

UNIMIG 350 COMPACT

MIG/TIG/MMA - 350 Amp DC Inverter Welder

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

UNIMIG

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

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

