

Order Code:  
**JM-272S**



**Key Features**

- High power 230V multi process separate
- IGBT MIG/MAG/MMA Inverter
- Digital amp and voltmeter
- High duty cycle
- Advanced control circuitry
- Burn back control & wire inching
- Suitable for 0.6, 0.8, 1.0 and 1.2mm wire
- 2T/4T trigger function
- Power & status LED's
- Gas check function
- Variable inductance

**Technical Data**

Input Voltage	AC 230V - 50/60 Hz
I <sub>eff</sub> (A)	28.9
Input Power (kVA)	12.1
Voltage Adjustment Range (V)	11 - 29
Current Range (A)	30 - 270
Duty Cycle @ 40°C	270A @ 30%
No-Load Voltage (V)	54
Wire Speed (m/min)	0 - 16
Efficiency (%)	85
Power Factor	0.75
Protection/Insulation Class	IP21S/F
Dimensions (LxWxH mm)	1020 x 505 x 1460
Weight (Kg)	101

\*5 year warranty subject to product registration



**Optional**

Water Cooling Unit

Order Code:  
**JWC-05**



Advanced single phase inverter providing rugged, reliable performance

Accommodates full size gas cylinder

Modern 4 Roll wire feed unit



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**

The power in inverter technology

Innovative welding technology