

## *ZS-6171 Fully Automatic Negative Pressure Multi station Vacuum Thermoforming Machine*



Plastic Vacuum Forming Machine (also known as thermoplastic molding machine , automatic plastic blister forming machine or thermoforming machine ), we are one of the best vacuum forming machine manufactures in China

### **SUMMARIZE**

1. Ordinary semi-automatic machine forming mold is also workable for this machine, low mold cost.
2. Suitable for moderate quantity, automatic operation working environment, saving labor and mold cost.
3. Adopt the latest international thermoforming technology and It is integrated of electric, mechanical and pneumatic design.
4. PLC and Touch Screen Control, the whole system realize Human machine Interface.
5. Multi-stages heating, easy for the forming of Convex or Concave Moulds. Laser blade cutting.
6. Heating, punching, forming, cutting, stacking all-in-one machine. Reduce the worker, easy for operation, improve the production speed, high automatic, it's a idea machine for thermoforming products line production.

### **APPLICATION**

It's suitable for PLA, corn starch, PP, PE, APET, PVC, PETG, PS, ABS, EPS, HIPS and other plastic sheet forming, thickness from 0.1mm to 2mm .

Processing packages with high transparency, high depth, circular, square Shape, irregular, top and bottom both sides stretch, turnup etc. Used as medical industry blister lining, food and lunch box, toys, tray, dish, bowl, cover, electronic and other industrial packaging.

### Technical Parameters

Mode	ZS-6171	ZS-7285
Max forming area	610*710mm	720*850mm
Max forming depth	150mm	150mm
Material thickness	0.1-2.0mm	0.1-2.0mm
Max material diameter	1000mm	1000mm
Production speed	4-10cycle/min	4-10cycle/min
Total power	63.5kw(Normal 25-45kw)	79.1kw(Normal 31-55kw)
Voltage	380v-50hz-3ph	380v-50hz-3ph
Weight	9.5T	10.5T
Dimension(L*W*H)	11000*2500*3000mm	12500*2400*3200mm