

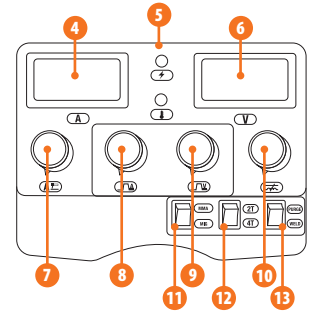
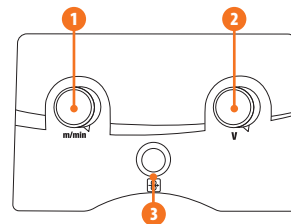
PRO SERIES MIG 450 Multi Process Separate Water Cooled



ORDER CODE
JM-452S-WC

COMPLETE WITH

MIG torch, Gas hose, Work return lead & clamp, 4 roll wire feed unit
5m interconnecting cable, Water cooling unit and Trolley



- | | |
|----------------------------|-----------------------------|
| 1 Wire Feed Speed Dial | 8 Crater Current Control |
| 2 Voltage Dial | 9 Crater Voltage Control |
| 3 Wire Inch Button | 10 Inductance Dial |
| 4 Amperage Digital Display | 11 2T/4T Switch |
| 5 Warning Indicator | 12 Gas Purge Switch |
| 6 Voltage Digital Display | 13 Process Selection Switch |
| 7 MMA Amperage Dial | |

KEY FEATURES

- IGBT MIG/MAG MMA inverter
- Digital amp & voltmeter
- High duty cycle
- 4 roll wire feed unit
- Advanced control circuitry
- Suitable for 0.8, 1.0, 1.2 and 1.6mm welding wire
- Burn back control & wire inching
- 2T/4T trigger function
- Power & status LED's
- Gas check function
- Variable inductance
- Inverter trolley takes full size gas bottle

The Jasic MIG 450 Separate equipped with powerful IGBT components, digital meters and multi process capabilities offers excellent welding characteristics and rugged, reliable performance.

This high quality three phase inverter delivers an impressive 400 amps at 100% duty cycle, making the MIG 450 an excellent choice for heavy duty industrial manufacturers.

Featuring a unique (welding dynamic characteristic control circuit) in MIG, provides a stable arc, low spatter, excellent weld appearance and high welding efficiency.

TECHNICAL DATA

Input Voltage	AC 400V - 50/60 Hz
I _{eff} (A)	27
Input Power (kVA)	18.7
Voltage Adjustment Range (V)	15 - 40
Current Range (A)	MIG 60 - 450 MMA 30 - 400
Duty Cycle @ 40°C	400A @ 100%
No-Load Voltage (V)	65
Wire Speed (m/min)	1 - 18
Efficiency (%)	85
Power Factor	0.91
Protection/Insulation Class	IP21S/F
Dimensions (LxWxH mm)	1020 x 505 x 1460
Weight (Kg)	129

OPTIONAL ACCESSORIES

Order Code	Description
* EC-4-03	Work Return Lead & Clamp
* T501-3	T501 3m Torch
T501-4	T501 4m Torch
WC-3-3	Electrode Lead 3m

FEED ROLLERS

As Standard		Optional	
Order Code	Description	Order Code	Description
* 10039481	1.0/1.2 V Groove Roller	10016540	0.6/0.8 V Groove Roller
* 10060951	Pressure Roll Assembly	10031902	1.0/1.2 V Groove Roller
		10029314	1.2/1.6 V Groove Roller
		10016541	0.8/1.0 U Groove Roller
		10029922	1.0/1.2 U Groove Roller
		10016599	1.2/1.6 U Groove Roller
		10029903	1.2/1.6 Knurled (FCW)