

IE400 Advanced Multi-Function Integrated Welding System



Designed with low cost automated welding in mind. The IE400 provides a value weld set to meet today's demanding applications and requirements.

Manufactured in England, the IE400 can control the Rotary or Linear Movements (degrees, millimeters or seconds) utilising our tried and tested "Weld Controller" technology, it can also be modified to suit your requirements. Additionally the IE400 can incorporate AVC & wire feed control.

Advantages

- Accurate Control of Weld Current, Speed and Distance.
- 400 Amps Weld Current - @ 100% duty cycle.
- Integral Cold Wire Feed and/or Arc Voltage Control options available.
- Internal Memory Holds 64 Programs with up to 15 Levels of control.
- Internal Water Cooler.
- Four Line LCD Display.

- Easy to use intuitive control structure.
- Bespoke systems available.
- Works with all VBC Instrument Engineering Lathes & Turntables and many industry standard Weld Heads.
- Includes Memory Module and Thermal Printer.

Specification

Peak Current	5.0 - 400 Amps
Background current	5.0 - 400 Amps
Peak time	0.01 - 5.0 Seconds
Background time	0.01 - 5.0 Seconds
Start current	5.0 - 400 Amps
Finish current	5.0 - 400 Amps
Upslope time	0.00 - 25 Seconds
Pre purge timer	0.00 - 25 Seconds
Postpurge time	0.00 - 25 Seconds
Downslope time	0.00 - 25 Seconds
Level times	0.01 - 99.99 Seconds
Movement speeds	In either RPM or mm/min
Power Requirements	380-480 3 phase 50/60Hz
Input Current (max)	32 amps per phase
Dimensions	60cm x 73cm x 110cm