

Order Code:
JM-452S



Key Features

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

Technical Data

Input Voltage	AC 400V - 50/60 Hz	
Ieff(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)	108	

*5 year warranty subject to product registration



Optional

Water Cooling Unit

Order Code:
JWC-05



Advanced control circuitry and rugged, reliable performance

Modern 4 Roll wire feed unit

Accommodates full size gas cylinder

Includes
MIG torch, trolley, 5mtr interconnecting cable, gas regulator, work return lead & clamp

Storage Box
air cooled model only

Replaced when fitted with optional water cooling unit
JWC-05



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