



MP5-0

Portable Linear action desktop micro spot welder. Air operated 5kVA 230v single phase.
Other models of machine suitable for mass production micro spot welding and battery tab/series welding also available. See reverse of leaflet for models and applications

Suitable for spot welding small components, thin material, electronics, jewellery, medical, model making, dentistry, instrument making etc..



- Compact – 50 x 18 x 34 cm
- Portable – weight 27 kg
- CONTROL - Standard**
- 8 bit microprocessor for reliable quality welds.
- Built inside case for protection – easily accessed by hinged cover.
- Simple to set digital parameters precisely displayed.
- Settings held by built-in battery-free eeprom memory
- Built-in alarm to protect against over-use or misuse.
- Plug-in electronic module.
- Low air pressure alarm
- **PX1600 Control** available – see reverse

Power	5 kVA	Secondary voltage	3.4 volt
Supply	230 VAC	Cylinder diameter	9.8 mm
Primary Current	15-20 amp	Stroke	22 mm
Duty cycle	5%	Arm Gap	83 mm
Weld time	0 – 99 half cycles	Electrode diameter	6 mm
Weld power	.35 – 3.5kA	Std Arm Reach	76 mm
Display	7 segment	Electrode force	5.2 kg





For certain applications the PX1700 control offers additional features –

- Finer control of Time and Current
- Squeeze time adjustment
- Current slope up time
- Whole or Half cycle timing
- Pulse settings
- Post weld Forge time
- Rapid Auto repeat welding
- Storage of 9 programs

