

## *LX720N-4 Thermoforming Machine*



Produce Disposable cups, lids, dish, containers and trays with round, square and rectangular or other shapes.

### **Design Feature**

1. Produce Disposable cups, lids, dish, containers and trays with round, square and rectangular or other shapes.
2. Special cam and Toggle system of low noise and faster running,
3. Forming station driven by simple servo system
4. Touch screen and programmable PLC control
5. Precise index accuracy utilizing frequency inverter drive system
6. Retractable, independently operated upper and lower ovens moving forwards and backwards for more even temperature distribution
7. PID temperature control ensures precise temperature accuracy and easy operation
8. Accessing to digitalized functions by pressing touch screen
9. Cam-controlled drive technology ensures 100% precise repetition of each cycle
10. Highly stressed parts are of very robust design, with lower table and frames made of casting.
11. Little maintenance effort required and long intervals between maintenances
12. Most of Components are from multi-national suppliers assures a reliability and worldwide compatibility
13. Auto In-line hole-punch available

## Specification

<b>Model</b>	<b>LX720N-4 Thermoforming machine</b>
Forming area	700*320mm / 740*420mm
Depth of draw	180mm
Dry Run Speed	30Cycle/min Max
Suitable Sheet	PP PS PET etc.
Sheet Width	400-740mm maximum
Sheet Thickness	0.3-2.0mm
Power Supply	3-N AC380V±15V (change is available on extra change )
Heating Oven	83kw
Air Pressure	0.7Mpa
Air Consumption	2000liters
Cooling Water	10 Liters/min @ 15° - 20° C
Dimension	3800mm*1400mm*2350mm
Weight	3000kg