

SED-140P-A Automatic ALU-PVC Blister Packaging Machine With Touch Screen



SED-140P-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 prolong 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

- Pulling length can be adjusted. Mold is fixed by locating groove so that it's easy to change mold. The machine heats the PVC through heating plate and forms by compressed air frothing controlled by encoder.
- It adopts HMI and PLC controller. Speed is controlled steplessly by inverter.
- With automatic feeder, we can design the mold and feeder according to customer's requirement.
- There are several optional functions, such as easy cutting line embossing, and wasted packaging material collecting.
- 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.

Work Process

- Forming (upper and lower heating)
- Heat sealing (upper heating)
- Batch number/production date embossing
- Impression (optional)
- Cutting
- Finished product output

Technical Parameters

Model	SED-140P-A
Punch Frequency	15-30 times/min (Alu-PVC)
	15-25 times/min (Alu-Alu)
Max. Forming Area	140x110mm
Max. Forming Depth	≤15mm (standard)
	20mm (customized)
Standard Stroke Range	30-120mm (can be designed as per user's required)
Air Pressure	0.4-0.6Mpa
Compressed Air Required	≥0.4m ³ /min (Air compressor)
Total Power Supply	220V 1P 50HZ 5.5KW
Main Motor Power	1.2KW
PVC Hard Sheet	(0.15-0.5)*160mm
PTP Aluminum Film	(0.02-0.035)*160mm
Dialysis Paper	(50-100g)*160mm
Mold Cooling	Tap water / Recycling water
Noise	<75dBA
Weight	800kg
Overall Dimension (LxWxH)	2400x650x1450mm