

Get the most return on your investment with Formech's automatic range. The machines are designed and built to handle the most demanding applications. Formech HD and TF Series feature Formech Cycle View and allow the users to adjust parameters in real-time without interrupting the current cycle. Generous standard specifications on the HD1000c-T such as Formech Cycle View, compact footprint, top and bottom heaters, heating pyrometer,

digital flow control valves, cooling fans, safety light curtain, multi-user pin access control and an extensive range of options mark the HD1000c-T as a cost effective and highly adaptable machine range.



Key Features

- PLC Control with 10" Hi-res Touch Screen
- FCV® (Formech Cycle View) with 40 Programme Memory
- Quartz Heaters with Variable Standby
- 16 top and 16 bottom independently controllable heating zones
- Pneumatic Heater Drive
- Pneumatically Powered Clamping Frame
- Pneumatic Table with Regulator
- Table Height Adjust
- Heating Pyrometer
- Pre-stretch
- Auto-level
- Vacuum Flow Regulator
- Vacuum Receiver Tank
- Vacuum and Pressure Gauges
- Safety Light Curtain
- Two Cooling Fans
- Multi User Pin Access Control
- Oil Filled Rotary Vane Pump 18m³
- Heater / table Interlock Override

Options

- Reducing Windows
- Pneumatic Plug Assist
- Spray Mist
- Cooling Bolster
- Cooling Pyrometer
- Heating Pyrometer (bottom heater)
- Clear Material Sensing
- FA Remote Connectivity
- Spare Parts Kit

Technical Specifications HD1000-cT

Forming Area (mm / inches)	Sheet Size (mm / inches)	Max Depth of Draw	Max Material Thickness	Heating Zones	Heater Type	Width
960 x 560mm / 37.8 x 19.7"	1000 x 600mm / 39.4 x 23.6"	500mm / 19.7"	10mm / 0.39"	16 + 16	Quartz	2315mm / 91.1"
Max Height with Plug Assist	Depth	Weight	Europe – 3 Phase Power Requirements	USA – 3 Phase Power Requirements	Power Consumption	Air Requirements
2620mm / 103.1"	2599mm / 102.3"	2200kg / 4850lbs	380-415V / 35A ⁽¹⁾	208-240V / 60A ⁽¹⁾	21.5kW	87 PSI / 6 bar

⁽¹⁾ current may be higher depending on machine options selected

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