

Blister Packing Machine DPP-250



Flat-plate blister packaging machine is a kind of special equipment for PTP/PVC or PTP/PTP compound sealing packaging of drugs (including tablets, capsules and ampoules), food, medical instruments and similar materials. Due to positive pressure forming, flat pressing heat sealing, the finished blister sheets are even and smooth, which makes this machine favored by the whole industry.

Introduction

The product is specially designed for hospital dosage room, laboratory institute, health care product, middle-small pharmacy factory, and featured by compact machine body, easy operation, multi-function, stroke adjustable, long durability etc, it is suitable for the Alu-PVC package of medicine, food, electric parts etc. Aided forming Pre-cutting Inspection and rejecting control systems.

Main features:

- 1) Our DPP series aluminum-plastic packaging machine can be disassembled for transportation, and it is easy to assemble by applying cylindrical pin for positioning and screws for fastening.
- 2) The molds are pressed and clamped by the pressing plate, which makes assembly and disassembly very convenient.
- 3) The main motor adopts variable frequency speed control: The corresponding blanking times should be set according to the stroke length and the feeding difficulty of the filling materials. (The blanking times can reach 50 times / min).
- 4) The mechanical arm clamping traction mechanism is adopted to ensure stable operation and accurate synchronization. The stroke length can be adjusted in the range of 30~120mm, which means that the plate size can be designed at will within this range. Because of aligning and

heating by contact, the heating power and temperature are reduced, the energy is saved and the stability of plastic sheet is increased.

5) The forming heating plate closes and opens automatically. The start-up time can be delayed after the heating plate is put down, so no more than one sheet of materials will be wasted.

6) It is equipped with cylinder and chequered plate at the heat seal station. When the machine is stopped, the cylinder will automatically raise the chequered plate, which helps avoid the deformation of blisters caused by thermal radiation and also facilitates the cleaning of checkered plate. At the same time, it plays a buffer role in overpressure, which contributes to prolonging the service life of the machine.

7) The upper and lower chequered stripes with netted dots cooperate for heat sealing. As there is equal stress on both sides, the sheets are smoother and the sealing performance is improved.

8) If PVC runs out or breaks off, the alarm rings automatically and the machine shuts down immediately. Besides, the machine is equipped with emergency stop device, which improves the safety of operators during the process of debugging and replacing molds.

9) The feeding hopper and all the other parts in contact with materials are made of stainless steel and non-toxic materials, meeting the requirements of GMP.

Specifications

Model	DPP-140	DPP-250
Cutting frequency	10-50 times/min	10-50 times/min
Capacity	7200strip/h	9600strip/h
Max shaping areas and depth	140x120x28mm	270x150x28mm
Air pressure	0.4-0.6Mpa	0.4-0.6Mpa
Power supply	380V/220V 50Hz	380V/220V 50Hz
Main motor power	1.1kw	1.5kw
PVC hard pieces	0.15-0.5*140mm	0.15-0.5*250mm
PTP aluminum foil	0.02-0.035*140mm	0.02-0.035*250mm
Dialysis paper	50-100g*140mm	50-100g*250mm
Mould cooling	tap water or back water	tap water or back water
Machine dimensions	2050mm×526mm×1320mm	3360X610X1670mm
Net weight	960Kg	1500kg