Elettro C.F. s.r.l.
via Miglioli, 24 40024 - Castel San Pietro Terme (Bologna) Italy
Telefono +39 051941453 - +39 0516942026 - FAX +39 051944602
C.F. e Registro Imprese BO n. 00706680378 - P.I. 00521381202 - Capitale Sociale 72.320,00 i.v.

Les détails du produit:

Code: P00483 **Modèle:**PLASMA 20-10 PFC INVERTER



The single-phase power source with inverter technology for metal plasma cutting, PLASMA 20-10 PFC INVERTER is characterised by compact design, low weight, easy handling, user-friendliness, cutting high-efficiency on small and medium thicknesses.

It can be connected to home mains (3kW) and to motor-driven generators with an electronic regulator of the tension, a power equal to or greater than 2,5 kVA and not delivering a voltage greater than 260V.

It's equipped with PFC (Power Factor Correction) device to reduce and stabilize the power absorption.

The recommended steel thickness to obtain the best cutting quality is 6 mm, but it is possible to cut up to 8 mm. The separation thickness is 10 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.

A minimum cutting current of 5A allows cutting operations on superimposed thin sheets, particularly useful in car body works.

MAIN FEATURES
•Pilot Arc to cut painted or coated metals.
•Cutting operation on superimposed thin sheets.
•Pilot Arc Start without HF.
•Post-gas function.
•Electronic regulation of cutting current.
•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 metre-long P25 torch and a grounding cable.

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Fiche technique:

Code	P00483
Item	PLASMA 20-10 PFC INVERTER
Input Voltage	1x230V 50-60HZ
Absorbed power	35% 2,3 kVA - 60% 1,8 kVA - 100% 1,6 kVA
Cutting current	5 ÷ 20 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	35% 20 A - 60% 18 A - 100% 15 A
Air pressure	4,7 bar
Air flow	40 l/min
Cut thickness on steel	6 - 8 mm
Max separation cut	10 mm
Protection class	IP 23
Construction standards	EN60974 – 1 / EN60974 – 7 / EN60974 – 10
Dimensions	135x430x260h mm
Weight	9,5 kg

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Accessoires:



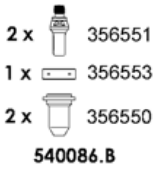
535447 4 METRE- LONG P 25 HAND-TORCH



309462 *(optional)* Wheeled compasses for P25 ST-130 / ECF-131



356450 *(optional)* Wheeled torch holder for P25 ST-130 ECF-131



540086.B *(optional)* Consumables kit for first use.



357227 *(optional)* Compressed air filter with filtering cartridge to protect torches against impurities present in compressed air (oil and/or water).



370001 *(optional)* Cartridges for air filter, package of 8 pieces.



309073 *(optional)* Helmet with variable shade auto-darkening LCD filter (9-13 DIN) to protect face and eyes during cutting and welding appliances.



309071 *(optional)* Single lens spectacles with adjustable temples and built in side-protections. Polycarbonate lens for protection against mechanical impacts and cutting processes.



309072 *(optional)* Gloves in crow crust leather and cotton, with reinforced palm, index and thumb.



309092 *(optional)* Chisel to remove dross
