



# K2 MIG 400

K2 MIG 400 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 CO<sub>2</sub> 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 400
Connection Voltage	3-Phase	400V
Operating Temperature		-10~40 C
Fuse		32A
Power Factor / at max current		0,7
Efficiency		80 %
Current Range MIG		30~400A
Current Range TIG	A	30~350A
Current Range MMA	A	30~350A
Open circuit voltage	V	74V
Filler Wire	mm	0.8 - 1.2mm
		MIG:15.5V~34V
Voltage range	V	MMA:21.2V~34V
		TIG:25V~19.4V
Wire spool size	mm	300
Wire feed mechanism		4 roll
Duty cycle MIG / 40C	A	60% 400A
		100% 310A
Duty Cycle MMA/TIG / 40C	A	60% 350A
		100% 271A
Recommended generator power (min)	kVA	30KVA
Apparent / Active power	kVA	12.4KVA
Display		Digital Display
Cooling		Forced air cooling
Dimension	l x b x h (mm)	620x295x570
Weight	kg	39



### 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)

