



DPP250 Blister Packing Machine



This machine is suitable for capsule, tablet, big honey pill, candy, liquid, paste, one injector as well as irregular shape Al-plastic 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.

Feature:

1. 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.
2. 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.
3. 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, medical instrument and some special shape etc.
4. 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.
5. Detachable design make the machine can be easily carried and installed according to the requirement of user.

Technical data:

| Model | DPP80 | DPP140 | DPP250 |
|--|----------------------------|---------------|----------------|
| Cutting Frequency (Times/min) (according standard blister 80×57) | 20-40 | 15-35 | 10-50 |
| Capacity (Blister/h) (Calculating according standard blister) | 2400 | 4800 | 9600 |
| Max forming area and depth (mm) | 80×100×26 | | 240×150×26 |
| Stroke (mm) (Can Be Manufactured As User's Requirements) | 60~95 | 40~110 | 40~160 |
| Air Pressure(Mpa) | 0.4~0.6 | | |
| Standard Plate (mm) (Can Be Manufactured As User's Requirements) | 80×57×1 | 80×57×2 | 80×57×4 |
| Total Power (Kw/volt/frequency)) | 1.8/220V/50Hz | 3.2/380V/50Hz | 6.0/380V/50Hz |
| Main motor power (kw) | 0.55 | | 01.май |
| PVC hard pieces (mm) (thickness×width) | 0.15~0.5×80 | | 0.25~0.5×250 |
| PTP Aluminum Foil (mm) (thickness×width) | 0.02~0.035×80 | | 0.02~0.035×250 |
| Mould Cooling | Tap water or recycle water | | |
| Overall Dimensions (L×W×H) (mm) | 900×460×890 | 2300×700×1550 | 3000×730×1600 |
| Weight (kg) | 350 | 750 | 1600 |