

# SUREWELD acron™

# 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. See reverse of leaflet for models and applications

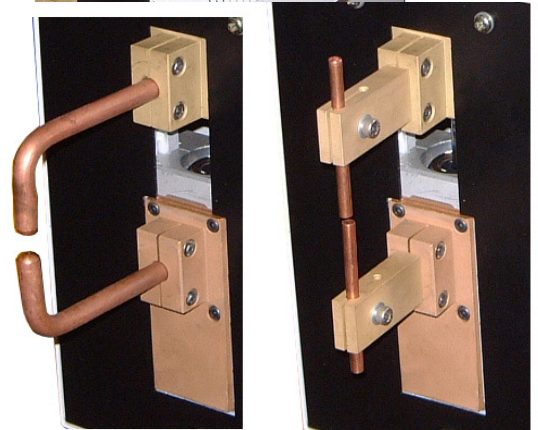
Suitable for spot welding small components, thin material, electronics, jewellery, medical, model making, dentistry, instrument making etc..



- Compact – 50 x 18 x 34 cm
- Portable – weight 27 kg

### CONTROL

- 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



|                 |                    |                    |          |
|-----------------|--------------------|--------------------|----------|
| 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      | 0 – 99%            | Std Arm Reach      | 76 mm    |
| Display         | 7 segment          | Electrode force    | 5.2 kg   |