



Technology for Today's Plastics

Product Data Sheet

1820 Vacuum Forming Machine



Abbeon Cal, Inc.
Industrial Plastic Working Equipment & Precision Instruments

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1820 Vacuum Forming Machine

Our 1820 Vacuum Former has been developed for high performance, ease of use and low maintenance. The machine is fitted with a dual rocking head vacuum pump assembly that generates -0.83 Bar, and also provides a blow release facility to aid removal of the completed forming.

The ceramic heater system heats all thermoplastic materials quickly and evenly. Four individual heating zones with panel controls allow fine-tuning of heat distribution.

The cantilevered heater hood allows material to be sheet or roll fed, and the platen runs on chrome plated slides with nylon bushings for smooth operation. The material seal is custom manufactured from RTV silicone as a one-piece gasket, and the platen seal simply lifts out for easy replacement.

The machine has a digital timer with an audible alarm, assisting the operator to heat the material to the correct state on each forming. The 1820 is a freestanding unit with lockable castors for ease of movement in the workshop.

Specifications

Voltage	220-240V 50-60Hz
Max Current	15 Amps
Maximum Sheet Size	508 x 458mm
Aperture Size	482 x 432mm
Max Mould Height	305mm
Dimensions (Packed)	1070 x 1630 x 1400mm
Weight (Bare Machine)	174Kg
Weight (Packed)	324Kg

Accessories for the 1820 include Half, quarter and custom size reducing plates, mounting for roll feed and timer controlled cooling fans.

Machine Dimensions (mm)

