

Ref. 030978

Plasma CUTTER 21KF

For cutting up to 6 mm
Internal air compressor and dehumidifier
Single phase 230V (+/-15%)

Plasma cutter with Inverter technology.
Plasma Cutter 21K is ideal for maintenance work.

Internal air compressor and dehumidifier

With its internal compressor, the plasma 21KF does not require an external supply of compressed air. The built in dehumidifier enables the Plasma 21KF to work even in damp environments.

🔑 **Unique in European market**

Quality cutting without distortion

The 21K allows a high quality cutting even on painted surfaces:

- ✓ Cuts up to 6 mm steel, stainless steel and cast iron.
- ✓ Cuts up to 4 mm aluminium and copper.

Very accurate, the CUTTER 21 enables you to cut 0.6 mm metal sheets at low intensity without distortion.

No HF Start

With the "Pilot Arc" system, the arc starts without having any contact with the welding sheet. Starting without HF avoids any electromagnetic interference (radio, computers, phones, medical equipment etc...)

Easy to use, fast and safe

- Torch: 4 m with a safety trigger to avoid accidental start.
- Internal Compressor (noise: 60/70 Db)
- Reinforced protection for the use with generators and against permanent overvoltage up to 400V (factory tested)
- IP23 (protected against rain / dust): ideal for outside work.



Dehumidifier



STEEL : 6 mm max ALU : 4 mm max
 (Speed = 15 cm / min at 20A)



Consumables	
Electrodes (x10) Ref.040168	
Diffusers (x2) Ref.040175	
Nozzles (x4) Ref.040182	
Tips (x10) Ref.040151	

Accessories	
Compass kit Ref.040205	
Trolley (on wheels) Ref. 040199	
For circular cut up to 134 cm diameter. Supplied with 3 axes: Magnetic / to tip / to screw	
For ease of use and to optimize the cutting distance as well as increase the nozzles durability.	



Protected & compatible
 Mini : 4,1 kW (5,9 kVA)

50/60 HZ V	~	A	I ₂	max mm ACIER/STEEL ALU	EN 60974-1 (40°C)	I _A (60%)	X _% max	U _o V	AIR SYSTEM Pressure bar L / mm Kompressor inside			IP	cm	kg
230 1~		16	5A>20A	6	4	16	34	410	3	40	yes	23	22 x 48 x 36	18,5

CE EN 60 974-1

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