





The three-phase power source with inverter technology for metal plasma cutting, **PLASMA 50-23 INVERTER** is characterized by compact design, low weight, easy handling, user-friendliness, cutting high-efficiency on small and medium thicknesses.

The recommended cutting thickness on steel is **from 13 mm to 20 mm** depending on the speed. The separation thickness is **25 mm**.

The lack of High-Frequency start makes it possible to work next to computers, medical equipment, instruments and any other electronic devices sensitive to high frequency emissions.

It can be **connected** to **motor-driven generators** of adequate power.

## **MAIN FEATURES**

- Pilot Arc to cut painted or coated metals.
- Pilot Arc Start without HF.
- Post-gas function.
- Safety systems on the torch.
- Control of presence of compressed air pressure.
- Microprocessor-controlled cutting parameters and functions.
- Thermostatic protection.
- Its standard equipment includes a **4** m-long torch with EASY-FIT connection and a grounding cable.



**Ultra Cut Capacity** technology that increases the cutting capacity on very thick plates.

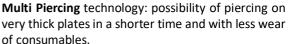


**Innovative Thin Cut** technology that allows obtaining higher quality cutting with reduced Kerf (amount of removed material).



**Hyper Speed Cut** technology that increases the cutting speed.







**Extra Life** and **Low Pilot Arc** technology for increasing the performances and duration of consumables.



**Long Tip Cut** technology makes it possible to cut even close to very narrow angles and small spaces.

TECHNICAL DATA		
M	Item	PLASMA 50-23 INVERTER
	Code	P00442
4	Input voltage	3x400V 50-60Hz
P	Absorbed power	35% 60% 100% 6,5kVA 4,6kVA 3,3kVA
\$	Cutting current	10 ÷ 50 A
X%	Duty cycle	35% 60% 100% 50A 35A 25A
4	Mac. Cut thickness (steel)	13-20 mm
MAX	Coarse cutting capacity	25 mm
	Stepless regulation	ELECTRONIC
	Compressed air consumption	170l/min (5bar)
JP	Protection class	IP23
	Construction standards	EN60974-1 EN60974-7 EN60974-10 S( €
	Dimensions	220x420x460h mm
•	Weight	18 kg

We reserve the right to modify