



WELDING TECHNOLOGY

RAZORWELD MIG350WRZ

MIG/TIG/STICK - 200 Amp Digital DC Inverter Welder

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



RAZORWELD MIG350WRZ

350 Amp MIG/TIG/MMA DC Inverter Welder



Features

- Proven IGBT inverter technology
- MIG/MAG with Gas and Gasless wire capability
 - Soft Start
 - Adjustable Burn Back
 - Wire Inch
 - Internal 4 roll geared wire feeder
 - 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-MIG350WRZ
Standard Package



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

Technical Data

Power Supply	415V 3-Phase +/- 15%
Rated Input Power MIG	13.9 kVA
Rated Input Power MMA	15.0 kVA
I _{ieff} as per AS/NZ60974-1	13.2 Amps
I Max	20.9 Amps
Output Current Range MIG	50A/16.5V - 350A/31.5V
TIG	20A/10.8V - 350A/24.0V
MMA	20A/20.8V - 350A/34.0V
Duty Cycle @ 40°C as per AS/NZ60974-1	40% @ 350 Amps MIG
	40% @ 350 Amps TIG
	40% @ 350 Amps MMA
Duty Cycle @ 25°C (approximate)	70% @ 350 Amps MIG
	70% @ 350 Amps TIG
	70% @ 350 Amps MMA
Wire Feeder	Gear Driven 4-Roll
Wire Spool Capacity	15 Kg (Ø 300mm)
Wire Diameter Range	0.8, 0.9, 1.0, 1.2, 1.6mm
Efficiency	85%
Protection Class	IP21S
Dimensions (LxWxH)	900 x 400 x 785mm
Weight	60 Kg
Certification Approval	AS/NZ60974-1

Overview

The MIG350WRZ is an inverter-based multi-function 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 step less 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 stick out ready for the next weld. An additional feature is the Spoolgun ready function that allows the simple connection of the XASP36 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, rural workshop, training schools, panel beaters,. Designed and built to our specification and manufactured in compliance to AS/NZ60974-1.

Product Code: XA-MIG350WRZ-K

Standard Package includes: MIG350WRZ Machine, XA36 Mig Torch x 4m, Earth Lead & Arc Lead 25mm x 4m, Argon Regulator