

Product data sheet

242 Vacuum Forming Machine

The 242 is a freestanding vacuum forming machine capable of producing high-quality formings in a range of materials up to 6mm in thickness. It has a maximum sheet size of 685 x 660mm, with maximum mould height of 300mm.



Our range of vacuum forming machines has been developed for high performance, ease of use and low maintenance. The 242 is fitted with a sealed lubrication rotary vane vacuum system offering a minimum vacuum level of -0.83 Bar. The ceramic heater system provides fast and even heating and slides on high quality linear slides.

The platen has a generous 305mm travel, allowing taller moulds to be formed with ease.

The machine is fitted with sheet leveling as standard, and has a range of controls to ensure accurate heating of even the most demanding materials.

The machine has a high-temperature silicone upper seal, and a lift-out platen seal for ease of service. Reducing plates are available to order, allowing the machine to be adapted for any given material size.

The 242 has touchscreen control and pneumatic actuation of the platen, hood and clamp frame. This allows a load-to-unload automatic cycle. Manual operation of the machine is also possible using panel mounted switches, enabling quick and easy set-up and short run jobs.

Specifications

Supply Requirements - Electrical

Voltage	400V 3 Phase 50-60Hz
Max Current	16 Amps per Phase

Supply Requirements – Pneumatic

Incoming Air Pressure	5-8 Bar
Minimum Recommended Compressor Tank Size	100 Litres

Max Sheet Size	685 x 660mm
Aperture Size	648 x 622mm
Max Mould Height	300mm

Dimensions	125 x 180 x 178cm
Weight	320Kg