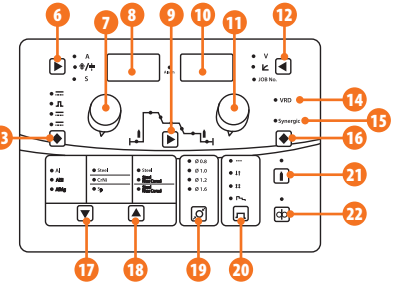
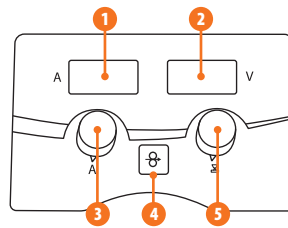




ORDER CODE
JM-500P

PULSE

NEW



1 Amperage Digital Display	9 Parameter Selector	17 Selection Zone Down Key
2 Voltage Digital Display	10 Gas Purge Button	18 Selection Zone up Key
3 Current Adjustment	11 Adjustment Control	19 Wire Diameter Selector
4 Wire Inch Button	12 Selector Button	20 Torch Switch Mode
5 Voltage Compensation	13 Mode Selector	21 Gas Purge Button
6 Selector Button	14 VRD Indicator	22 Inch Button
7 Adjustment Control	15 Synergic Indicator	
8 Digital Display	16 Synergic Mode Selector	



DSP digital technology for optimum welding performance

KEY FEATURES

- IGBT multi process inverter
- Pulsed MIG, MIG/MAG, 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

The Jasic MIG 500P is a high quality digital MIG/MAG power source. It provides low spatter consistent welding with minimal rework on a wide range of materials. The Jasic MIG 500P provides multi process pulsed MIG, synergic MIG, TIG and MMA options for a wide range of applications.

TECHNICAL DATA

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

PACKAGE INCLUDES

Inverter power source, Trolley, 4 roll wire feed unit, 5 mtr interconnecting cable, Water cooler, Titanium 501 MIG welding torch, Work return lead and clamp, Gas hose & regulator, Operating instructions, 5 year warranty*

OPTIONAL

MMA Leads
WCS25-3WEL

