



DPP-180 Flat Type Automatic Blister Packaging Machine



It is suitable for different shape packaging of Alu / PVC, Paper/Alu and Alu /Alu for capsule, tablet, candy, honey shape pills, disposable syringes and so on in industries of pharmaceutical, foodstuff, health product, medical instruments and etc.

Product introductions

This product is a pharmaceutical packaging machine 2025 innovatively designed by our company, and its functions have reached the domestic advanced level. Suitable for aluminum-plastic, paper-plastic, aluminum-aluminum composite sealing packaging of capsules, tablets, large honeydew, candy, liquid, paste, disposable syringes and special-shaped objects in the pharmaceutical, health care products, food, cosmetics, medical equipment and other industries. The machine adopts microcomputer programming control, frequency conversion speed regulation, touch panel operation, high degree of automation, and is an ideal blister packaging equipment.

Product features:

1. Forming, heating sealing, batch marking, impression and cutting are with Rack mandrel for exact and easy fixed position. it is equipped with ruler for easy correction and accuracy orientation.
2. Mechanical hand traction: it adopts double rod of pendulum device which can increase the stroke travel range (up to 180mm). it widely is suitable for all kinds of size packaging of blister. Plate heating, positive forming, upper and lower web plates, heating sealing , automatic feeding, automatic impression and embossing and automatic cutting are easy and reliable operation.
3. It has Positive pressure forming and mechanical punch for uniformity and perfect blister forming. It is applicable for packaging with larger size or special shaped of honey pill, big honey pills and etc. it is equipped with special automatic feeder for packaging of ampoule, syringes and injection vial. It is a machine with wide range of application for packaging.

4. The main drive shaft adopts parallel axis bevel gear reducer, forming, heating sealing, impression and etc. which of mould are adopting pill for tightly and accuracy position-setting, easier to change an save packing material.
5. The body of machine can be produced under the split production for easier moving into the working room.

Technical Specifications

Type		Specifications	Unit
Punches Frequency		20~40	times/min
Production capacity		4~8	10000 capsules / hour
Adjustable travel range		40~125	mm
Maximum forming area		155×120 (Alu plastic)	mm
		150×120 (Alu Alu)	
Maximum forming depth		май.25	mm
Standard plate size		80×57	mm
Total power		5.5	Kw
Power Supply		380V 50HZ	V
Volume flow		≥0.11	m ³ /min
Cooling water		Tap water or circulating water	50L/H
Packaging	Medicinal PVC	175×0.2~0.5	mm
(width×Thick)	Aluminum foil PTP	175×0.02~0.03	mm
Overall dimension of the whole machine (length × wide × High)		2670×600×1530	mm
Complete machine separable			
Overall weight		1000	kg