

DPP-320F Capsule & Tablet Blister Packing Machine



DPP-320F Flat-plate Blister Packaging Machine is updated by our factory scientific research personnel on the base of the original DPP-250 blister packing machine. We have collected the rational advice in the actual use from the majority of users and then made technical modification. Its excellent performance and greatly increased production win unanimous praise from the user home and abroad.

Main Functions & Characters of DPP-320 packager model:

1. Adopting imported frequency conversion to adjust speed, which cutting frequency is 15-60 times/min and its frequency conversion can be adjustable. You can change suitable cutting speed according to stroke length and materials you filling.
2. Adopting 2 section combination modes: forming and feeding are in one section, hot-sealing, creasing and cutting are in one section. This designing can lengthen distance between the blister forming and hot sealing; raise the filling rate of feeding materials. Thus, the rate of finished products will be guaranteed under the high speed running.
3. Traction execution system: composed of material delivering, drawing orientation and waste collecting and so on.
4. Enlarge cam to lengthen the distance of each work-site when running up and down, which can make the max depth of bubble cap reach 26mm and satisfy the big sugar pills and special packing requirements in pharmacy and foodstuff industry and so on.
5. This machine can produce 5 blister sheets at one cutting time (standard blister 80×57mm), greatly improved the packing speed.
6. This machine can be used as three kinds of packing: aluminum-plastic and aluminum-aluminum, paper-plastic being a dual-purpose machine. It can also be equipped with hard capsule direction adjusting machine.

7. DPP-FI blister packing machine: equipped with PC touching push button, DPP-FII blister packing machine: equipped with PLC human-computer interaction (programming controller).

8. This machine meets GMP & CE standard requirements.

9. Cost saving: without across side trimming (borderless cutting), this blister packaging machine can greatly save packing materials about yearly \$11000 dollars/set.

10. This packager can print batch numbers and expiry dates.

Functions:

1. Package: pharmaceuticals (capsules, caplet, troche, tablets, pills, injection, soft gel, ampoule, eyedrop, vial); food (chewing gum, coffee, milk slices, candy, chocolate); cosmetics (perfume, lipstick); other similar products (battery, electron, toothbrush, toys, knife, health products, glue water, liquid, hardware) and so on.

2. Production flow:

PVC ---preheating---pocket forming---feeding---hot sealing---code embossing---perforating---mold cutting.

ALU foil---cold extrusion- pocket forming---feeding---hot sealing---code embossing---perforating---mold cutting.

3. All functions of this bubble cap packager are automatically completed continuously.

4. Besides the standard configuration, this model blister packing machine can also be equipped with other devices, photoelectric registration device (to perform picture & characters line-up), fibre detecting & eliminating (fault pack rejection system) device, and empty pocket blister refilling system.

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

Specifications:

Cutting frequency:	15-60 times/minute(speed is adjustable)
Capacity:	75-300 blister plates/minute (speed is adjustable)
Max.forming depth:	26mm
Max.forming area:	305×150mm
Travel adjusting:	40-160mm
Heating plate power:	1.5(upper)KW、1.5(lower)KW
Hot-sealing power or Alum,-plastic:	3Kw
Power of main motor:	2.2Kw
Capacity of air compressor:	≥0.3m ³ /min
Size of wrapper(width):	PVC320mm、Alum. foil PTP320mm
Overall size:	3000×950×1530mm
Weight:	1800Kg