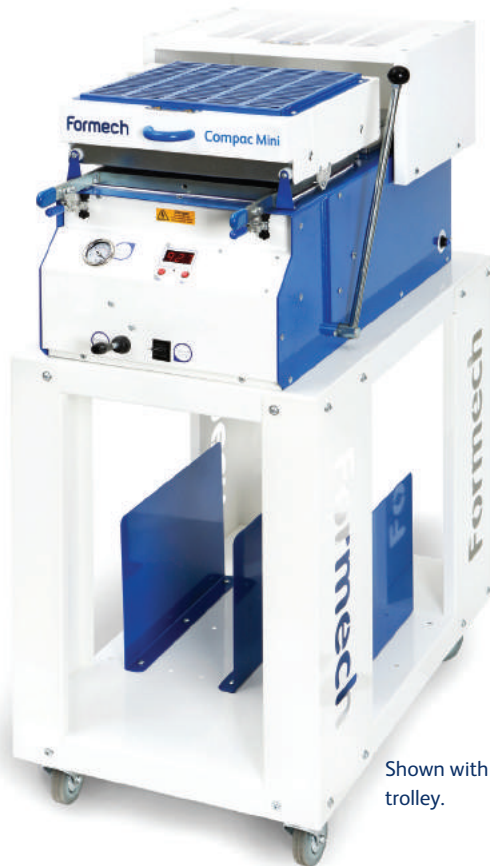


Formech Compac Mini

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
- 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 300XQ

Desktop Vacuum Forming Machine

Formech's 300XQ is the world's leading vacuum forming machine for education and product design. Four heating zones and quartz heaters provide rapid heat response with a greater range of control to

form challenging shapes and materials. Easy to use and highly versatile the 300XQ can adapt to a wide range of applications with class-leading power and efficiency.



Shown with optional trolley.

Key Features

- Quartz Heaters with Variable Standby
- 4 Independently Controllable Heating Zones
- Safety Interlock
- Vacuum & Release
- Vacuum Gauge
- Digital Timer

Options

- Reducing Windows
- Dedicated Trolley
- Reel Feed
- Spare Parts Kit

Technical Specifications

Forming Area (mm / inches)	Sheet Size (mm / inches)	Max Depth of Draw	Max Material Thickness	Heating Zones	Heater Type
430 x 280mm / 17 x 11"	450 x 300mm / 18 x 12"	160mm / 7"	*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
639mm / 25.2"	525mm / 20.7"	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 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

Formech 1372

Large Format Vacuum Forming Machine

A popular choice for film and theatre set designers, universities, automotive and aerospace R&D departments the 1372 offers a powerful combination of large forming area and wide forming capabilities at a very attractive price. An extensive range of options

including automation, heating, cooling, control and vacuum reservoir marks the 1372 as a highly versatile and adaptable machine. A heating zone and control upgrade facilitate precise heating profiles suited to advanced engineering plastics.



Key Features

- PLC Control with 7" Hi-res Touch Screen
- FCV® (Formech Cycle View) with 40 Programme Memory
- Quartz Heaters with Variable Standby
- 15 Independently Controllable Heating Zones
- Power Table
- Table Height Adjust
- Pre-stretch
- Auto-level
- Vacuum and Pressure Gauges
- Dry Rotary Vane Pump 25m3/HR

Options

- SA – Semi-Auto Package (Electric Heater Drive & Pneumatic Clamps)
- HP – High Performance Package (55 Heating Zones with Heating Pyro, Upgraded Control System and High-res 7" Touch Screen)
- VT – Vacuum Tank Package (Vacuum Receiver Tank, Upgrade to Oil Vane Pump and Control System)
- Heavy Duty Clamping System
- Twin Cooling Fan System
- Cooling Bolster
- Reducing Windows
- Reel Feed
- Spare Parts Kit

Technical Specifications

Forming Area (mm / inches)		Sheet Size (mm / inches)		Max Depth of Draw	Max Material Thickness	Heating Zones	Heater Type	
1330 x 620mm / 52.4 x 24.5"		1372 x 660mm / 54 x 26"		420mm / 16.5"	*6mm / 0.25"	15	Quartz	
Width	Height	Depth	Weight	Single Phase Power Requirements	Europe – 3 Phase Power Requirements	USA – 3 Phase Power Requirements	Power Consumption	Air Requirements
2144mm / 84.4"	1320mm / 52"	2099mm / 82.6"	600kg / 1323lbs	n/a	380-415V / 40A	208-220V / 63A	17.0kW	80 PSI / 5 bar

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

Formech 1372 customers include:

- Bristol University (Education – UK)
- Ecole Superior Aveiro Norte (Education – Portugal)
- Orange Coast College (Education – USA)
- EPFL (Education – Switzerland)
- Expressway Graphic Corp (Sign maker – Puerto Rico)
- Disney (Set/Prop design – France)
- Science Museum (Set/Prop Design – UK)
- Helsinki Royal Opera House (Set/Prop Design – Finland)
- VW Group (Automotive – Germany)
- Ford Motor Company (Automotive R&D – USA)
- Tesla Motors (Automotive R&D – USA)
- Hindustan Aeronautics (Aerospace R&D – India)
- Walt Disney (Theatre & Drama – USA)

For more information and product videos formech.com