

# MIG-MAG ELECTROMECHANIC WELDING TECHNOLOGY

**COMPACT 2025  
COMPACT 2036 SPECIAL**


## COMPACT RANGE


- **Main applications:** COMPACT 2025 Bodywork - Worksites - Blacksmiths – The Building Industry
- COMPACT 2036 SPECIAL: Maintenance and repair – Metal frames – Bikes and Motorbikes Industry)
- **Weldable material:** small and medium thickness of iron, stainless steel, zinc plated and aluminum
- In-built wire feeder inside the generator

- Sturdy and easy of use.
- Constant wire feed tanks to the DC gear motor (permanent magnet), with electronic control and automatic brake.
- The 2036 SPECIAL model is equipped with a special feature (designed for quick execution of start/stop in welding), that controls the initial speed of the wire obtaining a better arc striking.


### “COMPACT” ICEB...


...The evergreen technology, brought into the future!


 Pilot lamp for main switch


 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).

 Generators equipped with wheels

 On request, machines can be built with other standard main voltages used in different foreign countries.

 Forced air cooling

 Easy adjustment settings with switches

 EURO torch connection



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)













- Cylinder accomodation
- The 3 impedance mass difference outputs allow an excellent control of the welding bath.

WIRE FEEDER  
INSIDE THE GENERATOR



4 Rolls wire feeder with DC permanent magnet gear motor with electronic control and automatic brake.

### TECHNICAL DATA

		COMPACT 2025	COMPACT 2036 SPECIAL
 Main voltage	Ph x V	3x400	3x400
 Maximum absorbed current	A	13,5	20
 Primary fuse	A	16	20
 Current range	A	25-280	30-380
 Regulation steps	N.	10	20
 Max no-load voltage	V	16-33	16-39
<b>DUTY CYCLE</b>			
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.			
 Duty cycle	A 100%	150	330
	A 60%	180	380
	A 30%	250	/
 Diameter of wire which can be used Spools of 15 kg diameter 300 mm	mm	0,6-1,0	0,6-1,2
 N. of rolls	Nr	2	4
 Protection class	IP	21	21
 Size (length - width - height)	mm	980x480x710	980x480x835
 Weight	Kg	90	129

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



[www.icebsaldatrici.com](http://www.icebsaldatrici.com)

E-mail: [iceb@icebsaldatrici.com](mailto:iceb@icebsaldatrici.com)

ICEB SALDATRICI SRL - VIA ROSSINI 20-22 - 40050 VILLANOVA (BO) - ITALY

Tel +39 051 781727 - Fax +39 051 781537

Official Dealer