



**New**  
FOR 2007

25044



**SIP N° 25043**

## Industrial Weldmate IC250EW 1PH

### - Gas/Gasless

- **250 amp power**  
- Capable of utilising 0.6 to 1.2mm welding wire.
- **Analogue electronic controls** - For maximum reliability and value.
- **Accessory option**  
- See our price list for our extensive range of torches and regulators.

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- **250 amp power**  
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- **Digital electronic controls** - For improved ease of use, displays both welding, voltage and current.
- **Accessory option**  
- See our price list for our extensive range of torches and regulators.

A range of SIP manufactured Weldmate Industrial MIG welders developed specifically for the industrial user. Models include a multitude of variations to suit almost every conceivable environment. Advanced controls provide spot, stitch, seam welding, adjustable burn back delay and multiple power options. Reliability, performance and value are excellent, incorporating only premium componentry throughout. Our Weldmate Industrial range is covered by the SIP 'Special Care' warranty - 1 year parts and 3 year main transformer warranty repair through over 100 service agents.

- **Industrial duty copper wound transformer**  
- Superb welding smoothness combined with 174 amp @ 60% duty cycle.
- **Dual purpose facility**  
- Capable of welding in both MIG and Gasless modes.
- **Gas mode** - Allows welding of aluminium, stainless and thinner mild steel more cleanly.
- **Gasless operation** - Utilises Flux cored wire for specific applications, or weld were a shielding gas would be blown away.
- **Extra low current performance** - Delivers a unique 25A min power for welding very thin materials.
- **Turbo fan cooled** - For increased duty cycle.
- **14 power settings** - For added versatility.
- **Spot weld stitch**
- **and seam timer**
- **Burn back delay** - Always provides the correct length of wire to start welding.
- **Single phase supply** - For maximum convenience.
- **Permanent magnet motor wire feed mechanism** - Giving superior smoothness, reliability and precision.
- **Heavy duty case and chassis with built-in lifting eyes** - Added durability, reliability and practicality.
- **Package includes** - Welding mask, earth cable with clamp.
- **Large bottle facility** - For maximum economy.
- **Thermal overload** - Maximum safety guaranteed.
- **SIP 'Special Care' Warranty** - For maximum convenience.

MODEL	WELDMATE IC250EW Gas/Gasless	WELDMATE IC250W Gas/Gasless
ITEM N°	25043 (1PH)	25044 (1PH)
INPUT VOLTAGE 50HZ~	230v/1ph - 40A	230v/1ph - 40A
WELDING CURRENT AMPS	25 - 250	25 - 250
OUTPUT AT 60% DUTY CYCLE AMPS	174	174
OPEN CIRCUIT VOLTAGE	17 - 34	17 - 34
WELDABLE WIRE MM	0.6 - 1.2 STEEL	0.6 - 1.2 STEEL
	0.8 - 1.2 ALUMINIUM, 0.8 CORED	0.8 - 1.2 ALUMINIUM, 0.8 CORED
WIRE FEED SPEED M/MIN	2 - 25	2 - 25
OUTPUT POWER SETTINGS	14	14
WIRE DRIVE WHEELS	2	2
PACKED DIM. (HxWxL) MM	1040 x 560 x 1040	1040 x 560 x 1040
WEIGHT KGS	92	92

DIFFERENT INPUT FREQUENCY AND VOLTAGES CAN BE SUPPLIED ON REQUEST  
FOR ACCESSORIES AND CONSUMABLES PLEASE SEE PAGES 34-42