

SED-250P-A Automatic Plastic/ALU Blister Packaging Machine



SED-250P-A Automatic Blister Packaging Machine is suitable for blister packaging of all kinds of solid material, such as capsule, tablets, etc., which can protect material from dust and moisture, and extend the shelf life of product.

This machine completes blister forming, material filling, heat sealing, batch number embossing, die cutting and finished product output in an automatic process. It is widely used in industries of food, pharmaceutical, medical instruments, hardware, electronics, etc. for automatic packaging.

Features

- Input the plate length in the HMI to realize the adjustable stroke. Mold is fixed by locating groove for easy replacement. The machine heats the PVC through heating plate and forms by compressed air frothing controlled by encoder.
- PLC controlled with HMI. Speed is controlled steplessly by inverter.
- Adopt universal feeder for feeding, can design the mold and feeder according to customer's requirement.
- There are several optional functions, such as easy cutting line embossing, wasted packaging material collecting, etc.
- Stepper motor is adopted on the machine for precise controlling on pulling length and saving packaging material.
- The heating molds will automatically separate when the machine stops, which contributes to protect the packaging material from being scalded and extend the service life of the machine.

Technical Parameters

Model	SED-250P-A
Punch Frequency	15-45 times/min
Max. Forming Area	250x120mm
Max. Forming Depth	≤15mm (standard)
	30mm (customized)
Standard Stroke Range	30-130mm (can be designed as per user's required)
Standard Plate Size	80x57mm (can be designed as per user's required)
Air Pressure	0.4-0.6Mpa
Compressed Air Required	≥0.45m ³ /min (Air compressor)
Total Power Supply	380V/220V 50HZ 8KW
Main Motor Power	1.7KW
PVC Hard Sheet	(0.15-0.5)*270mm
PTP Aluminum Film	(0.02-0.035)*270mm
Dialysis Paper	(50-100g)*270mm
Mold Cooling	Tap water / Recycling water
Weight	1200kg
Overall Dimension (LxWxH)	2900x750x1600mm