

THERMOPLASTIC PRESS SYSTEMS



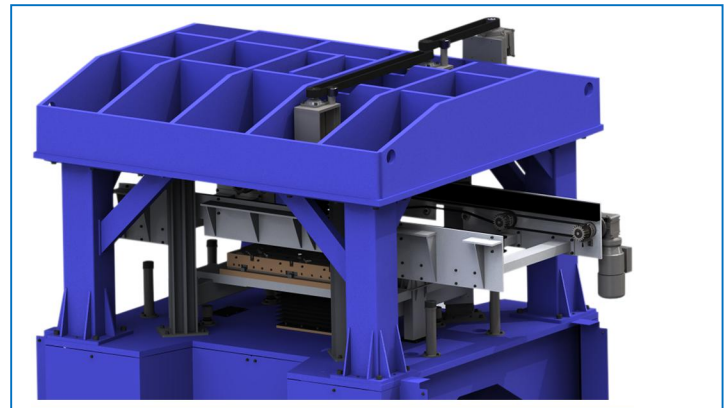
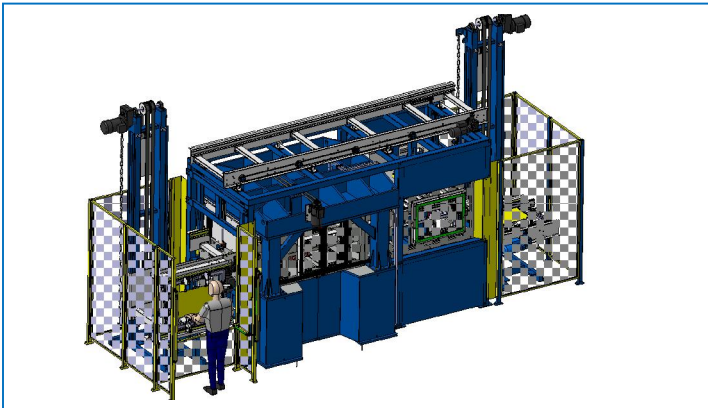
**Turn-key Thermoforming Solutions,
designed to meet your requirements**

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CHARACTERISTICS

CAC offers a wide range of standard and custom-designed thermoforming solutions for the fabrication of thermoplastic composites (TPCs). Complete workstations can be provided including the material transport system, pre-heating ovens, forming & consolidation presses, tooling and fixtures. Our equipment line is divided into two main categories: semi-automated (fully enclosed) workstations or robot-fully-automated systems. Both can be designed for low (laboratory), medium and high volume production runs.



Some advantages:

- Simplicity of use
- Reliable and repeatable performance
- Accurate material positioning
- Rapid cycle automated process
- Heating temperature uniformity
- Completely safe to operate
- Supervision: data acquisition, process monitoring & production traceability

We offer:

- A choice of different standard sizes
- Loading /transfer/unloading station
- Infrared multi-zone pre-heating up to 842°F
- Adjustable distance between pre-heating platens
- Mold heating & regulation up to 536°F
- Adjustable stamping pressure
- Mold changer (optional)

