

In Line Extrusion Plastic Thermoforming 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. Electric furnace temperature control system uses intelligent automatic compensation control, a control. a control of a regulator, easy to adjust the temperature uniformity, easy to use, simple, fast heating, low temperature three times up and down the oven roast slices.

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.

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)