

Formech 450DT

Desktop Vacuum Forming Machine

Our desktop models are the perfect first approach to vacuum forming. Easy to use, intuitive but yet very professional, they are the go-to models for creatives, hobbyists, students and chocolatiers.

Quiet and built-in vacuum system, energy efficient quartz heaters, safety interlock and Mono HMI operating interface for the bigger desktop models will help you achieve consistent formings.



Key Features

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

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	Heater Type	Heating Zones	Width	Height	Depth	Weight
430 x 280mm / 17 x 11"	450 x 300mm / 18 x 12"	160mm / 7"	*6mm / 0.25"	Quartz	4	639mm / 25.2"	525mm / 20.7"	986mm / 38.8"	75kg / 165lbs
Single Phase Power Requirements	Other Voltage	Power Consumption	Vacuum Pump Type	Pump Flow (SCFM @ 0 in. / 60Hz) (Pump flow m3 / h @ 0mbar / 50Hz)**	Mould release method	Air Requirements			
208-240V / 13A	110-120V	2.3kW	Diaphragm	n/a	Pump exhaust	n/a			

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

Formech 450DT customers include:

- Louisiana Tech University (Education – USA)
- Lancaster University (Education – UK)
- Nestle R&D Center Inc (Chocolate & Confectionery – USA)
- Chocolaterie du Haut Giffre (Chocolate & Confectionery – France)
- The Peninsula Paris (Hospitality – France)
- Trestle Theatre (Film & Theatre – UK)
- English National Opera (Film & Theatre – UK)
- New Jersey Institute of Technology (R&D – USA)
- Clarks (Textiles & Apparel – UK)
- Lush Manufacturing BC (Cosmetics – Canada)

For more information and product videos formech.com