

GOUGING MMA WELDING TECHNOLOGY

**TS 1041 - TS 1061
TS 1081 – TS 1081 D**
TS RANGE

- **Main applications:** Shipbuilding - Foundry worksites and steelworks – Maintenance and repair – The Building Industry – Metal frames (TS 1041).
- **Welding process:** MMA welding with coated electrodes (cellulose made too), TIG DC welding, GOUGING
- Reliable, sturdy and powerful
- MMA/TIG selector (TS 1041)
- The TS range mounts an electronic board with special compensation circuit, that doesn't make the welding current suffer for variations even if the transmission line is subject to big voltage shocks, as often in the worksites happens.

MMA welding in the worksites... ...gouging in the foundry!!!

- Pilot lamp for main switch
- Pilot lamp for overheating
- 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 and gouging.
- Thermic sensor.
- Forced air cooling
- Pre - arrangement for remote control
- The whole TS range guarantees excellent results with cellulose electrodes, as regards the welding, for example, of tight pipes.
- The electronic current adjustment by thyristors allows to set current parameters accurate and ideal for the specific application.
- The big and strong wheels mounted on those generators, guarantee a good carriage even if with slithery grounds.



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

GOUGING PLIERS



Gouging plier 600 MT. 2.5
Gouging plier 1000 MT. 2.1
Gouging plier 1600 MT. 2.5



RC1 remote control



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)

GOUGING



Ideal for gouging works with coal electrodes (16 mm max), those generators can supply current until 1800 A. The power and flexibility of the new model TS 1081/D (thanks to the possibility to use the two generators also singularly), more than the excellent correlation quality/price, make ICEB as the Italian point of reference for all the gouging work generators.

REMOTE ELECTRONIC CONTROL "Link TS"
For gouging generator TS 1081 D



Optional Digital Ammeter - Voltmeter

TECHNICAL DATA		TS 1041	TS 1061	TS 1081	TS 1081 D
Main voltage	Ph x V	3x230 3x400	3x400	3x400	3x400
Maximum absorbed current	A (230V) A (400V)	60 35	/ 48	/ 60	/ 120
Primary fuse	A	32	50	63	63
Current range	A	28-450	28-650	30-900	60 - 1800
Max no-load voltage	V	80	80	80	80
Duty cycle	A 100% A 60% A 35%	300 400 450	450 520 650	650 750 900	1300 1500 1800
Diameter of usable electrodes	mm	1,5-8	1,5-10	1,5-12	1,5 - 16
Protection class	IP	21	21	21	21
Size (length - width - height)	mm	880x710x700	980x800x800	980x800x800	980x800+800x800
Weight	Kg	183	220	350	350+350

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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