

JP-300D Automatic Blister Card Packing Machine



JP-300D series blister card packing machine is the new equipment which is developed by our technical department based on the mature technology from pharmaceutical packing machinery of more than ten years, and absorbing the working principle of similar machine at home and abroad. It has the feature of advanced technology, complete function, reasonable working process, easy operation, and convenient maintenance.

Working process

PVC unreeling → PVC heating → blister tray forming → servo drawing → blister tray cutting → PVC waste edge reeling → blister tray delivery and transferring → product feeding → automatic card feeding → heat sealing → final product output

Machine application

This machine is suitable for the blister card packing of battery, stationery, food, medical equipment, toys, hard ware, electronics, auto parts, daily use product, cosmetic etc, such as the injector, solid gum, toy car, scissor, flashlight, battery, spark Plug, lip stick, hook, shaver, pencil etc.

Main features

- A. Mechanical transmission, servo motor driving, encoder control, reasonable Structure, easy operation.
- B. Rotating table type heat sealing which will improve the sealing result, reduce the mould expense and help to change the mould conveniently.
- C. 304 stainless steel frame, beautiful appearance, convenient for cleaning.
- D. PLC control system, frequency speed adjust, which will help to reduce the noise And improve the running stability of the machine.

E. Photoelectrical control, auto detection.

F. Separated card feeder, which will reduce the labor force.

G. The whole machine is separately designed, it is convenient to delivery with lift.

H. To design the mould and auto feeding method according to the product shape.

Technical Parameters

Maximum size of card	300×150mm(can be customized according to the demand of customer)
Maximum size of PVC	300×150mm(can be customized according to the demand of customer)
Cutting frequency	15-35 times/ minute
Travel range	40-150mm
Air pressure	0.5-0.8Mpa
Air flow	≥0.5m ³ /min
Total power	380V 50Hz 10.5KW
Main motor power	1.5KW
Overall dimension	2960×2040×1900mm (L×W×H)
Machine weight	1500kg