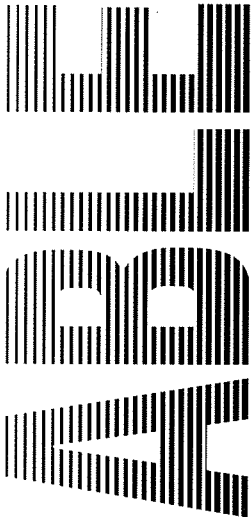


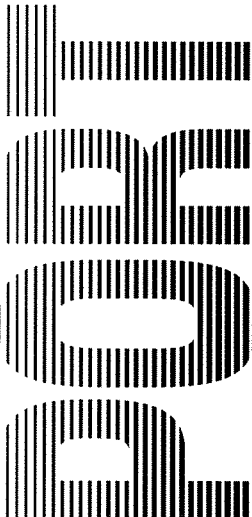
Meritus Standard Machines



manufactured in
the United Kingdom



RANGE



Portable spot and seam welding machine model MP8SS

Meritus (St Albans) Ltd

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The Meritus Model MP8SS is a portable spot and seam welding gun which is suitable for welding a wide range of thin gauge materials in mild steel and stainless steel and is particularly suitable for fine mesh or gauze used in the filtration industry.

The unit provides maximum flexible operating advantages made possible by the latest advances in solid state technology. Compact dimensions housing timer, contactor and heavy duty welding transformer allows it to be used even in the most confined areas.

Welding Power Supply

8 KVA welding transformer rated at 50% duty cycle.

Electrical Supply

Suitable for use on 220/240 volts (other voltages to order) single phase 50HZ supply. Connect to two lines of 3 phase 50 HZ supply.

Welding Timer

SST5P two stage fully synchronous control

with WELD and COOL time, SPOT and SEAM selector switch. POWER and WELD neon indicator lights.

Welding Heat Control

Precise, infinitely adjustable phase shift potentiometer.

Welding Contactor

Solid state 90 amp power thyristor.

Hand Gun

Light weight moulding with trigger switch and plug in lead to welding power supply. Supplied complete with handgun, centre tip spot weld electrode, 65mm diameter seam wheel attachment, interconnecting leads, plugs and sockets.

Overall size

Housed in two robust stove enamelled steel enclosures overall size 440mm wide x 300mm deep x 320mm high.

Overall weight:

40 Kgs.