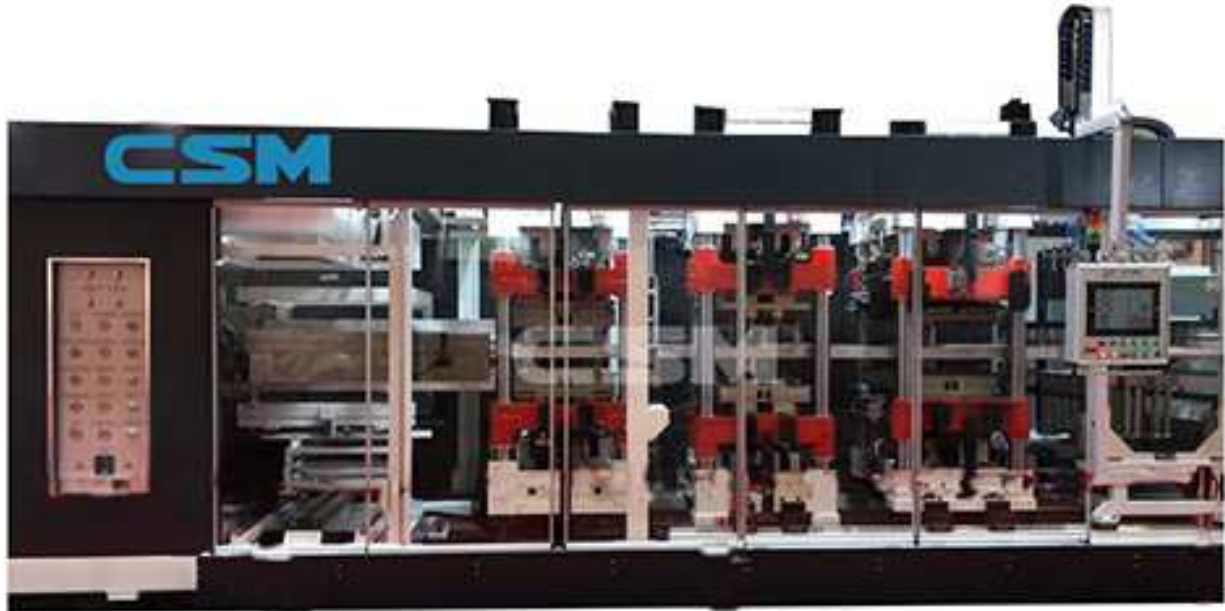


## *Plastic Thermoforming Machine*



### **Feature:**

1. Multi Stations Thermoforming Machine is equipped with Forming-Cutting-Stacking, which is widely used for plastic packagers manufacturing industry with fully automatic production.
2. The stacking station and sheet feeding are controlled by servomotor.
3. It adopts PLC control system, which makes the machine automatically working operation easily and convenient.

## Technical Parameters:

### General Conditions of Machine:

Forming Sheet Material:	ABS, PP, HIPS, PVC, PET, PE, PLA, PC, etc.
Sheet thickness & Width:	0.2mm-2.0mm; Max.820mm- Min.500mm
Forming size:	780mm (W) x 600mm (L) MAX / 460mm(W) x 600mm (L) MIN
Forming deep:	100 mm
Forming capacity:	1200shot/hr (2.4 sec/cycle) (it depends on the sheet material and thickness)
Forming method:	pressure with Vacuum forming
Forming motor:	AC Servo 7.5 kw: 2 units
Table moving:	Upper & lower forming table moving by AC Servo Motor & cam type system
Machine Size:	1100mm (L) x 220mm (W) x 2800mm (H)
Electric:	Main - AC380V $\pm$ 10% ,3Phase, 50HZ Control - DC24V
Electric installation:	150.0Kw (Forming 15Kw, vacuum: 9Kw , Heater 120Kw )
Air Compressor:	pressure -Min 8 Kg/cm <sup>2</sup> ( dry air ) consumption - over 4000ℓ/min ( with Forming body )
Cooling water:	100 ℓ/min Clamp & jacket (40ℓ), Mold cooling water (20ℓ), chain guide (40ℓ)
Control Method:	Siemens PLC 12" (touch screen Monitor)