

# 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)

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