



# Met Weld

Leading Indian manufacturers and exporter of **Welding Machine, Welding Electrodes, Welding Wires, Welding Cables and Welding Accessories**

## JASIC Brand Inverter Welding Machine > MIG/MAG CO2 Inverter Welder ASIC Brand MIG / MAG CO2 (IGBT)INVERTER WELDER

### FEATURES

This inverter employs IGBT technology to give current control, reliable quality & stable performance to the user

Closed loop feedback control and stable voltage output features allow the inverter to function within  $\pm 15\%$  of any voltage fluctuation

The electronic reactor controls stable welding arc ensures minimal spatter, deep welding penetration and a great welding bead

Easy to use, compact size, lightweight, economical and practical

Excellent welding results due to our adjustable welding current feature that precisely matches the voltage

### SPECIFICATIONS

MIG POWER SOURCE

Crater Current knob, Crater Voltage knob & Inductance knob

2T/4T

Gas check switch

Digital display

Welding current

Welding voltage

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O.H & O.C alarm indicator

Power indicator

Wire feeder WF-23A

Inching Wire Feed button, Voltage knob & Current knob



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PARAMETERS	MIG200	MIG250	MIG350	MIG500
Input Voltage (V)	AC230V±15% (1 phase), 50/60Hz	AC400V±15% (3 phases), 50/60Hz	AC400V±15% (3 phases), 50/60Hz	AC400V±15% (3 phases), 50/60Hz
Rated Input Power Capacity (KVA)	6.4	8.6	14	24.6
Rated Input Current (A)	29	14	21	37
Output Current Range (A)	50~200	50~250	50~350	50~500
Rated Output Voltage (V)	15~26	14~31	15.0~36.0	15.5~50.0
Duty Cycle I <sub>max</sub> (40°C)	60%	60%	60%	60%
Duty Cycle 100% (40°C)	160A	200A	270A	385A
Efficiency%	85	85	85	85
Power Factor	0.85	0.93	0.93	0.93
Wire Feed Speed (m/min)	2~15	2~17	1.5~18	1.5~18
Diameter of Welding Wire Spool (mm)	270	270	270	270
Diameter of Welding Wire (mm)	0.6/0.8/1.0	0.8/1.0	0.8/1.0/1.2	1.0/1.2/1.6
Welding Thickness (mm)	≥0.8	≥0.8	≥1	≥1.2
Insulation Class	F	F	F	F
Protection Class	IP21	IP21S	IP21S	IP21S
Dimensions (mm)	500x263x430	500x230x420	570x285x470	610x335x640
Weight (kg)	25	19.5	32	45

**WEBSITE URL:** [http://metweld.in/Jasic\\_MIG\\_MAG\\_CO2\\_Inverter\\_Welder.html](http://metweld.in/Jasic_MIG_MAG_CO2_Inverter_Welder.html)

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