

DPP-180H Automatic Tablet Capsule Blister Packing Machine



DPP-180H Automatic tablet capsule blister packing machine is innovated and designed by our technicians with integrating the advantages of domestic and oversea Alu-PVC packing machines. The parts contacting with medicine are made by stainless steel and high-grade aluminum alloy, which is suitable for packing not only plain tablets, sugar-coated tablets, capsules in pharmaceutical, food and health-care industries, but also fluid material such as honey, chocolate cream and spices etc. This machine integrates ten functions – roll material unwinding, Alu-PVC (Al-Al) conveying, blister forming, filling, waste recycling, heat sealing, batch No., indentation, medicine plate cutting and finished product counting in one. The packing material is safe and sanitary with good sealing effect.

This packing machine makes tech improvements for the medicine package of our country and implements GMP production, which has been sold to all the pharmaceutical factories, large and medium-sized hospitals at home and abroad and exported to more than 20 countries and regions, enjoying great popularity and praise with our customers.

Performance and Characteristics

1. Stepless frequency converter, servo traction, one touch ready for stroke adjustment;
2. Stroke adjustable, ranging from 40 to 120mm, adjust conveniently and synchronize accurately;
3. It adopts plate-type mould, forming with positive pressure, batch no., indentation line and auto-recycling of waste Alu foil/Alu-Alu;
4. It's equipped with a set of universal feeder,, the filling rate of which can reach above 99.5%. The feeder can be equipped with dust collection connector to solve the dust problem in feeding process.
5. It adopts two matching plates closing to heat, which can minimize the heat loss of heater, so the demanded temperature of heated will reduce greatly.

6. This machine has such advantages as small size, light weight, compact structure and easy operation, convenient & fast maintenance.

Technical Parameters

Punch Speed	Times/min	25-50
Adjustable stroke	mm	40-120(freely adjusted)
Max. Forming Area	mm	160×100
Max. Forming Depth	mm	25
Main Motor Power	kw	3.8
Upper Heating power	kw	0.8
Lower Heating Power	kw	0.8
Heating Power for Heat Sealing	kw	0.7
Air Pump Volume Flow	m3/min	≥0.2
Air Pressure	Mpa	0.4-0.6Mpa
PVC for Medicine	mm	0.25×180mm
Aluminum foil	mm	0.02×180mm
Overall Dimensions (L×W×H)	mm	3050×590×1550mm
Machine weight	kg	780kg