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: S00308 **Modèle:**INVERTER PRO MIG 455



Three-phase inverter power source for MIG-MAG wire welding with synergic operation and "multi-process", i.e. able to weld also in TIG (contact start) and electrode (MMA DC)welding.

Supplied complete with power source, with 4-roller wire feed unit ready for cooling, 5l horizontal cooling unit, trolley for transport and earth cable.

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

Thanks to the integrated cooling unit and the duty cycle at 40°C, it is suitable also for heavy metal fabrication works.

MAIN FEATURES

•Synergic operation, that permits controlling the welding conditions through just one variable, all the others being preset and depend on this.

•Wide range of memory stored synergic curves representing the most common welding operation conditions; new synergic curves can be afterwards added to the power source memory.

•The torch cooling unit can be controlled from the control panel.

•On request, an optional kit for Push-Pull torch is available (art. 540062) which permits using the most common brands of Push-Pull torches.

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Fiche technique:

Code	S00308		
Item	INVERTER PRO MIG 455		
Mode	MIG	TIG	MMA
Input Voltage	3X400V 50-60Hz	3X400V 50-60Hz	3X400V 50-60Hz
Absorbed power	40% 16,7 kVA - 60% 13,2 kVA - 100% 11,7 kVA	40% 16,7 kVA - 60% 13,2 kVA - 100% 11,7 kVA	40% 16,7 kVA - 60% 13,2 kVA - 100% 11,7 kVA
MIN-MAX Welding current	10-400A	10 - 400A	10-340A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 400A - 60% 340A - 100% 310A	40% 400A - 60% 340A - 100% 310A	40% 340A - 60% 320A - 100% 280A
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 - 0,9/1,0 CuSi 3% - 1,2 Cored Ø mm	-	-
Max. wire spool size	Ø 300 mm 15 kg	-	-
Electrodes	-	-	Ø 2 - 6 mm
Protection class	IP 23		
Construction standards	EN 60974 – 1 / EN 60974 - 10		
Dimensions	750x1150x1450h mm		
Weight	120 kg		

Accessoires:



560101 CU55H - Horizontal 5 l cooling unit for torch



530347 *(optional)* Câble pour le soudage TIG

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	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
	550051		WF4 SYN - synergic 4-roll wire feeder ready for torch cooling unit
	540062	*(optional)*	Interface kit for push-pull torches
	535718	*(optional)*	4 m, ABITIG 26 torch with EURO type connection
	535030	*(optional)*	3,5 m, MIG 500A torch, ready for cooling unit
	535031	*(optional)*	3,5 m, MIG 500A torch, double up-down torch, ready for cooling unit
	580003		Transport cart

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	530361	*(optional)*	10 m, extension for wire feed unit with copper cable diam. 70 mm2 ready for cooling unit.
	384024	*(optional)*	Adapter for wire reels of 15 kg. D. 300
	530360	*(optional)*	5 m, extension for wire feed unit with copper cable diam. 70 mm2 ready for cooling unit.
	309263	*(optional)*	Welding helmet with auto-dimming LDC filter BEST VISION,
	S01706A.10	*(optional)*	Accessory kit with 5+3,5 m cables of 50 mm2 and Texas 70
	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