



K2 PLASMA 40

Lightweight and portable plasma cutting machine from K2 by Kemppi range. Suitable for cutting mild steel, stainless steel, copper and aluminum plates.

Cutting Applications

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

Key Highlights

- Inverter-based
- Suitable for workshop and site applications
- Faster than oxy-fuel cutting process
- Narrower area affected by heat
- Less grinding and edge preparation
- Trafimet cutting torch
- Quick torch connection with a plug-in connector
- A spring guide to facilitate stand-off cutting


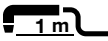






Technical Specifications

K2		PLASMA 40
Connection voltage	1~, 50/60 Hz	230V
Current range	A	15-40
Rated output voltage	V	96
Duty cycle		25% / 40A @ 40°C
Power supply type		Inverter – IGBT
Open circuit voltage	V	320
Recommended cut	mm	Up to 14
Display		Digital display
Cooling		Forced air cooling
Dimensions	L x W x H (mm)	442 x 280 x 170
Weight	kg	10
Gas supply		Clean, dry, oil-free compressed air
Air flow pressure/rate	bar, l/min	5bar, 130l/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
Aluminum	10	40	420
	12	40	230
	16	40	70

Cutting torch specifications

Technical Data		
 HF	EXPRESCUT CB70	
 1 m	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 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

