

MIG, STICK, AC/DC TIG, HF TIG & LIFT TIG



The Only Welder You Will Ever Need

OVERVIEW

- Capable of 4 processes all in the same welder MIG, flux-cored, stick and pulse AC / DC TIG (including Lift TIG DC and High Frequency AC / DC TIG) welding.
- The Powercraft® 200M is a 200 amp 240V / 10amp multi-purpose 4 in 1 welder with EZYSET™ technology.
- Simple digital LCD display panel and the EZYSET™ technology provides for synergic control of amps and volts with one dial control.
- Built-in automatic protection functions and VRD provide added safety to the welding operator.
- Comes Ready-to-Weld[™] including: MIG gun, TIG torch, electrode holder, work clamp, cables, drive rolls, contact tip and flow meter. It is spool gun capable with the addition of spool gun.
- Highly versatile and portable the Powercraft® 200M can be used in the workshop or on-site by contractors, general fabrication, sheet metal, maintenance / repair, rural and general DIY.

FEATURES

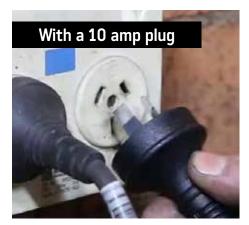
- LCD screen for accurate setting and feedback of welding output.
- New PWM technology and IGBT inverter technology.
- Active PFC technology for increased duty cycle and energy efficiency.
- · Can use with long extension lead.
- Internal wire feeder, gear driven for up to 200mm diameter spool.
- Euro style MIG torch connection.
- IP21S rating for environmental/safety protection.
- 10 Memory function.
- Spool gun connection.

Product number: K69074-1



Drive Roll Options:

Solid 0.6-0.8mm (AS4449-9) Solid 0.9-1.2mm (AS4449-8) Cored 0.9-1.2mm (AS4449-13) Aluminium 0.9-1.2mm (AS4449-10)









MIG/MAG

- Synergic programs for aluminium, mild steel, stainless steel and CuSi
- 2T/4T/Spot Weld welding mode
- function parameter adjustment



SMAW

- VRD function (Stick electrode)
- Hot start (improves electrode starting)
- Adjustable Arc Force



TIG

- Pulse AC / DC TIG.
- High frequency AC / DC TIG.
- Lift arc ignition (prevents tungsten sticking during arc ignition).
- 2T/4T trigger control.
- Adjustable down slope.
- Spot welding mode for TIG HF.
- · On torch remote control.

Machine Specifications (Product number: K69074-1)

Input voltage (V) / phase	240±10%/1		
Frequency (HZ)	50/60		
	Maximum input current (A)	27.6	20.8
Input effective current I _{eff} (A)	8.7	9.3	9.5
Input power (KW)	6.6	5.0	7.2
Welding current (A)	30-200	10-200	10-200
Max no-load voltage (V)	72.0	72.0	9.6
Duty cycle	10% 200A 60% 85A 100% 65A	20% 200A 60% 115A 100% 90A	10% 200A 60% 85A 100% 65A
Power factor (%)	0.99		
Diameter (mm)	Fe: 0.6/0.8/0.9/1.0 SS: 0.8/1.0 Flux-Cored: 0.8/0.9/1.2 Al: 0.9/1.2		
Protection class	IP21S		
Circuit breaker	15A "D" Class		
Dimensions (mm) H x W x D	350 x 220 x 580		
Weight (Kg) machine only	18.1		
Generator compatible	YES		
Generator requirements	Output: ≥ 8kVa / Output range: 190-265 volts / Peak max: 370 volts / Frequency: 50-60h		







Ready-to-Weld Content Includes



Front Panel Operation



- Welding mode button (press to select): Stick DC / TIG HF / TIG Lift / MIG Manual / MIG Synergic welding mode.
- Gas purge button to manually purge to gas lines.
- Left parameter knob (press to select): parameters and turn to adjust values, such as welding current. In function interface, turn to select parameters.
- Set button (press to select): parameters or enter the function interface.
- Save / Job button: Press for 3 seconds to open job program and press for 1 second to save parameters into job number.
- Right parameter knob (press to select): parameters and turn to adjust values.
- Manual wire feed button to manually feed in the wire

CUSTOMER ASSISTANCE POLICY

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