



ARDMEL



“Excellence through innovation and experience”

Mk501 SEAM SEALING MACHINE

The Mk501 is designed to provide ease of operation ,consistency and quality with a range of attachments to provide extra versatility

ENERGY EFFICIENT

The Mk501 incorporates an automatic energy saving system that turns off the heater then , after the heater has cooled , turns the machine and the air supply to the heater off , thus saving power and compressed air

The Control System has been upgraded yet retains the temperature and air supply feed back systems i.e. If the temperature is not within range the machine will not operate or if there is a failure in the air supply the heater will shut down and a warning will be placed on the HMI Display

The new HMI is a Touch Screen and this has made adjustments to settings easier , quicker and simpler .



Fitted as standard on the Mk501 ~

Automatic scissors

- to cut the tape at the end of a seam by means of an auxiliary foot pedal.

This foot pedal can also be used to inch forward the tape feeding mechanism.

Dual speed knee press

- this allows the operator to decrease the speed when sealing cross-over seams on 3-layer materials and does not interrupt the manufacturing process as it reduces or eliminates the need to hot stamp these areas separately

Slack feed tape device

- enables free tape feed, to reduce puckering and creasing.

Optional Extras ~

Heated Top Roller

- Used for delicate fabrics

Retro reflective conversion kit

- this special kit can be attached to the machine for welding 50mm retro reflective tape onto PVC and transfer coated fabrics, eliminating stitching.

Horizontal heater assembly

- for welding PVC and transfer coated polyurethanes.

Custom-made guides

- special guides can be attached to the machine for use with welding hemming, overlap, and tube welding seams.

Slim quill

- this attachment enables the operator to seal tight curves on shoes and mittens etc.

Applications ~

Outerwear, rucksacks, tents, balloons, car seat covers, components, protective wear, clean room garments, medical industry, filter bags...

Supply Requirements :

Electrical ~ 230 ± 10% Volt AC Single Phase 15 Amp at 50 Hertz

Pneumatic ~ 7 Bar at 100 Litres per minute

Weight & Pack details

Dimensions ~ 1350mm x 740mm x 1580mm / Gross weight ~ 251kg