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: P00499 **Modèle:**PLASMA 166 CHOPPER



Three-phase DC power source with “CHOPPER” technology for plasma cutting suitable for any cutting requirement on any kind of metal.
It features excellent cutting speed and performace. It can cut up to 40 mm on steel and separate up to 55 mm and it is suitable for metal fabrication as well as servicing in general.
It offers the possibility to use water cooled torches (with the cooling unit) and to use the handier P70 torch.
The cutting current is not affected by mains voltage variations, change in the distance between the torch and the piece you are cutting or the speed at which you move forward.
Configuration at delivery including 6 m P150 torch and earth cable.

MAIN FEATURES

•Pilot arc, high frequency start, electrical safety systems on the torch, control and gauge for the presence of compressed air flow and thermostatic protection.
•Microprocessor-controlled cutting parameters and functions.
•Automatic High Voltage/Frequency pilot arc start with low irradiated disturbances.
•Automatic recognising of the type of torch and setting of the appropriate safety devices.
•Predisposition for using of water cooled torch (together with cooling unit)
•Cutting current is not affected by voltage fluctuations, by change of distance between torch and piece as well as by the torch travelling speed.
•By using the optional interface, it is possible for the pantograph computer to control from far:
•Cutting current setting in digital or isolated analog mode,
•Arc striking,
•Arc voltage (max. 10 VDC)
•Arc transfer, with adjustable delay from 0 to 2 seconds.

Different voltages available on request

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Fiche technique:

Code	P00499
Item	PLASMA 166 CHOPPER
Input Voltage	3x400V 50-60Hz
Installation power	22 kW
Absorbed power	40% 27 KVA - 60% 22KVA - 100% 16 KVA
Cutting current	20 ÷ 160 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 160A - 60% 120A - 100% 95A
Stepless regulation	ELECTRONIC
Air flow	220 l/min.
Air pressure	5 bar
Cut thickness on steel	40 mm
Max separation cut	55 mm
Protection class	IP 21
Construction standards	EN60974-1 - EN50199
Dimensions	mm 460x720x980h
Weight	kg 145

Accessoires:



535491 *(optional)* 6 m, P 150W water cooled hand torch, central adaptor



560010 *(optional)* CU06H - Horizontal 5 l cooling unit for torch



540052 *(optional)* External HF ignition unit for water cooled torch

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	535484	*(optional)*	4m, shielded, water cooled, P 150W machine torch for external HF unit
	530350	*(optional)*	16m, water cooled, extension for external HF unit
	535497	*(optional)*	6 m, P 70 hand torch, central adaptor
	356458	*(optional)*	Wheeled torch holder for P50-P70
	309461	*(optional)*	Wheeled compasses for P50 - P70
	535487		6 m, P 150 hand torch, central adaptor
	535494	*(optional)*	12 m, P 150 hand torch, central adaptor
	535486	*(optional)*	6 m, P 150 machine torch, central adaptor
	535496	*(optional)*	12 m, P 150 machine torch, central adaptor
	356502	*(optional)*	Wheeled torch holder for P150

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309488 *(optional)* Wheeled compasses for P150



535489 *(optional)* 6 m, P 150W water cooled machine torch, central adaptor



540050 *(optional)* Computer-pantograph interface