

Formech 300DT

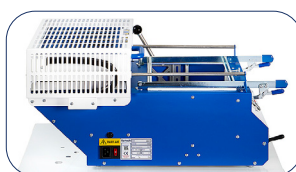
Desktop Vacuum Forming Machine

The 300DT is Formech's smallest desktop machine, matching big functionality with small size and weight, and is the perfect entry-level vacuum former.

Compared with other compact machines on the market, the 300DT comes with a built-in vacuum pump and moulding release, so you don't need an external vacuum source. It's a pure Plug and Play machine – just connect to a standard electrical socket.

Easy to transport and use, the 300DT is the perfect solution for creative hobbyists, artisans, and students.

The 300DT features a number of controls and displays as standard, such as a mechanical safety interlock to prevent the table being raised while heaters are in the forward position (especially important for schools), release air to ease the mould's release from the forming, and a digital timer with programmable countdown and audible alarm.



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the 300DT video

Key Features

- 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	Heater Type	Heating Zones	Width	Height	Depth	Weight
280 x 230mm / 11 x 9"	300 x 250mm / 12 x 10"	136mm / 5.3"	4mm / 0.15"	Quartz	1	457mm / 18"	355mm / 14"	746mm / 29.4"	29kg / 64lbs
Single Phase Power Requirements	Other Voltage (USA)	Power Consumption	Vacuum Pump Type	Pump Flow (m3 /h @ 0mbar / 50Hz) Pump Flow (SCFM @ 0 in. / 60Hz)			Mould release method	Air Requirements	
208-240V / 13A	110-120V / 13A	1.1kW (1.2kW USA)	Diaphragm	2.4 / 1.7			Pump exhaust	n/a	

Formech 300DT customers include:

- Clear Step (Medical, UK)
- Cacao Prieto (Artisan Chocolatier, USA)
- Cocoa Atelier (Artisan Chocolatier, Ireland)
- Claremont Secondary School (Education, Canada)
- Rick Jordan Chocolatier (Chocolate & Confectionery, USA)
- Hallmark Cards (Prototyping, USA)
- Lutron Electronics (Electronics, USA)
- Chicago School of Mold Making (Education, USA)
- Laney College (Education, USA)
- Motorola (R&D, USA)

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