

## *ZS-5070 Fully Automatic Positive and Negative Pressure Multi station Vacuum Forming Machine*



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

### **SUMMARIZE**

1. With PLC and Touch Screen Control, the whole system realize Human Machine Interaction (HMI).
2. Three-stages heating, easy for the forming of Convex or Concave Moulds.
3. Germany standard high quality thermoformed. Realize automatic feeding, heating, positive and negative pressure forming, cutting, stacking one-time completion. Forming cycle can be 1.5s

### **ADVANTAGE**

1. Reduce the manual labour
2. Easy for operation
3. Improve the efficiency
4. High reliability
5. High level of automation
6. Completely driven by servo motor

## APPLICATION

1. It's suitable for PLA, Corn starch, PP, PE, PET, PVC, PETG, PS, ABS, EPS, HIPS and other plastic sheet forming.
2. Processing packages with high transparency, high depth, circular, square Shape, irregular, top and bottom both sides stretch, turnup etc.
3. Used as seeding tray forming, 3D wall paper, cooling tower filling, electric tray, cosmetic tray, tableware thermoforming, medical industry blister lining, degradable food container and lunch box, toys, tray, dish, bowl, cover, electronic and other industrial packaging making.
4. We provide special large forming area customize

## Technical Parameters

Mode	ZS-5070
Max forming area	500*700mm
Cutting type	Cut outside mold
Max forming depth	180mm
Material thickness	0.1-2.0mm
Max material diameter	1000mm
Production speed	13-40cycle/min
Total power	102.5kw (Normally use 41-70kw)
Voltage	380v-50hz-3ph
Weight	12T
Dimension(L*W*H)	9500* 2400* 3200mm