

PLASMA CUTTER 40FV

PLASMA CUTTER 10 ▷ 40 A

Ref: 031135



Plasma cutter with Inverter technology. Suitable for maintenance work and car body repairs.

Quality cutting without distortion

It has a solid and reinforced design while weighing only 20 kg, it is suitable for industrial use in a range of demanding environments allowing high quality cutting even on painted surfaces:

- Cuts up to 20 mm steel, stainless steel and cast iron.
- Cuts up to 15 mm aluminum and copper

The Plasma CUTTER 40FV has a metal mesh mode which holds the arc when your torch is no longer in contact with the workpiece.

User friendly display

With the new display setting-up the machine is easy with its 3 modes:

- Sheet metal mode.
- Mesh metal mode
- Air pressure measurement mode

View your settings with the integrated digital display.



No HF start

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

Easy to use, fast and safe

- AD** Torch: 4 m with a safety trigger to avoid accidental start.
- AD** Anti-Dust: the machine is built with an anti-dust corridor which prevents dust build-up in the electronics.



Supplied with :		
	2 m 10 mm ²	MT 45 4 m
ref. 031135	✓	✓

HIGH-TECH POWER

- FV** Flexible Voltage: allows the use of the machine on mains power between 85 and 265V.
- PFC** Power factor correction: regulates and uses the power supply more efficiently.



Protec 400: protects the machine against overvoltage up to 400V.

PERFORMANCE

Capacity	Thickness
Separation	20 mm
Clean cut	15 mm

ACCESSORIES AND CONSUMABLES

	x 4 040236
	x 10 040212
	x 2 040175
	x 10 040168

	x 1 039957
	x 3
	x 1
	x 3



50/60hz	-AM-	min▷max	Max cut		Clean cut		EN60974-1 (40°C)		Air system			cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)	
			Acier Steel	Alu	Acier Steel	Alu	I _A (60%)	X% (I ₂ max)	Pressure bar	L / mm	Kompressor inside			
110V 1~	32A	10-30A	20	15	15	10	25A	40A	2.5 - 6	115	-	21x51x37 / 20	8 kW	10 kVA
230V 1~	16A	10-40A					32A	40A						