



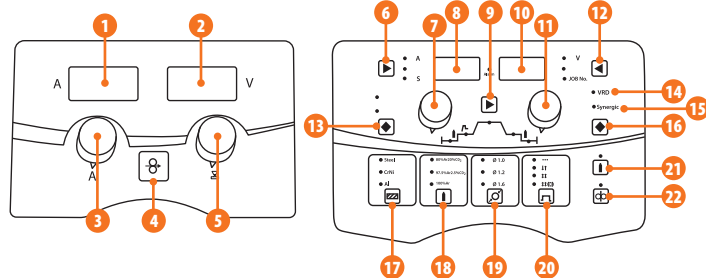
PRO SERIES MIG 500 Synergic Multi Process Separate Water Cooled



ORDER CODE
JM-500SYN

SYNERGIC

NEW



- | | | |
|----------------------------|---------------------------|---------------------------|
| 1 Amperage Digital Display | 9 Parameter Selector | 17 Material Selector |
| 2 Voltage Digital Display | 10 Gas Purge Button | 18 Gas Selector |
| 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
- DSP digital technology for optimum welding performance
- 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
- Integrated water cooling system
- Inverter trolley takes full size gas bottle

The Jasic MIG 500S is a powerful MIG/MAG synergic welding system. It is suitable for use in the most demanding situations and its digital controls and displays make it easy to use. It has synergic programs for a range of common wires and materials.

TECHNICAL DATA

Input Voltage	400 +/- 20% 3P
I _{eff} (A)	28.7
Input Power (kVA)	24.2
Voltage Adjustment Range (V)	15.5 - 50
Current Range (A)	MIG 60 - 500 MMA 30 - 500
VRD Voltage MMA (V)	15
Duty Cycle @ 40°C	500A @ 50%
No-Load Voltage (V)	80
Wire Speed (m/min)	1.5 - 22
Efficiency (%)	91
Power Factor	0.92
Protection/Insulation Class	IP23S/F
Dimensions (LxWxH mm)	1020 x 505 x 1390
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

