

UNIMIG 250 SWF

MIG/TIG/MMA - 250 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
- VRD (Voltage Reduction Device)
- MMA
- DC TIG welding with lift arc start
- Stepless Voltage & Wire Speed controls at wire feeder
- Variable Inductance
- Burn Back control
- 2T/4T trigger function
- Adjustable Crater Current function
- Gas Check
- Wire Inch
- Digital Volt / Amp meters
- Geared 4 roll wire feeder
- Euro style MIG torch connection
- 10m interconnecting cables
- Heavy duty trolley with tool draw
- Push Pull Ready



Technical Data

Power Supply / Phases (V-Ph)	240 - 1 +/- 15%
Duty Cycle @ 40°C as per AS/NZ60974-1	35% @ 250 Amps MIG 35% @ 225 Amps MMA
Output Current Range MIG	30A/15.5V - 250A/26.5V
Output Current Range MMA	10A/20.4V - 250A/30.0V
Rated Power MIG	10.8 KVA
I _{eff} MIG	26.6 Amps
MMA	28.0 Amps
Wire Feeder Type	Gear Driven 4 Roll
Protection Class	IP 21S
Insulation Class	F
Dimensions Power Source (LxWxH)	595x280x440mm
Weight Power Source	40.6 Kg
Dimensions Wire Feeder (LxWxH)	630x235x420mm
Weight Wire Feeder	14Kg
Length of Interconnecting Cable	10m
Warranty	3 years on power source
Certification Approval	AS/NZ60974-1



26V-4MCP50
TIG Torch Option



PPLU36-8M
PUSH PULL Torch Option

Overview

The MIG250SWF is an inverter-based MIG welding machine with added MMA and DC TIG function. The machine is equipped with a separate 4 roll gear driven wire feeder and 10m interconnecting cables. The MIG function allows you to weld with both Gas and Gasless wire applications. Adjustment of Voltage & Wire Feed at the feeder makes for easy setting of welding parameters and gives the convenience of remote adjustment from the power source. Crater Current setting delivers perfect finishing of the weld, the electronic Inductance offers fine adjustment of the arc characteristic and Burn Back adjustment leaves the wire out ready for the next weld. Wire Inch and Gas Check provides set up of wire feed and gas setting without wastage of wire or gas. 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 lift arc DC TIG welding of steel, stainless steel and copper. 240v single phase gives great portability, providing more flexible use for site and home workshop locations. Ideal for general engineers, maintenance workshop and rural workshops. Designed and built to our specification. Certified to - AS/NZ60974-1

MACHINE PACKAGE: KUMJR250SWF

UNI-MIG 250SWF Multifunction Welding Inverter, SB24 4M Sure Grip MIG torch, 10M Arc lead, UNI-FLAME Twin Gauge Argon Regulator, 2M Gas Hose, 10M Interconnecting Cables, Trolley.

