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: S00315 **Modèle:**INVERTER PRO MIG 566 PULSED



Three-phase inverter power source with synergic control for MIG-MAG welding and "multi-process" (MIG TIG MMA) with pulsed current.

Supplied complete with 4-roller (D. 40mm) wire feeder ready for cooling, 5l torch cooling unit and cart for the transport.

It is suitable to weld steel, stainless steel and aluminium.
It is suitable for welding with cored wire.

MAIN FEATURES
•Exceptionally good arc stability at low amp rating.
•Several HD (High Deposit) programs for different kinds of material and wire diameters that allow to increase the wire speed keeping constant the voltage, thus allowing to increase the welding speed (up to a 30%) and to improve the productivity.
•MIG ROOT welding process, that allows to carry out root passes where the operator usually uses the TIG process, in fact the MIG ROOT process allows to obtain high quality welding joints, with a good penetration, comparable to those obtained with TIG process but characterized by a higher execution speed and productivity.
It gives the possibility to carry out root passes with a 5 mm gap even in vertical down.
•The optimization of the arc control and stability gives the possibility to work with long stick-outs when the operator needs to weld in particular positions (such as V-shape).
•Wide range of memory stored synergic curves representing the most common welding operation conditions; new synergic curves can be added to the power source memory afterwards through the RS232 port.
•New control panel with OLED technology with a wide display that allows the operator to select and easily set the various welding modes and options. Further on it gives the possibility to have always the clear indication of the current welding parameters (selected process, type and diameter of the used wire, shielding gas etc.).
•Possibility to operate a partial or complete block of the panel settings entering a special code.
•The supplied torch cooling unit is controlled by the control panel.
•The Synergic operation, that permits to control the welding conditions through just one variable, all the others being preset and dependent on this.
•The Double Pulse function is optional.
•On request an optional kit (item 540060) for the use with the most common Push-Pull torches on the market is available.

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Fiche technique:

Code	S00315		
Item	INVERTER PRO MIG 566 PULSED		
Mode	MIG	TIG	MMA
Input Voltage	3x400V 50-60Hz		
Absorbed power	40% 26 kVA - 60% 22 kVA - 100% 20,5 kVA		
MIN-MAX Welding current	10÷520A	10÷500A	10÷500A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 500A - 60% 470A - 100% 440A	40% 500A - 60% 460A - 100% 440A	40% 500A - 60% 460A - 100% 440A
Stepless regulation	ELECTRONIC		
Wire size (solid)	0,9/1,0/1,2/1,6 Al 0,8/0,9/1,0/1,2/1,6 Fe-Inox 0,8/0,9/1,0/1,2 CuSi 3% 1,2/1,6 Cored 0,8/1,0/1,2 Cu-Al8 (Al Bz8) Ø mm	-	-
Max. wire spool size	Ø 300 mm 15 kg	-	-
Electrodes	-		Ø 2-6 mm
Protection class	IP 23		
Dimensions	780x1210x1630h mm		
Weight	140 kg		

Accessoires:



550043 WF440 DIGITAL - Synergic 4-roller (D. 40 mm) wire feeder ready for torch cooling.



560102 CU56H - Horizontal 5 l cooling unit for torch

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580005 Transport cart



535019 *(optional)* Torche MB 501D, 3 m, précâblée pour le refroidissement à eau

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535020 *(optional)* Torche MB 501D, 4 m, précâblée pour le refroidissement à eau

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535030 *(optional)* 3,5 m, MIG 500A torch, ready for cooling unit

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535031 *(optional)* 3,5 m, MIG 500A torch, double up-down torch, ready for cooling unit

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530340 *(optional)* 5 m, extension for wire feed unit with copper cable diam. 95 mm2 ready for cooling unit.



530341 *(optional)* 10 m, extension for wire feed unit with copper cable diam. 95 mm2 ready for cooling unit.



530355 *(optional)* 2 m, extension for wire feed unit with copper cable diam. 70 mm2 ready for cooling unit.



535718 *(optional)* 4 m, ABITIG 26 torch with EURO type connection

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530347 *(optional)* Câble pour le soudage TIG

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	S01706A.10	*(optional)*	Accessory kit with 5+3,5 m cables of 50 mm2 and Texas 70
	309269	*(optional)*	Helmet with auto-dimming LCD filter (9-13 DIN) MAXIVISION COLOR to protect face and eyes during welding.
	540060	*(optional)*	Interface kit for push-pull torches
	540012	*(optional)*	Aluminium welding kit for Ø 1-1,2 wire and for 3,5 m torch
	540013	*(optional)*	Aluminium welding kit for Ø 1,2-1,6 wire and for 3,5 m torch
	356065	*(optional)*	Wire guide liner kit for D. 1,0-1,2 Fe/stainless steel/cored wire for torch MIG 500A
	356066	*(optional)*	Wire guide liner kit for D. 1,2-1,6 Fe/stainless steel/cored wire for torch MIG 500A
	540014	*(optional)*	Aluminium welding kit for Ø 1,2 - 1,6 wire and 3m torch.
	357502	*(optional)*	Flowmeter with 2 gas pressure gauges
	384024	*(optional)*	Adapter for wire reels of 15 kg. D. 300

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