

The CUTTER 30FV is a 30A plasma cutter with a cutting capacity of 10mm thick for steel (severance cut up to 15mm). The HF-free arcing system preserves and increases the consumables life span. Designed for maintenance jobs and car body repairs, it integrates robust mechanical parts along with an intuitive interface and flowmeter on the front panel.

## EFFECTIVE IN ANY ENVIRONMENT

- Inverter technology **to ensure quality cut on all types of steel** (mild, stainless, tempered, HSS), aluminium, copper, etc.
- Consumables replacement is fast & easy for a maximum productivity.
- **Intuitive display :**
  - potentiometer to adjust the output current according to the thickness and material to cut.
  - manual adjustment of the air pressure (2.5 to 9 bars) with flowmeter on the front panel.
- **HF-free ignition** to prevent disturbances that could damage nearby electrical equipment.

## ERGONOMIC TORCH

- **Detachable 4m cutting torch** for convenient storage and easy replacement.
- **Premium cutting quality :** the torch is air cooled offering a great arc stability for all types of work.
- **Easy to use** trigger mechanism for added **comfort**.
- Designed to **be shock and heat resistant**.

## HIGH-TECH POWER SUPPLY

**FV** **Flexible Voltage**, the machine will work on a single phase power supply from 85 to 265V.

**PFC** **PFC technology** (*Power Factor Correction*), the electrical power supply usage is optimised for up to 30% energy savings.

## ROBUST & PRACTICAL

- Reinforced structure & non-slip rubber feet.
- Detachable cutting torch and earth clamp.
- Compact, lightweight and portable.

## ACCESSORIES & CONSUMABLES



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

	x 1 039957
	x 3
	x 1
	x 3

	Compass kit 040205
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	PLASMA 600 trolley 040298
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Supplied with :		
	2 m 10 mm <sup>2</sup>	IPT 40 4 m
ref. 013858	✓	✓

## PERFORMANCE








Capacity      Thickness

### Severance cut

Fe	15 mm
Al/CrNi	10 mm

### Clean cut

Fe	10 mm
Al/CrNi	8 mm

					EN60974-1 (40°C)		Air system						
50/60hz		min > max	Acier Steel	Alu	Acier Steel	Alu	I <sub>A</sub> (60%)	X% (I <sub>2</sub> max)	Pressure bar	L / min	Kompressor inside	cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)
230V 1~	16 A	10-30 A	15	10	10	8	23 A	30 %	2.5	115	-	45x28x20 /10.8	6 kW
110V 1~	32 A	10-30 A					19 A	25 %	- 9				