

**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.



## 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.

## ACCESSORIES AND CONSUMABLES

### Box of consumables for Plasma (ref. 039971)

- Electrodes (x3) (ref. 040168)
- Tips (x3) (ref. 040212)
- Nozzles (x1) (ref. 040236)
- Diffusers (x1) (ref. 040175)



### Kit compas (ref. 040205)



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 <sub>A</sub> (60%)	X% (I <sub>2</sub> max)	Pressure bar	L / mm	Kompressor inside		
110V 1~	32A	10-30A	20	15	15	10	25	40	2.5 - 6	115	-	21x51x37 / 20	8 kW 10 kVA
230V 1~	16A	10-40A					32	40					