

PRO MIG 500 Pulse Multi Process Separate Water Cooled

ORDER CODE **JM-500P**

 **JASIC** | PRO Series



The Jasic MIG 500P is a high-performance, heavy-duty pulse MIG/MAG welder with a separate wire feeder, purpose-built for industrial use.

Featuring advanced IGBT inverter technology and pre-set synergic controls, it ensures outstanding welding performance with user-friendly operation.

The pulsed MIG mode incorporates single pulse technology to reduce heat input and spatter, delivering cleaner, more precise welds with less post-weld finishing.

Capable of handling carbon steel, stainless steel, and aluminium, the MIG 500P is a versatile and reliable choice for demanding fabrication environments.



KEY FEATURES

- IGBT multi process inverter
- Pulsed MIG, MIG/MAG, Lift TIG and DC MMA
- Synergic or standard operating modes
- DSP digital technology for optimum welding performance
- Smart fan and water control
- Job storage system
- 4 roll wire feed unit
- Suitable for 0.8, 1.0, 1.2 and 1.6mm welding wire
- Easy parameter settings for the operator
- Synergic curves for common materials & wire diameters
- Self diagnostic system
- Encoder feedback control of wire feed system
- Power & status LED's
- Inverter trolley takes full size gas bottle
- Generator friendly*

TECHNICAL DATA

Input Voltage	400 +/- 20% 3P
I _{eff}	28.6A
Input Power	26.7kVA
Voltage Adjustment Range	10 - 50V
Current Range	30 - 500A
VRD Voltage MMA	15V
Duty Cycle @ 40°C	500A @ 50%
No-Load Voltage	86V
Wire Speed	1.5 - 23 m/min
Efficiency	92%
Power Factor	0.9
Protection/Insulation Class	IP23S/F
Dimensions LxWxH	1080 x 510 x 1180mm
Weight	129Kg

STANDARD ACCESSORIES

4 Roll Wire Feed Unit (JM-WF500P-5), MIG Welding Torch (HC550-4E), 5m Interconnecting Cable, Work Return Lead and Clamp, Gas Hose and Regulator (SSARG2G), Trolley, Water Cooler, Cooling Fluid

OPTIONAL ACCESSORIES

MMA Leads (WCS25-3WEL),
10m, 15m, 20m Interconnection Cable

* Generator must have AVR