JSR WELDTECH
WELDING & CUTTING SOLUTIONS

Stronger Connections Brighter Future



BUILT FOR
HIGHER PRODUCTIVITY
A STRONGER TOMORROW

- SALES
- SERVICE
- SPARES
- SUPPORT

MIG-350/500/630IGBT 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-350 IGBT soft switch



MIG-500 IGBT soft switch

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

PARAMETERS

Model	MIG-350IGBT	MIG-500IGBT	MIG-630IGBT
Rated Input Voltage(V)	3Phase 380V±15%	3Phase 380V±15%	3Phase 380V±15%
Input Frequency (HZ)	50/60	50/60	50/60
Rated Input Power(KVA)	13.7	24.4	34.6
Rated Input current (A)	21	37	53
Duty Cycle (%)	60	60	60
No Load Voltage (V)	58	70	70
Welding Current (A)	60-350	60-500	60-630
Welding Voltage (V)	14-40	17-50	17-50
Efficiency (%)	89	89	89
Power Factor	0.87	0.87	0.87
Wire Diameter (mm)	Φ0.8–Φ1.2	Φ1.0–Φ1.6	Φ1.2–Φ1.6
Co2 gas flow(L/min)	15-20	15-20	15-20
Weight (kg)	30	40	50
Dimension(mm)	580×300×570	630×320×645	670×350×670

APRLICATIONS

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

WELD FASTER
BUILD STRONGER

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MAKE IN INDIA

INDIAN QUALITY
GLOBAL STRENGTH