

DPP-80 Small Tablet/Capsule Blister Packing Machine



This is a mini alu-alu or alu-pvc small DPP-80 blister packing machine for capsule tablet, also it is the capsule blister pack machine for candy and soft gelatin capsule. It is compact in size and low in cost, which is suitable for the lab and small scale pharmaceutical and supplement product production.

Product features

1. The newest type of transmission mechanism is adopted where the row chains lead the main drive shaft to avoid the errors and noises caused by other gear transmission mechanism.
2. The electrical appliances of this machine adopted imported control system. As per the customer's requirements, it can be optionally equipped with feeding device for missed material, and detection & rejection device (Omron Sensor) for waste product (lack of material).
3. It adopts photoelectric control system and PVC/ PTP/Alu foil auto feeding device, and hard aluminum automatic feeding and waste packing auto-cutting device to ensure the stability of multi-stations at overlong distance.
4. Photoelectric detection and correction device and imported stepper traction motor. As with image-mark printing, the package grade can be optimized.
5. This machine is suitable for the blister packing in food, pharmaceutical, medical instrument, hardware and electronic industries. Here we will focus on introducing the package for capsule, tablet, candy etc.

Technical Parameters

Model	DPP-80
Punch frequency	10-33times/min
Production capacity	2400plates/hour
Max. Forming area & Depth	105x70(standard depth \leq 15mm), Max. Depth 25mm(customized)
Standard Stroke range	30-80mm(can be customized)
Standard plate size	80x70mm (can be designed as per user's required)
Air pressure	0.4-0.6Mpa
Compressed air required	Air compressor \geq 0.3m ³ /min
Total power supply	380V/220V 50Hz 2.8Kw
Main motor	0.75Kw
PVC hard Film	0.15-0.5*110 (mm)
PTP Aluminum film	0.02-0.035*110 (mm)
Dialysis Paper	50-100g*110 (mm)
Mould cooling	Tap water or Recycling water
Overall Dimension	1840x590x1100 (mm)(LxWxH)
Weight Net 480kg	Gross weight: 550kg
Noise index	<75dBA