

**KNOWLEDGE
VIRTUES
POWER**

POLYFORMTM
TECHNOLOGIES

THERMOFORMING
MACHINES
TECHNOLOGIST



POLYFORM

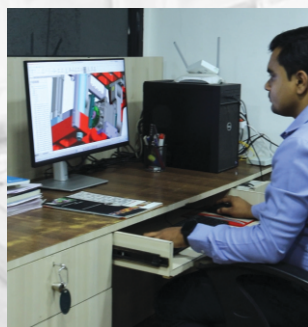
a hallmark in the field of thermoforming machine and mould manufacturing, today stands on the integrated values of **reliability, innovation & precision** thus the first choice of thermoformers across the globe.



Right from studying polymer and its behavioural aspect, conceptualising a creative product, understanding the clients' stated & implied need, formulating the right solution and finally forming it into a finished product... just right for today's thermoforming industry.



POLYFORM's dedicated team of technologists and assistants by way of their unique co-operation fuel the company's success.



POLYFORM FCS

is automatic new series thermoforming machine of high-performance, high yield, high quality, high efficiency, lower consumption, suitable for mass production, integrated with newer concept & future trend technology control system to ensure production efficiency and stability.



Suitable for Forming PP, PS, PET, PLA, PVC sheet that can be widely used to produce all kinds of plastic containers, lids, trays, customized packaging solution etc.

FCS series Multistation Thermoforming Machine

Technical Data	:	FCS7260
Max.Forming Area	:	730mm x 600mm
Max. Forming Depth	:	120mm
Max. Sheet Width	:	765mm
Sheet Thickness Range	:	0.3mm - 1.8mm
Material suitable	:	PP, PET, HIPS, PVC, PE and others
Clamping force	:	500 KN
Cutting force	:	600 KN
Max. No. Load Speed	:	40 cycles per min.
Upper / Lower Heating Power	:	70 KW / 60KW
Forming Pressure	:	6-8 Bar
Total Installed Power	:	180 KW
Machine Dimension	:	12 x 4.5 x 3 meters
Machine weight	:	10,500 kgs

- ▶ Combination to different types, Forming - Cutting - Stacking or Forming - Punching - Cutting - Stacking depending on products
- ▶ All movements driven by servo motor, integrated with Automation for Feeding - Heating - Forming - Cutting - Stacking, the complete production is automatic
- ▶ Mould locking by pneumatic clamps, with rapid change device, easy for changeover
- ▶ Forming with 6bar air pressure and vacuum



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