

## *PLC Pressure Thermoforming Machine With Three Stations HEY01*



This Pressure Thermoforming Machine Mainly for the production of variety plastic containers (egg tray, fruit container, food container, package containers, etc) with thermoplastic sheets, such as PP, APET, PS, PVC, EPS, OPS, PEEK, PLA, CPET, etc.

### **Feature**

- Mechanical, pneumatic and electrical combination, all working actions are controlled by PLC. Touch screen makes the operation convenient and easy.
- Pressure And/Or Vacuum forming.
- Thermoforming Machine: Upper and down mould forming.
- Servo motor feeding, feeding length can be step-less adjusted. High speed and accurate.
- Upper & lower heater, four sections heating.
- Heater with intellectual temperature control system, which has high precision, uniform temperature, won't be effected by outer voltage. Low power consumption (energy saving 15%), ensure the longer service life of heating furnace.
- Forming and cutting unit mold open and close controlled by servo motor, products automatically count.
- Products be stacked downward.
- Plastic Thermoforming Machine: data memorization function.
- Feeding width can be synchronously or independently adjusted in electrical way.
- Heater will automatically push-out when the sheet is over.
- Auto roll sheet loading, reduce the working load.

**Specification:**

<b>Model</b>	<b>HEY01-6040</b>	<b>HEY01-6850</b>	<b>HEY01-7561</b>
Max.Forming Area (mm <sup>2</sup> )	600x400	680x500	750x610
3 Stations	Forming, Cutting, Stacking		
Sheet Width (mm)	350-720		
Sheet Thickness (mm)	0.2-1.5		
Max. Dia. Of Sheet Roll (mm)	800		
Forming Mould Stroke(mm)	Upper Mould 150, Down Mould 150		
Power Consumption	60-70KW/H		
Forming Mould Width (mm)	350-680		
Max. Formed Depth (mm)	100		
Cutting Mould Stroke(mm)	Upper Mould 150,Down Mould 150		
Max. Cutting Area (mm <sup>2</sup> )	600x400	680x500	750x610
Cutting Force (ton)	40		
Dry Speed (cycle/min)	Max 30		
Product Cooling Method	By Water Cooling		
Vacuum Pump	UniverstarXD100		
Power Supply	3 phase 4 line 380V50Hz		
Max. Heating Power	121.6		
Max. Power of Whole Machine (kw)	150		
Max. Machine Dimension(L*W*H) (mm)	11150×2300×2700		
Weight of Whole Machine ( T )	≈11		