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 (m	nm / 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"
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Depth		Single Phase Power Requirements	Europe – 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)
- Bezinksregierung 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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