



# K2 MIG 500

K2 MIG 500 is a modern, energy-efficient inverter power source that ensures smooth and regulated welding power output. Reliable arc ignition and productive welding arc characteristics with CO2 or mixed gas, regardless of mains voltage fluctuations, improve weld quality and reduce unnecessary rework costs.

## Applications

- Medium and heavy metal fabrication
- Shipyards
- Offshore industry
- Repair applications

## ★ Key Highlights

- Inverter-based (IGBT) multi-process welding machine for MIG/MAG, TIG and MMA applications
- Simple parameter setting either from the power source or the wire feeder
- Digital display of current and voltage
- Maximum wire spool capacity of 300mm
- Crater filling function
- 4-roll wire feed mechanism

## 🔍 Technical Specifications

K2		MIG 500
Connection voltage 3~, 50/60 Hz	V	400
Operating temperature	°C	-10 – +40
Fuse	A	40
Power factor at max current		0.7
Efficiency	%	80
Current range MIG	A	30-500
Current range TIG	A	30-450
Current range MMA	A	30-450
Open circuit voltage	V	73.6
Filler wire	∅	0.8 – 1.6mm
Voltage range	V	MIG: 15.5 – 39 MMA: 21.2 – 38 TIG: 11.2 – 28
Wire pool size	mm	300
Wire feed mechanism		4-roll
Duty cycle at 40° C MIG 60%	A	500
Duty cycle at 40° C MIG 100%	A	387
Duty cycle at 40° C TIG/MMA 60%	A	450
Duty cycle at 40° C TIG/MMA 100%	A	349
Recommended generator power (min)	kVA	32
Apparent/Active power	kVA	32
Display		Digital Display
Cooling		Forced Air Cooling
Dimensions	L x W x H (mm)	620 x 295 x 570
Weight	kg	40.5



### Similar Products



**K2 MMA 200**



**K2 MMA 400**



**K2 PLASMA 40**



### The Basic Welding Expert

Inspired by the mighty K2 mountain of the Karakoram range, **K2 by Kemppi** challenges the welding industry by setting new benchmarks in basic welding that expand capabilities at affordable prices.

[www.k2welding.net](http://www.k2welding.net)

