

# RAZOR 250 MTS

## MIG/TIG/MMA - 250 Amp DC Inverter Welder

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



RazorWeld™

### Features

- Latest IGBT inverter technology
- MIG/MAG with Gas and Gasless wire function
- MMA
- DC TIG welding with Lift Arc Start
- Digital Amp - Volt Meters
- Industrial application
- Solid metal case construction
- Internal wire feeder, gear driven
- 15Kg Spools
- VRD (Voltage Reduction Device)
- Euro style MIG torch connection
- IP21S rating for environmental / safety protection
- Tolerant to variable power supply
- Stepless voltage and wire feed control
- Variable inductance control
- Excellent MIG welding with CO2 gas & mixed gas
- Excellent arc stability
- Spool Gun Connection



### Technical Data

Power Supply / Phases (V-Ph)	240v - 1 +/- 15%
Duty Cycle @ 40°C as per AS/NZ60974-1	30% @ 250 Amps MIG / TIG/ MMA
Output Current Range MIG	30A/15.5V - 250A/26.5V
Output Current Range TIG	15A/10.6V - 250A/20.0V
Output Current Range MMA	15A/20.6V - 250A/30.0V
Rated Power MIG	11.0 KVA
I <sub>eff</sub> MIG	28 Amps
Power factor	0.72
Protection Class	IP21S
Insulation Class	F
Wire Feeder Type	Gear Driven 2 Roll
Dimensions Power Source (LxWxH)	585x280x440mm
Weight Power Source	30 Kg
Dimensions Trolley (LxWxH)	628mm x 267mm x 453mm
Warranty	3 years on machine



PLSP240A-24-P1-60ER  
SpoolGun Option



26V-4MCP50  
TIG Torch Option



UMJRTROLLEY4  
Machine Trolley option

### Overview

The RAZOR250 is a new inverter-based portable MIG welding machine with added MMA and TIG function. The MIG function allows you to weld with both Gas Shielded and Gasless wire applications. Easy stepless adjustment of voltage and wire feed make for easy setting of welding parameters giving excellent, professional welding results. Wire inch gives easy feeding of the wire during set up without gas wastage and the Burn Back adjustment leaves the wire out ready for the next weld. MMA welding capability delivers easy electrode welding with high quality results, including cast Iron, stainless and low hydrogen. Connection of the 26V TIG torch provides quality DC TIG with Lift Arc start for welding of steel, stainless steel and copper. An additional feature is the Spoolgun ready function that allows the simple connection of the SPG200II Spoolgun for the use of thin or softer wires that don't have the column strength to feed through standard MIG torches, such as aluminium wire. This an industrial machine that is lightweight and portable, an optional trolley with tool drawer and cylinder rack provides off the floor operation and better manoeuvrability around the workshop. Being 240v single phase gives great portability. Ideal for general engineers, maintenance workshop and rural workshop. Designed and built to our specification. Certified to - AS/NZ60974-1

### MACHINE PACKAGE: KUMJRRW250

RAZOR 250 Multifunction Welding Inverter, SB24 4M Sure Grip MIG torch, 4M Arc lead set, UNI-FLAME Twin Gauge Argon Regulator, 2M Gas Hose.

