

- **Main applications:** Shipbuildings - Worksites - Balcksmiths – The building industry – Light metal frames - Plumbing – Maintenance and repair which are difficult to reach.
- **Welding process:** MIG-MAG
- Very appreciated by the welders for their easiness of use
- Excellent duty cycle for a professional use
- Mig-Mag welding machines, extremely light and compact thanks to the Inverter technology

### ICEB single phase INVERTER machines...

...so "portable" that you'll always take them with you...  
...even without gas cylinder...



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
- Thermic sensor
- Forced air cooling
- The low absorption of current allows the use of the domestic line of power supply (Mini Mig 141)
- Pilot lamp for main switch



The 5 Kg. spool and wire feeder, are integrated into the generator



Midi Mig 241 is equipped with potentiometer for the regulation of the welding bath

**240 A at 60% professional use**



MIDI MIG 241

**160 A at 60% professional use**



MINI MIG 141 SCW

### USEFUL SUGGESTIONS FOR THE PROFESSIONAL WELDER

The welding machines produced for the hobbyistic market are characterized by a duty cycle which is normally low (for example, at 25%). For that reason they supply the maximum current declared, only for very short times, over which, the intervention of the thermic (which must cool down the inner parts of the generator) forbids the work of the welding machine. This is the reason why we suggest to the professional welders to verify accurately the percentage of duty cycle declared on the technical data label.

TECHNICAL DATA		MIDI MIG 241	MINI MIG 141
Main voltage	Ph x V - Hz	1x230 – 50/60	1x230 – 50/60
Maximum absorbed current	A	26	14
Absorbed power DC 100% <sup>(1)</sup>	KVA	6	3,3
<small>(1) Duty cycle at 100%</small>			
Primary fuse	A	30	16
Current range	A (MIG)	30 - 260	20-160
Max no-load voltage	V	50	50
DUTY CYCLE		240 A al 60% 200 A al 100%	160 A al 60% 140 A al 100%
Diameter of wire which can be used - spools 5 kg - 200 mm	mm	0,6-1,2	0,6-1,0
N. of rolls	N.	2	2
Protection class	IP	21	21
Size (length - width - height)	mm	490X250X490	450x240x300
Weight	Kg	22,5	14

MINI MIG 141	MIDI MIG 241
<b>AVAILABLE VERSIONS:</b>	
Mini Mig 141 SCW- (for solid and cored wire) <b>INM01014A007</b>	Midi Mig 241 (for solid wire) <b>INM01024A000</b>
<b>ACCESSORIES</b>	
Ground cable mt. 4 <b>ACC1CMAS0002</b>	Ground cable mt. 4 <b>ACC1CMAS0003</b>
Gas reducer with 2 manometers <b>ACC2RIDU0002</b>	
MIG Binzel torch MB 25 mt. 3 <b>TOR2MIGA0080</b>	
Welding kit for aluminum (Mini Mig 141) <b>ACC0KTAL0000</b>	
<b>SPARE PARTS AND CONSUMABLES</b>	
Contact Tip M6 d. 0,8 <b>TOR2RUGE0002</b>	
Contact Tip d. 1,0 <b>TOR2RUGE0011</b>	
Conical gas nozzle <b>TOR2RUGE0047</b>	
Spring Gas Diffuser. sx <b>TOR2RDIF0009</b>	
Spool CO2 wire d. 0,8 – Kg 5 <b>CNS2FILO0010</b>	
Spool CO2 wire d. 1,0 – Kg 5 <b>CNS2FILO0011</b>	
Spool Cored wire d. 0,9 – Kg 4,5 <b>CNS2FILO00200</b>	

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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