MMA WELDING TECHNOLOGY

MINI 130 MIDI 135 MAXI 160

MMA 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: MMA with coated electrodes (except cellulosemade)

ICEB'S portable Inverters...

Maximum power with the lowest weight

Pilot lamp for main switch

Pilot lamp for overheating

HOT START (except MINI 130), gets easier the starts in welding thanks to a current increase while striking the arc

Automatic device for the antisticking of the electrode from the piece to weld

An easy inversion of the poles (mass on + and TIG torch on -) allows the use of these generators in scratch TIG welding too, as well as MMA. This way is suggested the use of the TIG torch T150

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

Thanks to the low weight, these generators can be moved by hand

Studied with INVERTER technology

Forced air cooling



MIDI 135

Weldable materials: Iron, stainless steel, copper

- HOT START (except MINI 130)
- Light and compact
- Studied with an excellent duty cycle for a use principally professional

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)

MINI 130

The smaller in ICEB's INVERTER range, studied for the private welder who pretends...something more.



PRESSURE REDUCER for TIG welding



ECONOMICAL KIT OF ACCESSORIES: composed by mask, ground cable, electrode holder cable, pick-hammer, brush, glass



TIG TORCH T 150: as to TIG torches with tap, this model opens and closes gas by a pushbutton, very convenient and useful to avoid back of flames and waste of gas.



CHNICAL DATA		MINI 130	MIDI 135	MAXI 160
Main voltage	Ph x V	1x230	1x230	1x230
Maximum absorbed current	A (230V)	19	20	23
Primary fuse	A	16	20	20
Current range	A	5-130	5-135	5-160
Max no-load voltage	V	75	75	75
DUTY CYCLE	A 100%	80	115	130
Duty cycle of welding and plasma cutting generators represents the most important aspect as it	A 80%	/	135	/
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	A 60%	/	/	160
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 40%	130	/	/
Diameter of usable electrodes	mm	1,5-3,25	1,5-3,25	1,5-4
Protection class	IP	21	21	21
Size (lenght - width - height)	mm	280x120x210	320x160x270	320x160x27
Weight	Kg	4,5	7,5	8
Ci riserviamo di apportare le modifiche opportune senza l'obbligo di tempestivo preavviso - We reserve	the right to ma	ake changes without	prior notice	
www.icebsaldatrici.com			Rive	enditore Autorizza
E-mail: iceb@icebsaldatrici.com				
ICEB SALDATRICI SRL - VIA ROSSINI 20-22 - 40050 VILLANOVA (BO) – ITALY				
Tel +39 051 781727 - Fax +39 051 781537				
RSION 30/05/07				