JSR WELDTECH
WELDING & CUTTING SOLUTIONS

Stronger Connections Brighter Future



POWER PRECISION PERFORMANCE
FOR A STRONGER TOMORROW

- SALES
- SERVICE
- SPARES
- SUPPORT

WSM-400T/500T

MULTI FUNCTION WELDING MACHINE

INDUSTRIAL STANDARD | HIGH DUTY CYCLE | RELIABLE PERFORMANCE

MMA · TIG · INVERTER · IGBT · MODULE · WATER



WSM-400T WSM-500T

WELD BEYOND LIMITS

- HIGHER PRODUCTIVITY
- SUPERIOR ARC CONTROL
- BUILT FOR HEAVY INDUSTRY

KEY FEATURES

- Advanced Inverter IGBT module technology.
- Adaptable with generator, suitable for outdoor welding.
- **Pulse Width**, Pulse Frequency, Up Slope, Down Slope and Post-gas Time Function Adjustable.
- Automatic Hot Start boosts the current **during starting** to make striking an arc easier. 2T/4T and Repeat Function Selectable on the front panel.
- Remote Control Function Ready! – Remotely controlling your current level with a foot control.
- Auto-Protection against over-voltage, over-current and over-heated.
- **Energy Saving** – Compared with the traditional TIG machine more efficient.



WSM-500T Full IGBT Module



WSM-400T Full IGBT Module

- Digital control system
- Over voltage/Over current/ Over heat protection
- Intelligent air cooling
- ARC/TIG dual function

PARAMETERS

Model	WSM-400T	WSM-500T
Rated input voltage(V)	3P 380V±15% 50Hz	3P 380V±15% 50Hz
Rated input current(A)	20.5	39
Open circuit voltage（V）	69	70
Duty cycle(%)	60@40℃	60@40℃
Constant current range (A)	8-400	10-500
Peak current range (A)	8-400	10-500
Welding current(A)	TIG: 8-400 MMA: 20-320	TIG: 10-500 MMA: 20-400
Base value current range (A)	8-400	10-500
Pulse frequency（Hz）	0.1-99.9	0.1-1000
Pre-gas time（S）	0-5	0-5
Post-gas time（S）	1-60	1-60
Rise time（S）	0-10	0-10
Down time（S）	0-10	0-10
Efficiency(%)	85	85
Power factor	0.95	0.95
Protection class	IP21	IP21
Insulation class	F	F

APPLICATIONS

FABRICATION · CONSTRUCTION · PIPELINE · HEAVY INDUSTRY · SHIPBUILDING · AUTOMOTIVE · MAINTENANCE · DIY & HOME USE

WELD FASTER BUILD STRONGER

JSR WELDTECH
WELDING & CUTTING SOLUTIONS

+91 9346550954 | +91 9972397439
jsrweldtech@gmail.com | salesjsr21@gmail.com

Shop no 6, 1st cross, Dalmia Complex S.M Road,
T.Dasarahalli, Bangalore - 560057

MAKE IN INDIA

INDIAN QUALITY GLOBAL STRENGTH