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Technology for Today's Plastics

Product Data Sheet

750FLB Vacuum Former



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

Abbeon Cal, Inc., 1363 Donlon Street Unit 1, Ventura, CA 93003-8387
800-922-0977 www.Abbeon.com. E-mail: abbeoncal@abbeon.com

750FLB Vacuum Former

Our 750FLB Vacuum Former has been developed for high performance, ease of use and low maintenance. The machine is fitted with a robust rocking head vacuum pump 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. Machines are fitted with our safety interlock system to prevent taller moulds damaging the heater system, while the platen and the heater hood both run 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 750FLB comes complete with a stand with lockable castors. Half, quarter and custom size reducing plates are available.

Specifications

Voltage	230V 50-60Hz
Max Current	11 Amps
Max. Forming aperture	482 x 432mm
Sheet Size	508 x 458mm
Maximum Mould Height	140mm
Maximum Material Thickness	6mm
Platen Stroke	152mm
Vacuum (typical)	635mm Hg (-0.86 bar)
Individual Heat Control Zones	4
Heater System	Ceramic
Dimensions (Packed)	800 x 1400 x 900mm
Weight (Bare Machine)	91kg
Weight (Packed)	152kg

Optional reducing frames are available for working with smaller sheet sizes as follows:

750R/1 Sheet Size 458 x 254mm

750R/2 Sheet Size 254 x 228mm

750R/S Special Size Reducing Frame to Customer Order

Machine Dimensions (mm)

