# TIG - TIG PULSED – MMA WELDING TECHNOLOGY

## **TIG 251 CH - TIG 451 CH**

## TIG CH RANGE

Best quality in TIG DC

MMA/TIG selector

Excellent striking of the arc

Torch pushbutton pilot lamp

Pre-arragement for automatic welding

- Main applications: Worksites Plumbing Boiler works -Maintenance and repair - Production in medium - light metal frames
- Welding process: TIG DC and MMA with coated electrodes (excluding cellulose -made).

### TIG DC ICEB welding machines...

### ...for INOX professionals

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)

Both models are also available with torch cooling system by liquid integrated inside the trolley structure



Pre-arrangement for remote control

Pedal control

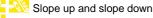
Remote control

Pulsation control

Digital Ammeter

Pilot lamp for main switch Pilot lamp for overheating 2-4 Times

By a selector, is possible to set the torch pushbutton in standard 2 times work (pressureon, release-off) or in automatic 4 times (pressure and release-on, pressure and release-off)



Post-gas

Arc striking by HF

Arc pilot lamp

ICEB Converter technology : reliability in low voltage

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

Copper winding on the transformer

Thermic sensor

Forced air cooling



TIG 451 CH W With torch cooling system by liquid

TECHNICAL DATA		TIG 251 CH	TIG 451 CH
Main voltage	Ph x V	3x400	3x400
Maximum absorbed current	A-400V	12	24
Primary fuse	А	16	25
Current range fromto (2)	А	6-250	6-450
Max no-load voltage	V	60	65
Duty cycle	A 60%	160	280
Diameter of usable electrodes fromto	mm	1,5 – 5,0	1,5 – 6,0
IP Protection class	IP	23	23
DIM Z云☆ Size (lenght - width - height)	mm	525x305x550	650x370x720
Reight Weight	Kg	52	80



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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