

RAZOR MIG 175

MIG/MMA - 175 Amp DC Inverter Welder

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



Features

- Latest IGBT inverter technology
- MIG/MAG with Gas and Gasless wire function
- Excellent MIG welding with CO2 gas & mixed gases
- Euro style MIG torch connection
- Internal wire feeder
- 5Kg Spools
- Adjustable Burn Back
- Spool Gun Connection
- Stepless voltage and wire feed control
- Wire Inch
- Stick electrode (MMA) function
- VRD (Voltage Reduction Device)
- Excellent arc stability with all electrode
- Hot Start - Anti Stick
- Industrial rated
- Solid case construction
- IP21S rating for environmental/safety protection
- Tolerant to variable power supply



Technical Data

Power Supply / Phases (V-Ph)	240v - 1 +/- 15%
Duty Cycle @ 40°C as per AS/NZ60974-1	25% @ 175Amps MIG 25% @ 160Amps MMA
Output Current Range MIG	30A/15.5V - 175A/22.8V
Output Current Range MMA	10A/20.4V - 160A/26.4V
Rated Power MIG	6.7 KVA
I Max MIG	27.9 Amps
MMA	29.6 Amps
I _{ieff} MIG	14.0 Amps
MMA	14.8Amps
Power factor	0.70
Protection Class	IP21S
Insulation Class	F
Wire Diameter Range (mm)	0.6, 0.8, 0.9, 1.0, 1.2
Dimensions Power Source (LxWxH)	470x190x380mm
Weight Power Source	12.5 Kg
Warranty	3 years on power source



OPTIONAL SPOOL GUN

OPTIONAL CARRY BAG



135A SpoolGun
Part No. SPGRW135



RAZOR BAG
Part No. RAZOR MIG200 BAG-1

Overview

The RAZORWELD MIG175 is a new inverter-based portable MIG welding machine with added (MMA) Stick function. The MIG function allows you to weld with both Gas Shielded and Gas-less 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. Stick welding capability delivers easy electrode welding with high quality results, including cast Iron, stainless and low hydrogen. An additional feature is the Spoolgun ready function that allows the simple connection of the SPGRW135 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 is an industrial machine that is both lightweight and portable. Being 240v single phase gives great versatility. Ideal for general engineers, maintenance workshop, rural workshop, panel beaters, home workshop. designed and built to our specification. Certified to - AS/NZ60974.1

Product Code: KUMJRRW175MIG

Package includes: MIG175 Welding Machine, SB25 MIG Torch x 3m, Earth Lead & Arc Lead 25mm x 4m, Argon Regulator, Gas hose with quick connect fitting.

