

# RAZORWELD ARC 200

## MMA/TIG - 200 Amp DC Inverter Welder

Welds: Steels, Stainless, Cast Iron, Bronze, Copper



### Industrial Rated 240V Single Phase 200 Amp DC Welder Small, Lightweight and Portable

#### Features

- Single PCB construction
- MMA
- PFC ( Power Factor Correction) for maximum electrical efficiency
- VRD (Voltage Reduction Device)
  - Hot start (improves electrode starting)
  - Arc Force (boosts current to prevent electrode extinguishing)
  - Excellent arc stability with all electrodes
- DC TIG
  - Lift Arc ignition (prevents tungsten sticking during arc ignition)
  - Ultra smooth DC TIG welding current
- Thermal overload protection
- IP21S rating for environmental/safety protection
- Auto-compensation for voltage fluctuation
- Minimal harmonic feedback to power grid
- Generator use with pure sine wave generator only



#### Technical Data

Power Supply / Phases (V-Ph)	240V - 1 ±15%
Rated Input Power (KVA)	9.0
Ieff	15A
Rated Output	200A/28V MMA 200A/18V TIG
Welding Current Range	10~200A
No-Load Voltage (V)	9
Duty Cycle @ 40°C as per AS/NZ60974-1	30%@200Amps MMA 45%@200Amps TIG
Power Factor	0.99
Protection Class	IP21S
Insulation Class	F
Size (mm)	365 x 227 x 135
Weight (kg)	6.5
Warranty	3 years on power source



RAZOR200CA  
Standard Package



RAZOR200CT  
TIG Option

#### Overview

The ARC200 is an inverter-based welding machine produced using the latest in IGBT technology. This machine is reliable, robust and stacked with features that you can expect from a quality welder. The DC MMA welding capability delivers a smooth and incredibly stable arc allowing easy welding with electrodes producing high quality welds including cast Iron, stainless and low hydrogen. The ARC200 is equipped with DC Lift Arc function, connection of the 26V TIG torch allows quality DC TIG welding of steel, stainless steel, bronze and copper. The Lift Arc function is superb and delivers perfect arc ignition every time without any sticking of the tungsten electrode to the work piece, a remarkably smooth stable arc produces high quality TIG welds. The ARC200 is an exceptional machine that is suitable for a wide range of industrial applications including, site welding, farming, along with repair and maintenance applications. ARC200 is packaged in a Razorweld carry bag with your choice of MMA option accessories or MMA/TIG option accessories. The ARC200 gives you the best of both worlds with great portability and the power to get the job done. Built to our specification and manufactured in compliance to AS/NZ60974-1

#### Product Code: KUMJRRW200CA

MMA option includes: ARC200 Machine, Earth Lead & Arc Lead 25mm x 4m, Razorweld Carry Bag

#### Product Code: KUMJRRW200CT

TIG option includes: ARC200 Machine, Earth Lead & Arc Lead 25mm x 4m, 26V x 4m TIG Torch, UNI-FLAME Argon Flowmeter Regulator and Razorweld carry bag

