

Formech 508DT

Desktop Vacuum Forming Machine

Featuring PLC touch screen control, Formech's plug and play 508DT is a user friendly desktop machine with the power and capability to form demanding shapes and materials. Rapid, energy efficient quartz heaters with variable standby means the 508DT is ready to form in

less than 5 minutes. 20 programme memory to recall heater profile and timing settings for each project. A dedicated trolley option provides a minimal footprint with the convenience of portability and optimum working height.



Key Features

- PLC Control with 4" Mono Touch Screen
- 20 Programme Memory
- Quartz Heaters with Variable Standby
- 4 Independently Controllable Heating Zones
- Safety Interlock
- Vacuum & Release
- Vacuum Gauge

Options

- Reducing Windows
- Dedicated Trolley
- Reel Feed
- Starter Pack of Plastic
- Spare Parts Kit

Technical Specifications

| Forming Area (mm / inches) | Sheet Size (mm / inches) | Max Depth of Draw | Max Material Thickness | Heating Zones | Heater Type |
|----------------------------|--------------------------|-------------------|------------------------|---------------|-------------|
| 482 x 432mm / 19 x 17" | 508 x 457mm / 20 x 18" | 185mm / 7.3" | *6mm / 0.25" | 4 | Quartz |

| Width | Height | Depth | Weight | Single Phase Power Requirements | Europe – 3 Phase Power Requirements | USA – 3 Phase Power Requirements | Power Consumption | Air Requirements |
|---------------|---------------|----------------|----------------|---------------------------------|-------------------------------------|----------------------------------|-------------------|------------------|
| 720mm / 28.4" | 538mm / 21.2" | 1394mm / 54.9" | 100kg / 220lbs | 208-240V / 13A | n/a | n/a | 3.2kW | n/a |

*certain materials over 4mm thick may require turning the sheet mid-cycle

Formech 508DT customers include:

- Central St. Martins (Education – UK)
- Yale University of Architecture (Education and Model Making – USA)
- Decathlon (Sports apparel R&D – France)
- Nike (Sports apparel R&D – USA)
- Reebok (Sports apparel R&D – USA)
- Under Armour (Sports apparel R&D – USA)
- Hershey Chocolate (Chocolatier USA)
- Aardman Animation (Film design – UK)
- Siemens (Prototyping/R&D – Italy)
- L'Oréal (Cosmetics – France)
- LaserTag GmbH (Toy Makers – Germany)
- Baumann Dental GmbH (Medical – Germany)
- Fa. Edelmann (Tool makers – Germany)
- Espada Almacenes (Packaging – Spain)
- BDN Packaging Ltd (Packaging – UK)
- Techniks Bvba (Chocolate & Confectionery – Belgium)
- SAS Dupont (R&D – France)

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