

Formech FMDH660 Manual Twin Heater Vacuum Forming Machine

Occupying minimum floor space, Formech's FMDH provides a cost effective solution for extrusion manufacturers to test the stretching capabilities of materials up to 10mm thick. Twin multi-zone heaters provide powerful performance and consistent results with the most demanding materials.

With the forming capabilities of much larger industrial production machines, the FMDH is ideally suited to proofing design concepts, prototyping and pre-production runs across a wide range of materials and applications.



Key Features

- PLC Control with 7" Colour Touch Screen Control
- FCV® (Formech Cycle View) with 40 Programme Memory
- Twin Heaters with Ceramic Elements
- 6 Top and 6 Bottom Independently Controllable Heating Zones
- Electric Heater Drive
- Pre-stretch
- Auto-level
- Vacuum Gauge
- Dry Rotary Vane Pump 16m³/HR

Options

- Reducing Windows
- Reel Feed
- Cooling Fan System
- Heating Pyrometer
- Vacuum Flow Regulator
- Multi User Pin Access Control
- Quartz Heaters with Variable Standby
- Pneumatic Trigger Clamps
- Spare Parts Kit

Technical Specifications

Forming Area (mm / inches)	Sheet Size (mm / inches)	Max Depth of Draw	Max Material Thickness	Heating Zones	Heater Type
620 x 620mm / 24.5 x 24.5"	660 x 660mm / 26 x 26"	250mm / 10.0"	10mm / 0.40"	6 + 6	Ceramic/Quartz

Width	Height	Depth	Weight	Single Phase Power Requirements	Europe – 3 Phase Power Requirements	USA – 3 Phase Power Requirements	Power Consumption	Air Requirements
1732mm / 68.2"	1500mm / 59.0"	2225mm / 87.6"	300kg / 662lbs	n/a	380-415V / 32A	208-220V / 40A	12.0kW	80 PSI / 5 bar

Formech FMDH660 customers include:

- Ferrero Rocher (Chocolate & Confectionary – Italy)
- Universitat Des Saarlandes (Education – Germany)
- Senoplast – (Extruder – Austria)
- Rochling Formaterm (Extruder – Sweden)
- Rochling Formaterm (Extruder – Finland)
- Rochling Formaterm (Extruder – Czech Republic)
- Foamalite (Insulation Products – Ireland)

For more information formech.com