

Plastic Thermoforming Cup Machine



Features:

1. The sheet feeding chain could be driven by servo motor. The feeding length is more precise and it can be adjusted in parameter setting through touch screen.
2. The stretching of plug inside of up mould could be driven by servomotor.
3. The operation is controlled by PLC with touch screen.
4. Adopt four pillars to fix the mould.
5. Adopt hydraulic system to drive the movement of the mould.
6. Fill oil automatically to lubricate mechanism movement at certain time.
7. Temperature control modules to control each temperature area.
8. Machine production process started from sheet feeding, heating, stretching, forming and in-mould cutting in one stroke.
9. Machine frame adopts square steel, more stable and more serviceable.
10. Convenient operation, outstanding performance, low noise and high quality.

Technical Parameters

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)