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: S00285 **Modèle:**HI-MIG 4000 SYNERGIC



HI-MIG 4000 SYNERGIC is a three-phase inverter power source with synergic control for MIG MAG welding. It's very versatile and suitable for various applications, in particular for medium metal works.
The standard model is ready for the torch cooling, together with the relevant cooling unit that is available as optional.
The pulse function upgrade and a cart for the transport are also available on request as optional.
MAIN CHARACTERISTICS
•Exceptionally good arc stability at low amp rating.
•Synergic control, that permits to control the welding conditions through just one variable, all the others being preset and dependent on this.
•Equipped with a 4-roller (D. 30 mm) wire feeder for an optimal wire feeding. Replacement of rollers without tools.
•Provided with a wide range of synergic curves for Ø 0,6/0,8/0,9/1,0/1,2 solid wire. Further on, the optional pulse function allows to activate pulsed synergic curves for steel, stainless steel, aluminium and CuSi3.
•Possibility to update the software through the RS232 port.
•Equipped with a large LCD display that allows the operator to select and easily set the various welding modes and options. Further on, it gives the possibility to always have the clear indication of the current welding parameters (selected process, type and diameter of the used wire, shielding gas, voltage, current, wire speed and material thickness).
•Possibility to use wire reels up to D. 300mm, 15 kg.
•All in One control: the various welding options are adjusted by a single knob on the front panel.
•The welding options adjustable are: Arc Length, short or pulsed welding process, 2 times / 4 times, Spot Time, Pause Time, Inductance, Burn Back, Soft Start, pre-gas, post gas, Automatic Hot Start, Automatic Crater Filler and 3 levels.

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Fiche technique:

Code	S00285.A46
Item	HI-MIG 4000 SYNERGIC
Input Voltage	3x400V 50-60Hz
Absorbed power	30% 11,2 kVA - 60% 10,2 kVA - 100% 9,5 kVA
MIN-MAX Welding current	20 ÷ 320 A SHORT 20 ÷ 270 A PULSE
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	30% 320A - 60% 290A - 100% 270A
Regulation steps	ELECTRONIC
Wire size (solid)	Ø 0,6/0,8/0,9/1,0/1,2 Fe 0,8/0,9/1,0/1,2 Al 0,8/0,9/1,0/1,2 Inox 0,8/0,9/1,0/1,2 CuSi 3% mm
Max. wire spool size	Ø 300 mm / 15 kg.
Protection class	IP23
Construction standards	EN 60974 – 1 / EN 60974 - 10
Dimensions	330x600x540h mm
Weight	37 kg

Accessoires:



535015 *(optional)* Torche M 36, 3 m



535016 *(optional)* Torche M 36, 4 m



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



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

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	540077	*(optional)*	Pulse function upgrade
	580007	*(optional)*	Transport cart
	560102	*(optional)*	CU56H - Horizontal 5 l cooling unit for torch
	540102	*(optional)*	INOX FAST CLEAN KIT
	309269	*(optional)*	Helmet with auto-dimming LCD filter (9-13 DIN) MAXIVISION COLOR to protect face and eyes during welding.
	540011	*(optional)*	Aluminium welding kit for Ø 0,8 - 1 wire and 3m torch.
	540014	*(optional)*	Aluminium welding kit for Ø 1,2 - 1,6 wire and 3m torch.
	357502	*(optional)*	Flowmeter with 2 gas pressure gauges
	309073	*(optional)*	Helmet with variable shade auto-darkening LCD filter (9-13 DIN) to protect face and eyes during cutting and welding appliances.