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: P00454 **Modèle:**PLASMA 70-35 INVERTER



The three-phase power source with inverter technology for metal plasma cutting, PLASMA 70-35 INVERTER, is characterised by compact design, low weight, easy handling, user-friendliness, cutting high-efficiency on small and medium thicknesses.
Cutting thicknesses are high in relation to delivered current, suitable for medium-heavy applications.
Option to connect to mechanised cutting benches for processing on small and medium thickness materials.
The recommended steel thickness is from 19 mm to 25 mm. The separation thickness is 35 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.
•Suitable for plasma gouging.
•Self Restart Pilot function for nets and grids cutting.
•Ultra Cut Capacity technology to improve the cutting capacities on high thicknesses.
•Innovative Thin Cut technology that allows to obtain cuts of superior quality and reduced kerf (amount of removed material).
•Hyper Speed Cut technology enhancing the cutting speed.
•Multi Piercing technology: possibility of piercing on high thickness in a shorter time and with less wear of consumables.
•Extra Life technology and Low Pilot Arc technology that increases performances and duration of consumables.
•Long Tip technology allowing to cut close to very narrow angles and small spaces.
•Microprocessor-controlled cutting parameters and functions.
•Safety systems on the torch.
•Its standard equipment includes a 6 meter-long hand torch and a grounding cable.

OPTIONAL FUNCTIONS
•CNC interface to exchange the main cutting signal with the automatic CNC bench.

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Fiche technique:

Code	P00454
Item	PLASMA 70-35 INVERTER
Input Voltage	3x400V 50-60HZ
Absorbed power	35% 9 kVA - 60% 7,2 kVA - 100% 6,5 kVA
Cutting current	10 ÷ 70 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	35% 70A - 60% 60A - 100% 50A
Air pressure	5 bar
Air flow	190 l/min
Cut thickness on steel	19 - 25 mm
Max separation cut	35 mm
Protection class	IP 23
Construction standards	EN60974 – 1 / EN60974 – 7 / EN60974 – 10
Dimensions	220x440x460h mm
Weight	22 kg

Accessoires:



535442 6 m, hand torch ECF-71

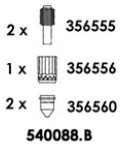


535441 *(optional)* 12m, hand torch ECF-71



535440 *(optional)* 6m, machine torch ECF-71

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	535439	*(optional)*	12m, machine torch ECF-71
	540131.B	*(optional)*	MINI KIT pour torche manelle ECF-71- ECF 121 (70A)
	540088.B	*(optional)*	Consumables kit for first use.
	309464	*(optional)*	Wheeled compasses for ST-70 / ECF-71 ST-120
	309489	*(optional)*	Non-stick spray
	356437	*(optional)*	Wheeled torch holder for ST-70 / ECF-71 ST-120
	540051	*(optional)*	Computer-pantograph kit
	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.

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580002 *(optional)* Transport cart