

MULTISYSTEM WELDING

MIG - TIG - MMA

MIDI MIG 140

INVERTER RANGE

- **Main applications:** Shipbuilding - Worksites - Blacksmiths – The building industry – Metal frames - Plumbing - Maintenance and repair even in places which are difficult to access.
- **Welding process:** MIG-MAG, MMA with coated electrodes (except cellulose-made) and TIG DC
- Light and compact, versatile and easy of use
- Excellent duty cycle, ideal for a professional use
- Possibility to weld without protective gas (with Core Wire)

**ICEB'S versatility... 3 welding machines in one ...
...with a weight of 14 Kg only!!!**

- OT** Pilot lamp for main switch
- HOT** HOT START function gets easier the starts in welding thanks to a current increase while striking the arc
- STICKING** Automatic device for the anti-sticking of the electrode from the piece to weld
- 2T** 2 – 4 Times
By a selector, is possible to set the torch pushbutton in standard 2 times work (pressure-on, release-off) or in automatic 4 times (pressure and release-on, pressure and release-off)

**FOR
CORED WIRE
TOOL**



MIDI MIG 140

**140 A
at 100%**



All ICEB generators, CE marked, are conform to standards for electrical and for electro-magnetic compatibility (EN 60974-1, IEC 947-1, EN 50192, EN 50199)



Studied with INVERTER technology



EURO torch connection



Thermic sensor



Pre-arrangement for remote control



The low absorption current allows the use of the domestic line of power supply



Forced air cooling

Remote Control

Regulation of the current in MMA and TIG function



TECHNICAL DATA

MIDI MIG 140

	Main voltage	Ph x V	1x230
	Maximum absorbed current	A	20
	Primary fuse	A	20
	Current range from..to..	A (MMA)	5-140
		A (TIG)	5 - 140
		A (MIG)	20-140
	Max no-load voltage	V	75
	DUTY CYCLE Duty cycle of welding and plasma cutting generators represents the most important aspect as it shows the working sessions and pause sessions of the machine during the different levels of current used. As reported in European standards, these data make reference to working cycles of 10 minutes. A current data indicated, for example at 60% means that the machine can work, without intervention of the thermic, for 6 continuative minutes, followed by 4 minutes of pause. Obviously, with higher duty cycles, there will be less stops of the machine with that specific level of current.	A 100%	140 (MIG-TIG)
		A 80%	140 (MMA)
	Diameter of usable electrodes from..to..	mm	1,5-3,25
	Diameter of wire which can be used	mm	0,6-1,0
	Spools of 5 kg		
	N. of Rolls	N.	2
	Protection Class	IP	23
	Size (length - width - height)	mm	520x200x460
	Weight	Kg	14

Ci riserviamo di apportare le modifiche opportune senza l'obbligo di tempestivo preavviso - We reserve the right to make changes without prior notice



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