

High Speed Blister Packing Machine DPP260



The DPP260 high speed blister packing machine is advanced equipment designed to apply heat and pressure to form a secure blister package around your finished goods. Blister packaging is one of the most commonly used processes for product packing because blister packs protect products from external factors such as moisture and microbial contamination for extended periods. Our blister packing machine employs a sophisticated PLC control system that gives the operator total command of the electric, mechanical and gas components. The machine is designed to meet all GMP standards and the innovative design allows for simple operation even for complex production processes. This machine is suitable for large scale blister packaging of food, cosmetics, hardware, medicine and other health-care related products.

Function characteristics:

Features:

1. Advanced PLC controller with touch Chinese/English touch screen interface. The machine features a frequency inverter for precise speed control and servo traction, ensuring flexible packaging options.
2. Designed to work with PVC and PTP materials, the blister packing machine is designed with a temperature control and test function to prevent overloading or burning. The machine automatically debugs, alarms and shuts down in case of equipment failure.
3. The blister pack sealing machine is modular in design and fits right at the end of your production line. This facilitates convenient and efficient operation.
4. Superior packaging performance with the thermal contact type, positive press form air cushion seal with an upper and lower net.
5. The PVC exchange support has large type material support capability with a whole roller, making the whole machine outstandingly practical.
6. The package molds are specially designed with a rectangle shape and are fixed in a ladder structure that facilitates convenient replacement. All contact parts are produced from high quality stainless steel and aluminum components that are specially heat treated.
7. The blister packing machine neatly discharges finished products and automatically separates defective packages. Strap materials are automatically rewound to ensure easy collection.
8. Efficient, reliable feeding with a variety of arrangements and irregular feeding options.
9. The body of the machine is compact and lightweight which makes it easy to move around workshops and lifts.

Technical Parameter

Punch frequency	(AL/PVC) 20-50 (times/min); (AL/AL) 15-30 (times/min)
Capacity	(AL/PVC) 140 thousand grains/hour; (AL/AL) 75 thousand grains/hour
Max. Forming depth	(AL/PVC) 22mm; (AL/AL) 18 mm
Adjustable range of travel	30-140mm
Clean compressed air	0.6-0.8Mpa
Air compressor	≥0.25m ³ /min
Total power	380V 50Hz 8.5KW
Weight	1800kg
Overall dimensions	4500 x 760x 1620mm