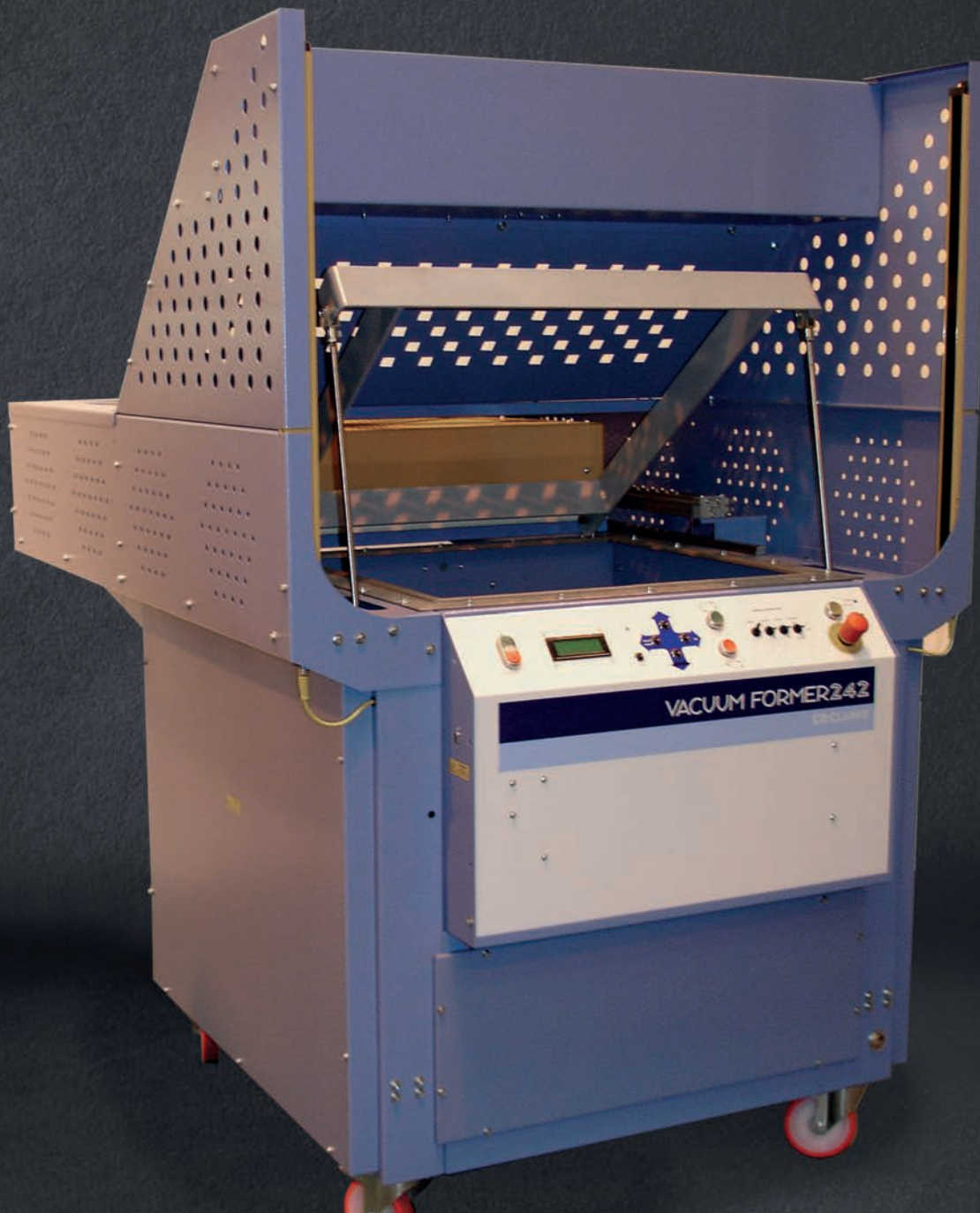




Technology for Today's Plastics

Product Data Sheet

242 Vacuum Forming Machine



**Abbeon Cal, Inc.**

Industrial Plastic Working Equipment & Precision Instruments

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# 242 Vacuum Forming Machine

Our range of vacuum forming machines has been developed for high performance and low maintenance. The 242 has a maximum sheet size of 686 x 660mm, and a maximum mould height of 300mm. The machine is fitted with a 15 zone ceramic heater system for fast and uniform heating of the most demanding materials. The sealed lubrication rotary vane vacuum pump ensures quick evacuation and excellent moulding definition, and all seals are produced from high temperature silicone for longevity.

The platen, heater hood and clamp frame are pneumatically operated, with light curtain guarding ensuring operator safety. The machine is controlled via a panel mounted colour touchscreen, and can be run in full load-to-unload automatic mode. For setting up and small batches, panel switches allow the machine to be used manually.

The control system of the 242 incorporates a sheet levelling system to improve heating consistency, and cooling fans to speed part cooling. The control also has selectable heating time control strategies, which can improve part consistency through a production batch.

## Specifications

Voltage	400V 3 Phase 50-60Hz
Max Current	10A 3 Phase 50-60Hz
Max Sheet Size	686 x 660mm
Aperture Size	645 x 620mm
Max Mould Height	300mm
Dimensions	1250 x 1800 x 1780mm
Weight	320Kg

Reducing Plates are available in any size, allowing smaller sheet sizes to be processed.

## Machine Dimensions (mm)

