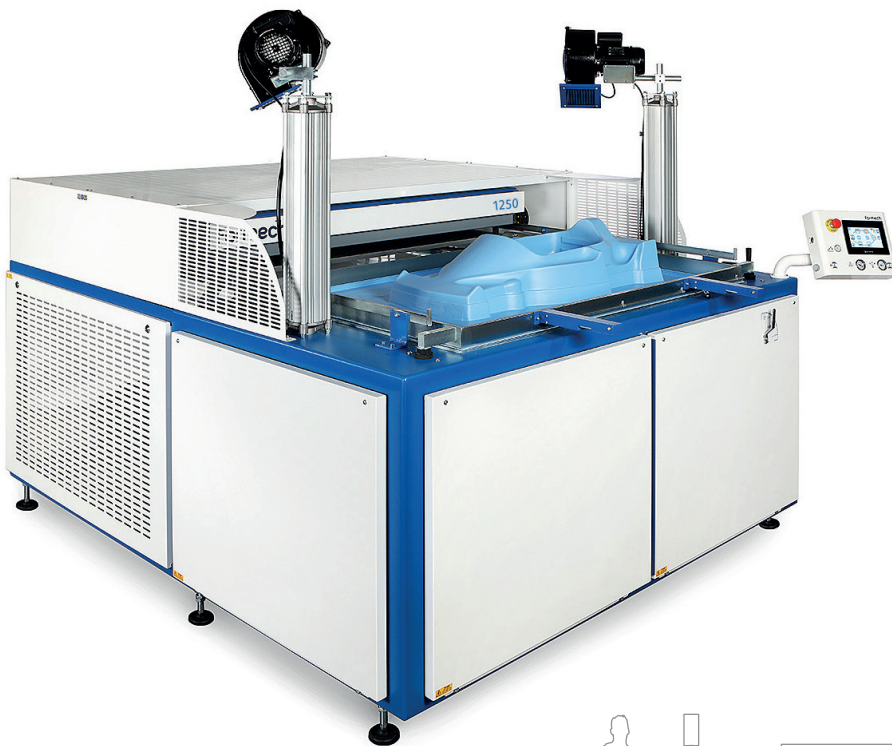


# Formech 1250/1500

## Semi-Automatic, Large Format Vacuum Forming Machines

Featuring the intuitive 'FCV' (Formech Cycle View) user interface with a 7" touch-screen, the large sheet format 1250/1500 series is particularly well suited to automotive and aerospace R&D, sign and display applications and film & theatre set design. Electric heater drive, pneumatic table and clamping provides effortless operation, whilst the vacuum tank system

fitted as standard facilitates ultra-fast response for demanding applications and fast cycle times. Designed to utilise sheet sizes of 1220 x 1220mm or 1250 x 1250mm (1250) / 1500 x 1000mm (1500), Formech's 1250/1500 series affords the operator a hands on approach versus more costly and fully guarded automatic machines.



### Key Features

- PLC Control with 7" Hi-res Touch Screen
- FCV® (Formech Cycle View) with 40 Programme Memory
- Quartz Heaters with Variable Standby
- 25 (1250) / 18 (1500) Independently Controllable Heating Zones
- Electric Heater Drive
- Pneumatic Trigger Clamps
- Pneumatic Table
- Table Height Adjust
- Pre-Stretch
- Auto-level
- Vacuum Receiver Tank
- Vacuum Gauge
- Twin Cooling Fans
- Vacuum Flow Regulator
- Multi User Pin Access Control
- Oil Filled Rotary Vane Pump 18m<sup>3</sup>/h

### Options

- Reducing Windows
- Heating Pyrometer
- Cooling Bolster
- Spare Parts Kit
- SA Remote Connectivity

### Formech 1250/1500 customers include:

- KKTM Technical College (Education – Malaysia)
- Big Apple Visual Group (Sign making / Displays – USA)
- US Candy Network (Netherlands)
- Adornos (Sign making / Displays – Spain)
- Jurgen Ahrberg (Sign Making / Displays – Germany)
- Bolshoi Ballet Moscow (Theatre Set Design – Russia)
- Helsinki Theatre (Theatre Set Design – Finland)
- Carnival Arts (Set Design – UK)
- Toyota Europe (Automotive R&D – France)
- Strongs Plastic Products (Automotive R&D - UK)
- BE Aerospace (Aerospace R&D / Production – Ireland)
- JCB Aero (Aerospace Interiors – France)
- FirstBuild (Home Appliances – USA)
- Wybone Ltd (Building & Construction – UK)
- Embraer (Aerospace – USA)

> See reverse for Technical Specifications.

For more information and product videos [formech.com](http://formech.com)



### Technical Specifications 1250

Forming Area (mm / inches)	Sheet Size (mm / inches)	Max Depth of Draw	Max Material Thickness	Heating Zones	Heater Type
1180 x 1180mm / 46.5 x 46.5"	1220 x 1220mm / 48 x 48" 1250 x 1250mm / 49 x 49"	600mm / 23.6"	6mm / 0.25" <sup>(1)</sup>	25	Quartz

Width	Height	Depth	Weight	Single Phase Power Requirements	Europe – 3 Phase Power Requirements	USA – 3 Phase Power Requirements	Power Consumption	Air Requirements
2113mm / 83.2"	2200mm / 86.6" <sup>(2)</sup>	3278mm / 129"	1050kg / 2315lbs	n/a	380-415V / 40A	208-220V / 68A	25.0kW	87 PSI / 6 bar

### Technical Specifications 1500

Forming Area (mm / inches)	Sheet Size (mm / inches)	Max Depth of Draw	Max Material Thickness	Heating Zones	Heater Type
1460 x 960mm / 57.5 x 37.8"	1500 x 1000mm / 59 x 39.4"	600mm / 23.5"	6mm / 0.25" <sup>(1)</sup>	18	Quartz

Width	Height	Depth	Weight	Single Phase Power Requirements	Europe – 3 Phase Power Requirements	USA – 3 Phase Power Requirements	Power Consumption	Air Requirements
2413mm / 95"	2200mm / 86.6" <sup>(2)</sup>	2876mm / 113.2"	950kg / 2094lbs	n/a	380-415V / 40A	208-220V / 68A	25.0kW	87 PSI / 6 bar

<sup>(1)</sup> certain materials over 4mm thick may require turning the sheet mid-cycle

<sup>(2)</sup> height does include cooling fan assembly