



K2 PLASMA 40

Light and portable plasma cutting machine from K2 by Kemppi range.
Suitable for cutting of Mild Steel, Stainless Steel, Copper and Aluminium Plates.

Cutting Applications

- Metal Workshop
- Construction industry
- Repair and maintenance
- Agriculture applications
- General fabrication industry
- Mining industry
- Chemical plants

Key Highlights

- Inverter based system
- Suitable for workshop and site applications.
- Faster than oxy-fuel cutting process
- Less heat affected zone
- Less grinding and edge preparation
- Trafimet cutting torch
- Plug in type torch for immediate connectivity
- Stand of guide to facilitate Drag cutting

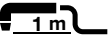
Technical Specifications

K2		PLASMA 40
Connection Voltage	1~, 50/60 Hz	230 V
Current Range	A	15-40 amps
Rated output voltage	V	96V
Duty cycle		25%@40A
Power supply type		Inverter - IGBT
Open Circuit Voltage	V	320V
Recommended Cut	mm	Up to 14 mm
Display		Digital display
Cooling		Forced Air Cooling
Dimension	l x b x h (mm)	442 x 280 x 170
Weight	kg	10
Gas Supply		Clean, dry, oil-free air or nitrogen
Recommended gas inlet flow rate/pressure	bar, l/min	5bar, 130 l/min

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Material	Thickness (mm)	Current (A)	Maximum cutting speed (mm/min)
Mild Steel	10	40	500
	12	40	380
	14	40	220
	16	40	180
	18	40	130
	20	40	110
Stainless Steel	10	40	385
	12	40	240
	14	40	155
	16	40	120
	18	40	80
	20	40	55
Aluminium	10	40	420
	12	40	230
	16	40	70

Cutting torch specifications

Technical Data		
 HF	ERGOCUT A 81	
	0.6 kg	1.32 lb
V PEAK	500	
	5 bar	
	155 l/min	
X 60%	80A	
X 100%	60A	
	20-25 mm	25/32"-1"



The Basic Welding Expert

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

www.k2welding.net

