

## *Automatic Plastic Cup Thermoforming Machine*



### **Features:**

1. Chain exit device to ensure the stable forming precision
2. Different products can be produced with different molds.
3. German design, max output, high quality, low noise, easy operation
4. The whole machine is fully digital control and is controlled by Siemens PLC.
5. It uses import famous brands of electric and pneumatic fittings, so the operation is stable, quality is reliable and life is long.
6. The structure of the whole machine is compact, one mold has all the functions, like pressing giving, forming, cutting, cooling and finishing product blowing, so the process is short, quality of the finished product is high and matches with national sanitary standard.

### **Applications of Machine:**

The machine mainly used for making different kinds of plastic cups, such as water drinking cups, jelly cups, yogurt cups, coffee cups, it can also make flower pots, disposable bowls, lids, plates, trays and ect.

The machine is fit for producing PP, PE, PET, PS, HIPS plastic products, like milk cup, jelly cup, ice cream cup, one-off cup, instant noodle bowl, fast food box and food box, etc.

**General Conditions of Machine:**

Forming Sheet Material:	ABS, PP, HIPS, PVC, PET, PE, PLA, PC, etc.
Sheet thickness & Width:	0.3mm-2.0mm; Max.750mm- Min.430mm
Forming size:	W750mm x L 430mm
Forming deep:	220 mm
Forming capacity:	25-30cycle/min
Forming method:	pressure with Vacuum forming
Machine Size:	6300mm (L) x 2000mm (W) x 2700mm (H)
Electric:	AC380V /3Phase/50HZ
Electric installation/consumption:	Total: 140KW / 55-80KW
Air Compressor:	2500-3500 L/MIN, 0.6-0.8Mpa
Cooling water:	Running water, recycle used
Control Method:	Siemens PLC 12" (touch screen Monitor)