

Flat Plate Aluminum Plastic Pack Blister Packaging Machine



Flat plate aluminum-plastic blister packing machine is a very common machinery used in food and drug industries. Plate-type heating apparatus can heat and soften molded film and then softened molded film can be blowing molded into a blister by compressed air in plate-type molding apparatus. Product is filled into the blister in filling apparatus and delivered to the plate-type sealing for sealing operation.

Stepless speed regulation is used in flat plate aluminum-plastic blister packing machine and punching frequency is 15-35 times/min. Stroke is adjustable and the range is from 40 to 120mm so this product has convenient adjustment and accurate synchronization. With plate mold and positive pressure forming, this product has the function of printing batch number, creasing and cutting, automatically transmitting aluminum foil and plastic, cutting fragments, completing film, automatic shutting down and alarming. A set of universal feeder is equipped with the machine and the filling percentage can reach 99.8%. Suction interface can be equipped with the feeder thus eliminating dust in the feeding process. Besides that, anastomosis heating is adopted so the required temperature of the heater is greatly reduced and heat loss can be decreased to the greatest extent. With small volume, light weight, compact structure, simple operation and maintenance, flat plate aluminum-plastic blister packing machine is an ideal choice for customers.

Detailed Specifications

Project	Unit	Parameter
Punching frequency	Time/min	15-35
Stroke adjustable range	mm	40-120 (Adjustable)
Max forming area	mm x mm	140×110
Max forming depth	mm	25
Main motor power	kw	1.5
Up heat power	kw	0.8
Next heat power	kw	0.8
Heat sealing heating power	kw	0.7
Pump volumetric flow	m/min	≥0.2
Pump pressure	MPa	0.4-0.6
Medicinal PVC specifications	mm x mm	0.25×150
Aluminum foil sealing	mm x mm	0.02×150
Molding aluminum foil specification	mm x mm	0.15×150
Dimension	LxWxH	2400×575×1560
Weight	kg	620