JSR WELDTECH
WELDING & CUTTING SOLUTIONS

Stronger Connections Brighter Future



BUILT FOR BETTER WELDING
A STRONGER TOMORROW

- SALES
- SERVICE
- SPARES
- SUPPORT

MIG-350D/500D SERIES

MULTIFUNCTIONAL, EFFICIENT WELDING

HIGH PERFORMANCE | RELIABLE | DURABLE

MMA · MIG · IGBT · INVERTER · AIR

KEY FEATURES

- Advanced IGBT Module technology with tri-proof air tube design, high duty cycle, more reliable in bad environment.
- Simple and easy, with dual welding process MIG and MMA (Stick).
- Adaptable with generator, suitable for outdoor welding.
- Easy to match welding current and voltage, to achieve high efficiency welding.
- Trigger Control – 4T (Latch) eliminates operator fatigue.
- With over-loading and over-heating protection, helps prevent machine damage.



MIG-350D
Dual IGBT Module



MIG-500D
Dual IGBT Module

- Inverter technology
- Intelligent air cooling
- Over load protection
- ARC/MIG dual functional



PARAMETERS

Model	MIG-350D		MIG-500D	
Rated Input Voltage(V)	AC380V ± 15% 3P		AC380V ± 15% 3P	
Process	MIG	MMA	MIG	MMA
Input Frequency (HZ)	50/60		50/60	
Rated Input Power(KVA)	14	15	19	16.7
Rated Input current (A)	28.4	30.8	38.7	34.1
No Load Voltage (V)	72	74	72	74
Welding Current （A）	50-350	30-350	50-500	30-500
Welding Voltage （V）	15.5-31.5	21.2-34	15.5-39	21.2-40
Duty Cycle （%）	350A 60% 275A 100%		500A 60% 400A 100%	
Wire Diameter （mm）	0.6-1.2		0.6-1.6	
Weight （kg）	21.6		25	
Power Factor	0.7		0.7	
Insulation Class	H		H	
Efficiency	>85%		>85%	
Protection Class	IP21S		IP21S	
Cooling	Air		Air	
Dimension(mm)	570×260×520		580×290×560	

APPLICATIONS

GENERAL FABRICATION · AUTOMOBILE · STRUCTURAL WORK · PIPELINE · SHIPBUILDING · HEAVY INDUSTRY

WELD FASTER BUILD STRONGER

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MAKE IN INDIA

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