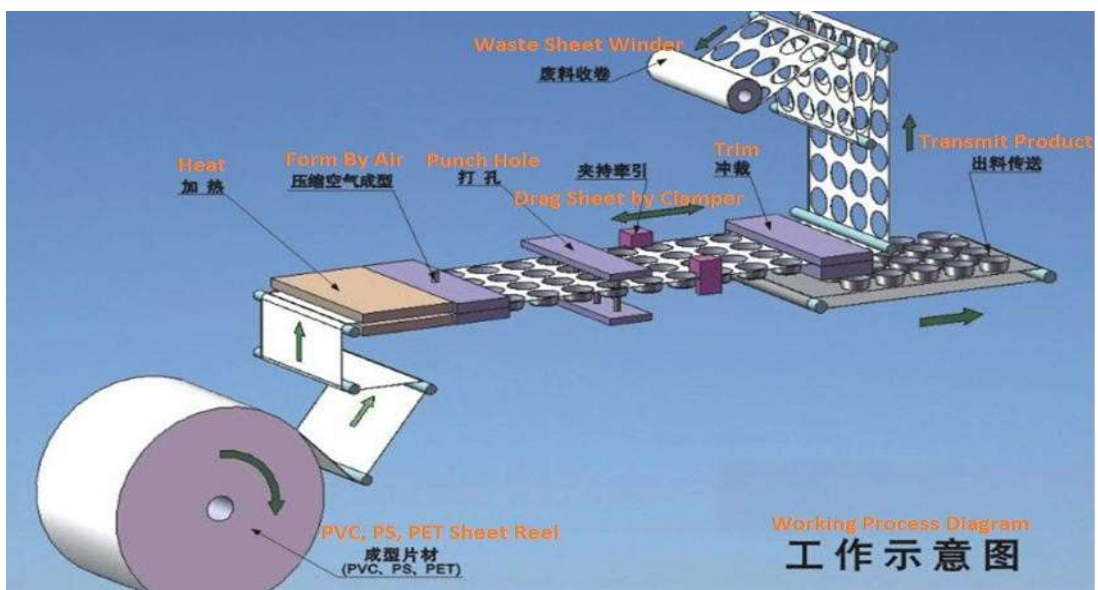


SM PL-32 Plastic lid making machine



BRIEF DESCRIPTION

SM PL-32 automatic plastic lid making machine is specially designed for making disposable **HIPS/PVC/PET** lids for plastic/paper cups, mini soup spoons, trays for medicine and etc.

TECHNICAL SPECIFICATION

Model	SM PL-32
Suitable Material	PS/HIPS/PVC/PET
Trip Range	30-160mm
Max Forming Area	410x300mm
Max Forming Depth	50mm
Total Power	10KW
Power Consumption	4-5KW
Required Sheet Width	430mm
Required Sheet Thickness	0.15-0.55mm
Air Pressure	0.4-0.7MPa
Air Consumption	0.6-0.8m ³ /min
Water Consumption (recycle)	60 liters/hr
Punching Frequency	8-32 times/min
Power Voltage	380V/50HZ
Approx. Machine Weight	1000kg
Approx. Machine Dimension	2700x830x1450mm

Sample



PS

PET

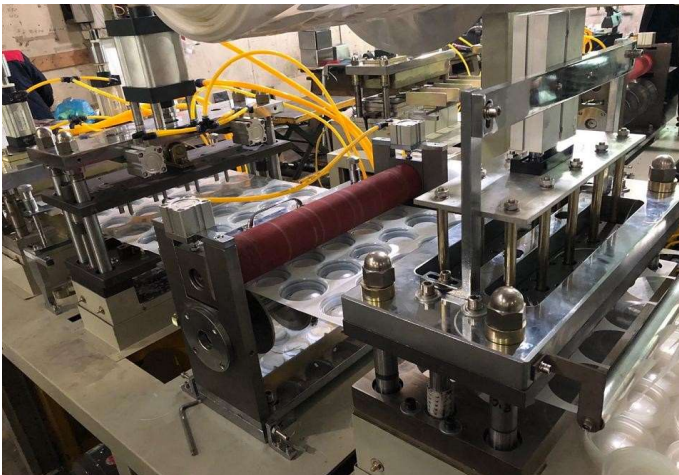
PVC



Machine Picture



Forming Part
Hole or Cross Punching Part





Characteristic:

1. This machine adopts sheet roll feeding, heating, molding, hole or cross punching, trimming, finished products transmission automatically, which saves labor and avoids product pollution during the production.
2. This machine is controlled by PLC with interface, which is easy operation and maintenance.

3. The journey of this machine is adjustable, and easy to change the molds for different sizes of products.
4. We adopt servo motor to feed sheet for bigger thermoforming machine and the feeding length could be set by parameter setting through touch screen.

In a word, this is a perfect machine with small workshop requires, less electricity consumption, less labor invests, less waste sheet appears, but high output, favorable price, easy operation and maintenance.

Main Components List:

No.	Item	Brand
1	PLC	Siemens, Germany
2	Expansion Module	
3	Touch Screen	Weinview, Taiwan
4	Power Switch	MEANWELL, Taiwan
5	Temperature Controller	YATAI (AISET), China
6	Mini Relay	IDEC, Japan
7	Urgent stop Button	Schneider, France
8	Encoder	Omron, Japan
9	Air Cylinder	China
10	Solenoid Valve	Airtac, Taiwan
11	2.2KW Main Motor	DEDONG, China
12	3KW Inverter	TIENGEN, China
13	Solid State Relay	MEIGEER, China
14	Circuit Breaker	TIENGEN, China
15	1KW Servomotor	Delta

WARRANTY

- 1.SM PL-32 machine offers a one-year warranty from the shipment date.
- 2.The warranty is not applicable to parts requiring normal replacement.
- 3.SURAMACHINE is not responsible for any damage caused by misuse, improper handling, neglecting maintenance, intentional injury or other damages.

Communication Information



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