Plastic and Aluminum/Aluminum packing of pharmacy, foodstuff, electron, medical equipment, metals goods.

This model machine can be designed in addition with following unit according to customer requirements:

- hot/cold forming system
- Product hopper with automatic universal feeding device or special feeding device
- PLC Human-machine interface control system
- Safety cover with alarm and machine stop
- Batch numbers & expiry date embossing printing station on blister
- Perforation station (break line on blister)
- Linkage station to cartoning machine

DPP-250 Bubble Sealing Machine main functions are:

1. Packaging: medicines (capsules, bolus, uncoated and coated tablets, pills, injection, soft gel, vial, eyedrop, ampoule); food (health products, coffee, milk pieces, chewing gum, candy, chocolate); cosmetics (perfume, lipstick); other similar products (battery, electron, toothbrush, toys, knife, gumwater, liquid, hardware).

2. Wrapping 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 pharmaceutical packager are automatically completed continuously.

4. Besides the standard configuration, this model blister packing machine can also be equipped with other devices, e.g. Germany Siemens electrical equipment, Japan Panasonic servo traction, Germany Festo pneumatic components, Japan or France brand name camera detection.

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 lot 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 Hot-sealing 4.5KW
Air requirement:	≥0.2m <sup>3</sup> /min
Cooling water:	Tap water or recycling consumption 60L/H
Overall size:	3500×1200×1800mm
Weight:	1800kg