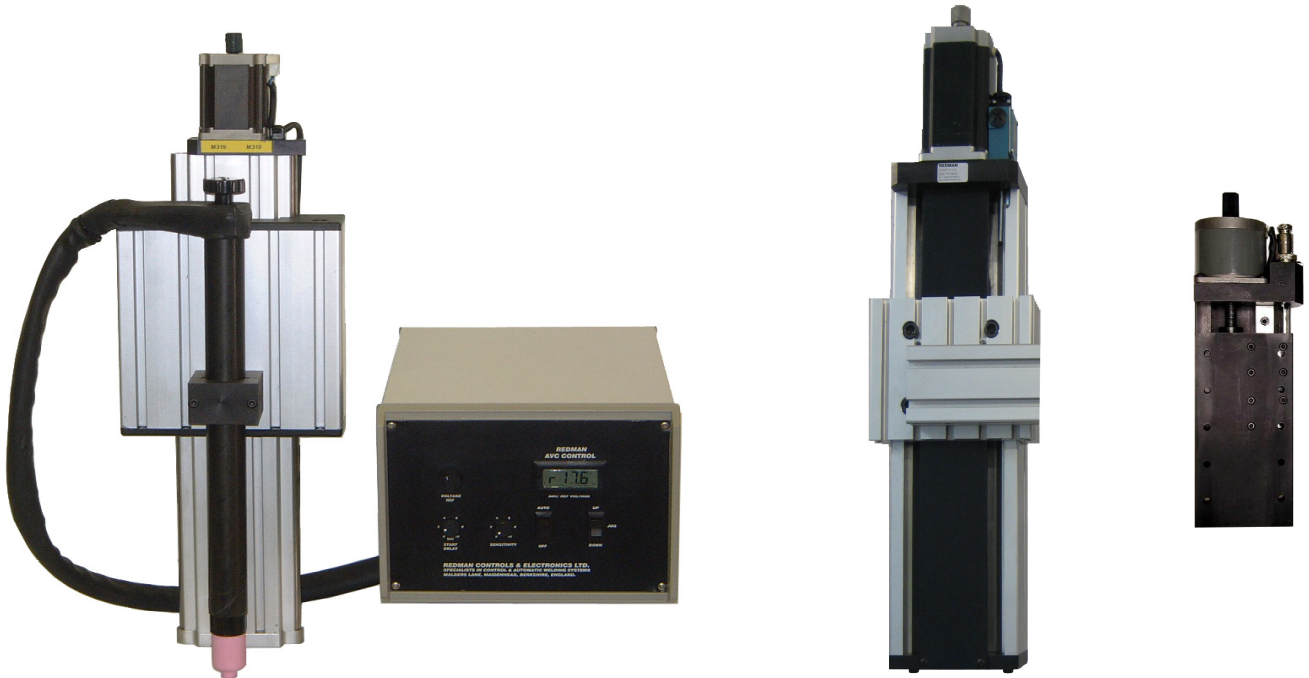


# ARC VOLTAGE CONTROL AVC200STP



A TIG or PLASMA torch height control which maintains a set weld arc voltage. Any variation in the arc gap is rapidly compensated for by continuous measurement of the arc voltage and a positional correction to the torch slide therefore maintaining a precise arc voltage.

- Microprocessor controlled
- Digital arc voltage display
- Automatic weld pulse detection
- AVC synchronised with the weld pulse
- Automatic detection of the weld arc for easy sequencing to the weld process
- Balance voltage, Sensitivity and Start Delay adjustment
- Touch Retract electrode arc gap setting facility available
- Robust torch ball slide mechanism
- Slide specification, dimensions and mounting fixtures designed to suit the application from cladding to micro welding

#### AVC CONTROL

- \* Width: 260 mm
- \* Length: 320 mm
- \* Height: 200 mm
- \* Supply: 230-110 VAC

#### Standard Slide VS350

- \* Length: 850 mm
- \* Width: 200 mm
- \* Depth: 112 mm
- \* Slide Travel: 350 mm
- \* Weight: 15 Kg

#### Standard Slide VS250

- \* Length: 550 mm
- \* Width: 200 mm
- \* Depth: 80 mm
- \* Slide Travel: 250 mm
- \* Weight: 8 Kg

#### Standard Slide VS75

- \* Length: 200 mm
- \* Width: 75 mm
- \* Depth: 75 mm
- \* Slide Travel: 75 mm
- \* Weight: 2.5 Kg