

Formech 2440

Large Format Vacuum Forming Machine

Featuring intuitive 'FCV' (Formech Cycle View) user interface with a 10" touch-screen, Formech's 2440 represents a breakthrough in easy to use large format vacuum forming. Particularly well suited to Signage, Point of Sale, Film and Theatre Set Design, Automotive and Aerospace applications the 2440 provides ultra-fast response with energy efficient quartz heaters and accurate heat profiling with 48 zones. 400litre vacuum tank enables instantaneous vacuum for excellent definition with the most demanding applications whilst 4 high output fans provide rapid cooling to speed up cycle times. 40 nameable memory presets enable convenient recall of settings for each application. Electric heater drive with pneumatic table

and pneumatically assisted clamping make light work of large applications, whilst the intuitive control system makes the 2440 highly approachable for operators of all skill levels.



Key Features

- PLC Control with 10" Hi-res Touch Screen
- FCV® (Formech Cycle View) with 40 Programme Memory
- Quartz Heaters with Variable Standby
- 48 Independently Controllable Heating Zones
- Electric Heater Drive
- Pneumatic and Manual Clamping
- Pneumatic Table with Rack and Pinion
- Table Height Adjust
- Pre-stretch
- Auto-level
- Vacuum Receiver Tanks (2x200l)
- Vacuum and Pressure Gauges
- Four Cooling Fans
- Vacuum Flow Regulator
- Multi User Pin Access Control
- Oil Filled Rotary Vane Pump 70m3/h

Options

- Reducing Windows
- Heating Pyrometer
- Spare Parts Kit
- Spray mist
- SA Remote Connectivity

Technical Specifications

Forming area (mm / inches)	Sheet Size (mm / inches)	Max Depth of Draw	Max Material Thickness	Heating Zones	Heater type
2380 x 1160mm / 93.7 x 45.7"	2440 x 1220mm / 96 x 48" 2500 x 1250mm / 98.4 x 49.2"	600mm / 23.6"	6mm / 0.25"	48	Quartz

Width	Height	Depth	Weight	Single Phase Power Requirements	Europe – 3 Phase Power Requirements	USA – 3 Phase Power Requirements	Power Consumption	Air Requirements
3762mm / 148.1"	2200mm / 86.6" ⁽¹⁾	3952mm / 155.6"	1800kg / 3960lbs	n/a	380-415V / 50Hz / 80A	208-220V / 60Hz / 150A	52.0kW	87 PSI / 6 bar

⁽¹⁾ height does include cooling fan assembly

Formech 2440 customers include:

- Ecole des Beaux Arts de Casablanca (Education – Maroc)
- Party City (Costumes Decoration & Events – USA)
- Andesign (Point of Sale & Sign Making – UK)
- SC. Door Panels SRL (Door Panels – Romania)
- Vanshades Ltd (Automotive Parts – UK)
- McGowans Print (Digital Printing & Sign Making – Ireland)
- Fibrauto (Automotive Parts – Portugal)
- Cary Products (Trade Former – USA)
- US Airforce (Military & Defence – USA)

For more information and product videos formech.com