

RAZORWELD MIG200

MIG/TIG/STICK - 200 Amp DC Inverter Welder

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

RazorWeld



RAZORWELD MIG200WRZ

200 Amp MIG/TIG/MMA DC Inverter Welder



Features

- Proven IGBT inverter technology
- MIG/MAG with Gas and Gasless capability
 - 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-MIG200WRZ
Standard Package



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



Technical Data

Power Supply	240V 1-Phase ±15%
Rated Input Power	8.8 kVA
I _{eff}	15 Amps
I Max	39.0 Amps
Output Current Range MIG	30A/15.5V - 200A/24.0V
Output Current Range TIG	10A/10.4V - 200A/18.0V
Output Current Range MMA	10A/20.4V - 200A/28.0V
Duty Cycle @ 40°C as per AS/NZ60974-1	15% @ 200 Amps MIG 15% @ 200 Amps TIG 15% @ 200 Amps MMA
Duty Cycle @ 25°C (approximate)	40% @ 200 Amps MIG 40% @ 200 Amps TIG 40% @ 200 Amps MMA
Power factor	0.75
Protection Class	IP21S
Insulation Class	F
Wire Feeder	Gear Driven 2-Roll
Wire Spool Capacity	15 Kg (Ø 300mm)
Wire Diameter Range	0.6, 0.8, 0.9, 1.0, 1.2mm
Dimensions (LxWxH)	900 x 400 x 67mm
Weight	57 Kg
Certification Approval	AS/NZ60974-1

Overview

The MIG200WRZ 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 wire applications. 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 during set up 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. Added 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. 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-MIG200WRZ-K

Standard Package includes: MIG200WRZ Machine, XA24 Mig Torch x 4m, Earth Lead & Arc Lead 25mm x 4m, Argon Regulator