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

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

**RAZORWELD MIG250WRZ** 

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250 Amp MIG/MMA/TIG DC Inverter Welder

## Features

- Latest IGBT inverter technology
- MIG/MAG with Gas and Gasless wire function
- Soft Start
- Adjustable Burn Back
- Variable Inductance control
- Stepless voltage and wire feed control
- Excellent welding with CO2 gas
- Euro style Mig Torch connection
- Spool Gun connection
- Push-Pull Gun Ready
- MMA function (Stick electrode)
  - VRD (Voltage Reduction Device)
  - Hot start (improves electrode starting)
- Arc Force (boosts arc energy to prevent electrode extinguishing) DC-TIG
  - Lift Arc ignition (prevents tungsten sticking during arc ignition)
  - Ultra smooth DC-TIG welding current
- Digital Amp Volt Meters
- Semi industrial application
- Tolerant to variable power supply

#### XA-MIG250WRZ Standard Package



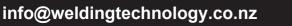
Optional machine accessories, Spool Guns, Push Pull Torches, Tig Torch Kits available - refer page 38-43

### Overview

The MIG250WRZ is an inverter-based multifunction MIG welding machine with added MMA and TIG function. The MIG function allows you to weld with both Gas Shielded and Gasless wires. Easy stepless adjustment of voltage and wire feed make for easy setting of welding parameters giving excellent, professional welding results. Wire inch feeds the wire without gas wastage and the Burn Back adjustment leaves the wire out ready for the next weld. Spoolgun ready function allows connection of the XASP24 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. MMA welding capability delivers easy and high quality welding using electrodes, 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. The machine is industrial rated and of solid construction, large industrial wheels allows easy and smooth manoeuvrability. Being 240v single phase gives great portability, providing more flexible use for site and workshop locations. Ideal for general engineers, maintenance workshop, panel beaters, automotive and rural workshops. Designed and built to our specification and manufactured in compliance to AS/NZ60974-1.

## Product Code: XA-MIG250WRZ-K

Standard Package includes: MIG250WRZ Machine, XA24 Mig Torch x 4m, Earth Lead & Arc Lead 25mm x 4m, Argon Regulator





## **Technical Data**

Power Supply 240V 1-Phase ±15% Rated Input Power 11.8 kVA I ieff as per AS/NZ60974-1 I Max Output Current Range MIG TIG MMA Duty Cycle @ 40°C as per AS/NZ60974-1 Duty Cycle @ 25°C (approximate) Power factor 0.75 IP21S Protection Class Insulation Class F Wire Feeder Wire Spool Capacity Wire Diameter Range Dimensions (LxWxH) Weight 58 Kg AS/NZ60974-1 Certification Approval

26.7 Amps 45 Amps 30A/15.5V - 250A/26.5V 10A/10.4V - 220A/18.8V 10A/20.4V - 220A/28.8V 35% @ 250 Amps MIG 35% @ 220 Amps TIG 35% @ 220 Amps MMA 60% @ 250 Amps MIG 60% @ 220 Amps TIG 60% @ 220 Amps MMA Gear Driven 2-Roll 15 Kg (Ø 300mm) 0.6, 0.8, 0.9, 1.0, 1.2mm 900 x 400 x 785mm

