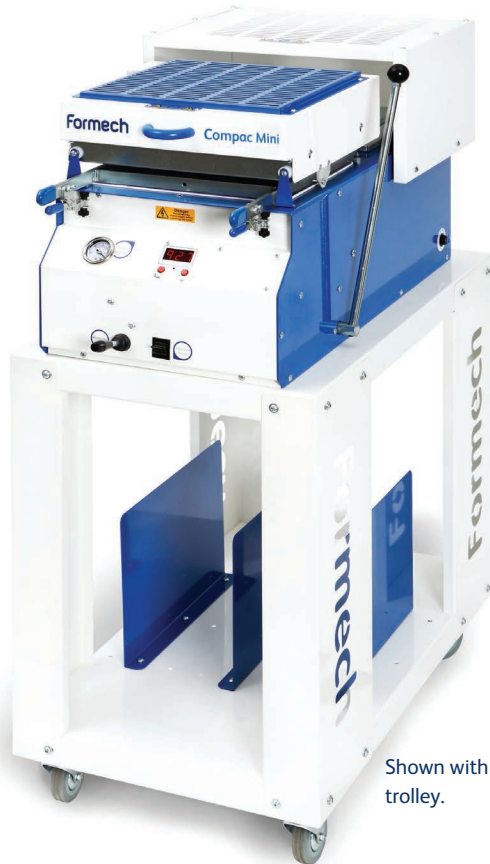


# Formech Compac Mini

## Desktop Vacuum Forming Machine

Easy to operate and experiment with, Formech's plug n' play single zone compac mini is the perfect solution for hobbyists and first time users. Incredibly compact and efficient with the latest quartz heaters, yet hugely capable and robust enough for professional use.

Formech's interlocking feature prevents the table from being raised whilst the heater is in the forward position ensuring safe operation for inexperienced operators. A digital timer with audible warning helps achieve consistent cycle times.



Shown with optional trolley.

### Key Features

- Quartz Heaters
- Safety Interlock
- Vacuum & Release
- Vacuum Gauge
- Digital Timer

### Options

- Reducing Windows
- Trolley
- 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
230 x 280mm / 9 x 11"		250 x 300mm / 10 x 12"		130mm / 5"	4mm / 0.15"	1	Quartz

Width	Height	Depth	Weight	Single Phase Power Requirements	Europe – 3 Phase Power Requirements	USA – 3 Phase Power Requirements	Power Consumption	Air Requirements
440mm / 17.3"	425mm / 16.7"	835mm / 32.9"	33kg / 73lbs	208-240V / 13A	n/a	n/a	0.95kW	n/a

### Formech Compac Mini customers include:

- Clear Step (Medical – UK)
- Anahuac (Education – Mexico)
- Ecole de Technologie Superieure (Education – Canada)
- Cacao Prieto (Artisan Chocolatier – USA)
- Cocoa Atelier (Artisan Chocolatier – Ireland)
- Claremont Secondary School (Education – Canada)
- Coining of America (Preforms – USA)
- Motorola (R&D – USA)
- Hallmark Cards (Prototyping – USA)
- Chicago School of Mold Making (Education – USA)
- Lutron Electronics (Electronics – USA)
- Inserm (Education – France)
- Laney College (Education – USA)
- Cr8 Packaging GmbH (Packaging – Germany)
- NAFENA Industries sp. z o.o. (Construction – Poland)
- Chocolate Tree (Chocolate & Confectionery – UK)
- Rick Jordan Chocolatier (Chocolate & Confectionery – USA)

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

# Formech 450DT

## Desktop Vacuum Forming Machine

Formech continues to bring the latest technology and features to a wider range of accessibly priced vacuum forming machines. The new 450DT (which replaces the 300XQ) features a high resolution digital PLC and touchscreen for convenient and precise control. A graphically driven display with easy to understand icons provide intuitive control whilst a 20-program

memory allows users to conveniently store and recall projects. A world best-seller, Formech's 300XQ has built an unmatched reputation for professional performance at an affordable price. Evolution to the 450DT offers today's students, designers and inventors the latest user experience with industry standard control technology.



### Key Features

- PLC Control with 4" Mono Touch Screen
- 20 Programme Memory
- Quartz Heaters with Variable Standby
- 4 Independently Controllable Heating Zones
- 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	Width	Height
430 x 280mm / 17 x 11"	450 x 300mm / 18 x 12"	160mm / 7"	*6mm / 0.25"	4	Quartz	639mm / 25.2"	525mm / 20.7"

Depth	Weight	Single Phase Power Requirements	Europe – 3 Phase Power Requirements	USA – 3 Phase Power Requirements	Power Consumption	Air Requirements
986mm / 38.8"	75kg / 165lbs	208-240V / 13A	n/a	n/a	2.3kW	n/a

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

### Formech 300XQ/450DT customers include:

- Louisiana Tech University (Education – USA)
- University of Arkansas (Education – USA)
- University of Western Ontario (Education – Canada)
- Bezirksregierung Arnsberg (Education – Germany)
- Lancaster University (Education – UK)
- Roundhill Academy (Education – UK)
- Watford Boys Grammar School (Education – UK)
- Deltion College (Education – Netherlands)
- Nestle R&D Center Inc (Chocolate & Confectionery – USA)
- Chocolaterie du Haut Giffre (Chocolate & Confectionery – France)
- Creation Chocolat (Chocolate & Confectionery – France)
- Trestle Theatre (Film & Theatre – UK)
- English National Opera (Film & Theatre – UK)
- Daktari Diagnostics Inc (Medical – USA)
- New Jersey Institute of Technology (R&D – USA)
- Clarks (Textiles & Apparel – UK)
- Lush Manufacturing BC (Cosmetics – Canada)
- The Peninsula Paris (Chocolate & Confectionery – France)
- Ultradent Products, Inc. (Medical – USA)
- University of Kentucky (Education – USA)

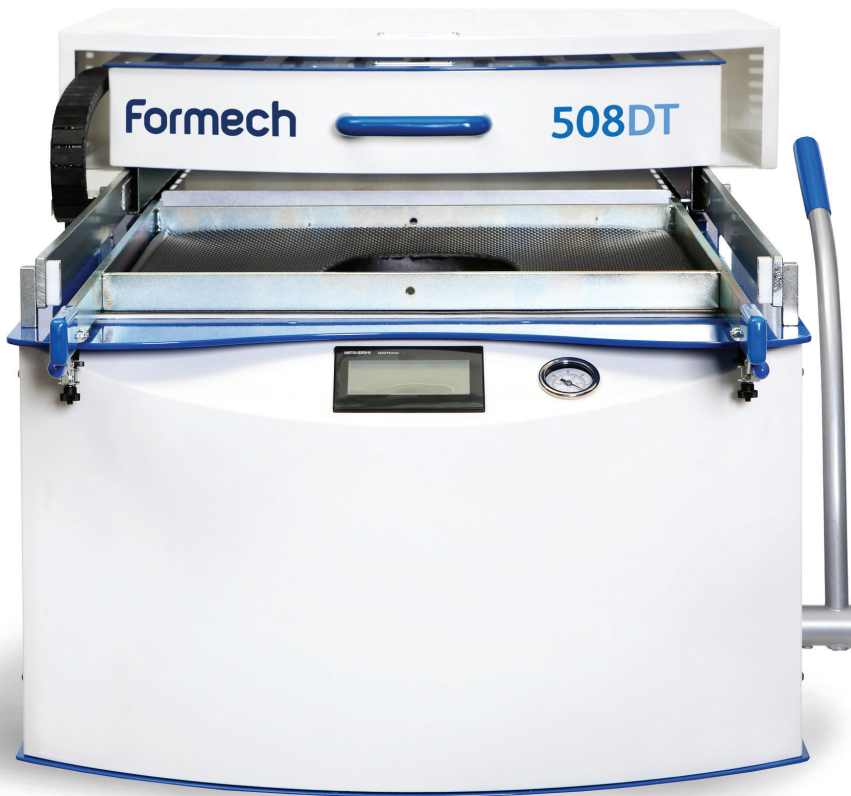
For more information and product videos [formech.com](http://formech.com)

# 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)

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