

# UNIMIG 350 COMPACT

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
- ✓ Spool Gun connection
- ✓ Stick electrode (MMA) function
- ✓ DC Tig welding with Lift Arc start
- ✓ VRD safety for Stick welding
- ✓ Wire inch & burn back control
- ✓ Industrial application
- ✓ Internal 2 roll geared wire feeder
- ✓ Euro style mig torch connection
- ✓ IP21S rating for environmental/ safety protection
- ✓ Stepless voltage and wire feed control
- ✓ Excellent mig welding with CO2 gas
- ✓ Excellent arc stability for Mig/ MMA/ TIG welding

## Technical Data

<b>Power Supply / Phases (V-Ph)</b>	415 -3 +/- 15%
<b>Duty Cycle @ 40°C as per AS/NZ60974</b>	40% @ 350 Amps MIG 40% @ 350 Amps MMA
<b>Duty Cycle @ 25°C (approximate)</b>	70% @ 350 Amps MIG 70% @ 350 Amps MMA
<b>Output Current Range MIG</b>	40A - 350A
<b>Output Current Range MMA</b>	20A - 350A
<b>Output Voltage Range</b>	15-38V
<b>Rated Power MIG</b>	13.9 KVA
<b>Rated Power MMA</b>	15.0 KVA
<b>I Max MIG</b>	19.4 Amps
<b>          MMA</b>	20.9 Amps
<b>I<sub>ieff</sub> MIG</b>	12.3 Amps
<b>          MMA</b>	13.2 Amps
<b>Wire Feeder Type</b>	Gear Driven 4 Roll
<b>Wire Speed Range</b>	1.5 - 15m/min
<b>Efficiency</b>	85%
<b>Protection Class</b>	IP 21S
<b>Dimensions (LxWxH)</b>	900x400x670mm
<b>Weight</b>	60 Kg
<b>Warranty</b>	3 years on machine



**26V-4MCP50**  
TIG Torch Option

**PLSP240**  
SpoolGun Option

## Overview

The KUMJR350K 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 PLSP240 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, tafe colleges panel beaters. Designed and built to our specification. Certified to - AS/NZ60974.1

## MACHINE PACKAGE: KUMJR50K-SG

**Standard Package includes:** KUMJR350K Machine, Mig Torch x 4m, Earth Lead & Arc Lead 35mm x 4m, Regulator, 2M gas hose

