SPECIFICATIONS

Motorised vacuum former machines were designed to allow shoe manufacturers to form a model (shell) of a last (Desktop thermoforming machine). The process involves heating a plastic sheet until soft and then draping it over a mould. A vacuum is applied sucking the sheet into the mould. The sheet is then ejected from the mould. Designers could then draw on the plastic shell to produce new designs. It is also possible with careful cutting to flatten the shell to create the first pattern prior to cutting the first uppers. One sample plastics sheet is located on the machine, clamp it into place provided and swing the entire clamp up towards the heater box. Watch the plastic soften, judge when to start forming and with the form simply placed on the moulding frame drape the heated/softened plastic sheet over the form and start pumping out the air to create a vacuum. Forms (moulds) are easy to produce from a variety of materials, including plaster of Paris, wood or any other reasonably rigid material.

Vacuum press: single bladder, Unique perimeter air flow allows a more even distribution of pressure, locking handle assures a perfect seal, Quick-release bladder frame, Built-in pressure relief valve to protect vacuum pump. Vacuum forming machine for last shells working surface A3: 29.7 x 42.0 cm, Dimension(L*W*H): 432mm int. / 635mm ext, 254mm int. / 420mm ext, Height: 76mm int./ 178mm ext. Making pullover on last with PU/PVC foil: 2 to 3 mm thickness, Heating temperature: 0 to 300ºC, Vacuum deep: 70mm, Power 500 W, Weight 20 to 25 kg.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.