

# DC MIG/MMA INVERTER MIG/TIG/STICK - 205Amp DC inverter welder

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



## KUMJRRW205MIG

### Features

- Latest IGBT inverter technology
- MIG/MAG with Gas and Gasless wire function
- Excellent Mig welding with CO2 gas & mixed gases
- Euro style MIG & TIG torch connection
- Internal wire feeder, gear driven
- 1Kg to 5Kg Spools
- Spool Gun Connection
- Wire Inch
- DC TIG with lift ARC ignition
- 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	20% @ 200 Amps MIG 35% @ 200 amps TIG 15% @ 200 Amps MMA
Output Current Range MIG	30A/15.5V - 200A/24.0V
TIG	10A/10.4V - 200A/18.0V
MMA	10A/20.4V - 200A/28.0V
Rated Power MIG	9.4 KVA
I Max MIG	33.6 Amps
TIG	25.2 Amps
MMA	39.0 Amps
I <sub>eff</sub> MIG / TIG / MMA	15.0 Amps
Power factor	0.70
Protection Class	IP21S
Insulation Class	F
Dimensions Power Source (LxWxH)	470x190x380mm
Weight Power Source	12.5 Kg
Warranty	3 years on power source



### RAZOR MIG205 OPTIONS



200A SpoolGun  
Part No. SPGRW200II

SRE26 Euro Connect  
TIG Torch  
Part No. SRE26-4M

### Overview

The RAZORWELD MIG205 is a new inverter-based portable multifunction welding machine. 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. Stick welding capability delivers easy electrode welding with high quality results, including cast Iron, stainless and low hydrogen. The MIG205 is equipped with DC Lift Arc function, connection of the SRE26 TIG torch allows quality DC TIG welding of steel, stainless steel, bronze and copper. The Lift Arc function is superb and delivers perfect arc ignition every time without any sticking of the tungsten electrode to the work piece, a remarkably smooth stable arc produces high quality TIG welds. An additional feature is the Spoolgun ready function that allows the simple connection of the SPGRW200II 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: KUMJRRW205MIG

Package includes: MIG205 Welding Machine, SB25 MIG Torch x 4m, Earth Lead & Arc Lead 25mm x 4m, Argon Regulator, Razorweld carry bag, Gas hose with quick connect fitting.

