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: P00457 **Modèle:**PLASMA 1050 LCD INVERTER



The three-phase power source with inverter technology for metal plasma cutting, PLASMA 1050 LCD INVERTER is characterized by compact design, low weight, user-friendliness and cutting high-efficiency with optimal surface quality.
It's suitable for heavy metal work and for heavy-duty work cycles, for manual and automatic production applications in industrial and craft sectors.
The optional CNC interface, the display and the synergy allows an easy integration with pantographs.
The recommended cutting thickness on steel is from 32 mm to 38 mm. The separation thickness is 50 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.
It can be connected to motor-driven generators of adequate power.
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 that increases performances and duration of consumables.
•The graphic LCD display with operator synergic interface especially useful for mechanized cuttings.
•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 FUNCTIONS
•CNC interface to exchange the main cutting signal with the automatic CNC bench.

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Fiche technique:

Code	P00457	
Item	PLASMA 1050 LCD INVERTER	
Input Voltage	3x208-220-230V 50-60HZ	3x400-440V 50-60HZ
Absorbed power	50% 13,9 kVA 60% 11,3 kVA 100% 10,1 kVA	60% 16,6 kVA 100% 14,3 kVA
Cutting current	20÷85 A	20÷105 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	50% 85A - 60% 75A - 100% 65A	60% 105A - 100% 90A
Air pressure	5,7-5,8 bar	
Air flow	250 l/min	
Cut thickness on steel	32 - 38 mm	
Max separation cut	50 mm	
Piercing	20 mm	
Protection class	IP 23	
Construction standards	EN60974 – 1 / EN60974 – 7 / EN60974 – 10	
Dimensions	220x540x460h mm	
Weight	25 kg	

Accessoires:



535438 6m, hand torch ECF-131

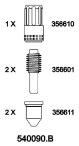


535437 *(optional)* 12m, hand torch ECF-131



535436 *(optional)* 6m, machine torch ECF-131

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	535435	*(optional)*	12 m, machine torch ECF-131
	535465	*(optional)*	ECF-131 hand torch with 15° inclination, 1.30 m grip and EASY FIT connection
	535472	*(optional)*	ECF-131 hand torch with 15° inclination, 0.80 m grip and EASY FIT connection
	356588	*(optional)*	15 m torch cable with EASY FIT for torches code 535465 and 535472
	356587	*(optional)*	7,5 m torch cable with EASY FIT for torches code 535465 and 535472
	540154.B	*(optional)*	MINI KIT for handtorch ECF-131 (105A)
	540090.B	*(optional)*	Consumables kit for first use.
	309462	*(optional)*	Wheeled compasses for P25 ST-130 / ECF-131
	356450	*(optional)*	Wheeled torch holder for P25 ST-130 ECF-131
	580006	*(optional)*	Transport cart

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	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).
	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.