



MIG250iW

BUILT-IN WIRE FEEDER MIG/ARC 250 WELDER

Plug into single phase or three phase supply

Power sources require a single or three-phase supply at a voltage of 230v or 415v.

Advanced IGBT technology

Reducing the volume and weight, and enhancing the conversion efficiency.

Pure copper transformer

Great conduction, high reliability rating, and compact size.

Smooth Arc

Easy arc start, with stable current.

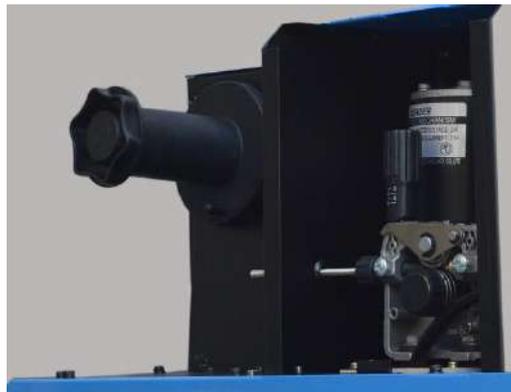
Overheat /Overload shutdown

Multi protections prolong the machine's lifespan.



MULTIFUNCTION PANEL

Easy switch to change welding mode quickly. Also equipped with a distinctive LCD monitor that displays voltage and amplifiers for inspection. It has adjustable wire feed speed knob, can be adjusted to suit your application and weld with different thickness.



INNER WIRE FEEDER

With built-in high quality wire feeder to ensure smooth wire feeding, adjustable welding voltage and current. Full-size MIG platform, heavy duty cycle ensures long welding, smooth medium speed and powerful large motor.



EFFICIENT COOLING FAN

The advanced cooling system offers built-in overheating protection, overvoltage protection, undervoltage. Make sure the plasma cutter has stable and durable high performance and safety in operation.



COMPACT AND PORTABLE

The design of this welder features the compact body shape, combined with the convenient handle; makes it light and easy to move. So, you can take it to the place you want easily.

IGBT in inverter technology characteristics with current control, high quality, stable performance; small size, light, easy to operate, economical, practical.



MULTI-FUNCTION PANEL

SPECIFICATIONS	MIG250iW
Input voltage, V	230/415 ±15%
Phase, Φ	Single/Three
Frequency, Hz	50/60
Rated input power, kVA	10
Output current range MIG, A	25-250
Output current range ARC, A	20-250
Rated output voltage, V	85-108
Rated primary current, A	15-25
MIG wire diameter, mm	0.6, 0.8, 1.0
Power factor	0.93
Efficiency	85%
Degree of protection	IP23
Insulation	H
No-load loss, V	52
Supply plug, A	16
Wire feed speed, m/min	2.5-18
Wire feeder roll size, mm	40x32
Power source cooling	Forced air
Torch cooling	Air cooled
Wire spool capacity, kg	5-15
Dimensions, mm	530x280x510
Weight, kg	28

And what are the **advantages**?

- Plug into single phase or three phase supply.
- Infinite control of output power to get the exact setting.
- Variable arc force control for stick welding.
- Hot start built in to start all electrodes easily.
- Variable inductance control for the best MIG welding.
- Run on a generator or extension cable etc.
- Auto compensation for unstable input & long cables.
- Digital volt/ammeter shows exact welding parameters.
- Super smooth welding characteristics on all processes.

'Invest in the best' quality made **Indian** welding equipment. We guarantee you will be delighted!

MIG WELDING EFFECT



Tube Welding



Round Welding



Square Tube Welding

CRUXWELD

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Welding Ethics, Since 1977