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: P00455 **Modèle:**PLASMA 735 LCD INVERTER



The three-phase power source with inverter technology for metal plasma cutting, PLASMA 735 LCD INVERTER, is characterized by compact design, low weight, user-friendliness and cutting high-efficiency.
It's suitable for manual and automatic medium-heavy applications in craft and industrial sectors.
The optional CNC interface, the display and the synergy allow an easy integration with pantographs.
The recommended cutting thickness on steel 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 device sensitive to high frequency emissions.

MAIN FEATURES
•Automatic setting of appropriate voltage within the following ranges: 3x208/220/230V and 400/440V.
•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.
•The graphic LCD display with operator synergic interface especially useful for mechanized cuttings.
•Long Tip Cut technology allowing to cut close to very narrow angles and small spaces.
•Microprocessor-controlled cutting parameters and functions.
•Possibility to activate a security password.
•Safety systems on the torch.
•Its standard equipment includes a 6 meter-long hand torch and a grounding cable.

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

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Fiche technique:

Code	P00455	
Item	PLASMA 735 LCD INVERTER	
Input Voltage	3x208-220-230V 50-60HZ	3x400-40V 50-60HZ
Absorbed power	30% 9 kVA - 60% 7,1 kVA - 100% 5,8 kVA	35% 9 kVA - 60% 7,7 kVA - 100% 6,4 kVA
Cutting current	10 ÷ 70 A	
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	30% 70A - 60% 55A - 100% 45A	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	
Piercing	14 mm	
Protection class	IP 23	
Construction standards	EN60974 – 1 / EN60974 – 7 / EN60974 – 10	
Dimensions	220x540x460h 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

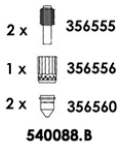
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535439 *(optional)* 12m, machine torch ECF-71



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



356437 *(optional)* Wheeled torch holder for ST-70 / ECF-71 ST-120



356436 *(optional)* kit d'outils de chanfrein pour découpe plasma



580002 *(optional)* Transport cart



309489 *(optional)* Non-stick spray



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).

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	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.