

LX700-T-S Full Servo Thermoforming Machine



By taking advantage of tilting movement of the forming table, stacking directly and precisely from mould, tilt-mold thermoforming machine produces plastic disposable cups, containers , lids, and trays etc. completely automatically

Design Feature

- .Pick-up cup stacker,
- .Servo cam system
- .Servo Plug assist
- .Servo Index
- .Touch screen and PLC control
- .PID type individual controlled temperature zones
- .Cam-controlled drive technology ensures 100% precise repetition of each cycle
- .Independent electric cabinet avoiding damage caused by any vibration
- .Automatic central lubrication and chain oiling
- .Sheet Anti-sag on oven
- .Highly stressed parts are of very robust design, with casting of forming tables

Specification

Forming area	700*360mm
Depth of Draw	180 mm maximum (200mm available)
Suitable material	PP PS PET PVC sheet
Sheet Width	370- 700 mm maximum
Material Thickness Range	0.3-2.0mm
Material Roll Diameter	1000 maximum
Dry Run Speed	40cycles/min Max.
Power Supply	3-N AC380V±15V
Heating Power	93 Kilowatts/hr
Air Pressure	0.7Mpa
Air Consumption	2500 Liters/min
Cooling Water Consumption	13 Liters/min @ 15° - 20° C
Machine Dimensions	1330mm*2000mm*2200mm
Machine Weight	10000kg