

# UNIMIG 350 SWF

## MIG/TIG/MMA - 350 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



26V-4MCP50  
TIG Torch Option

PPLU36-8M  
PUSH PULL Torch Option

### Technical Data

Power Supply / Phases (V-Ph)	415 -3 +/- 15%
Duty Cycle @ 40°C as per AS/NZ60974-1	40% @ 350 Amps MIG 40% @ 350 Amps MMA
Output Current Range MIG	50A/16.5V - 350A/31.5V
Output Current Range MMA	20A/20.8V - 350A/34.0V
Rated Power MIG	11.9 KVA
I <sub>eff</sub> MIG	24.0 Amps
MMA	26.0Amps
Wire Feeder Type	Separate Gear Driven 4 Roll
Protection Class	IP 21S
Insulation Class	F
Dimensions Power Source (LxWxH)	595x280x440mm
Weight Power Source	41 Kg
Dimensions Wire Feeder (LxWxH)	630x235x420mm
Weight Wire Feeder	14
Length of Interconnecting Cable	10m
Warranty	3 years on power source
Certification Approval	AS/NZ60974-1

### Overview

The MIG350SWF is an inverter-based MIG welding machine with added MMA and DC TIG function. This is an industrial machine equipped with a separate 4 roll gear driven wire feeder and 10m interconnecting cables. The MIG function allows you to weld with Solid wires, Fluxcored Gas and Gasless wires. 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. Ideal for heavy and structural welding applications, general engineers, maintenance workshop, rural workshops. Designed and built to our specification. Certified to - AS/NZ60974-1

### MACHINE PACKAGE: KUMJR350SWF

UNI-MIG 350SWF Multifunction Welding Inverter, SB36 4M Sure Grip MIG torch, 10M Arc lead, UNI-FLAME Twin Gauge Argon Regulator, 2M Gas Hose, 10M Interconnecting Cables, Trolley.

