

TIG - TIG PULSED – MMA WELDING TECHNOLOGY

TIG 251 CH - TIG 451 CH


TIG CH RANGE


- **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).


- Best quality in TIG DC
- Excellent striking of the arc
- Pre-arrangement for automatic welding
- MMA/TIG selector
- Torch pushbutton pilot lamp

TIG DC ICEB welding machines...


...for INOX professionals

 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 (pressure-on, release-off) or in automatic 4 times (pressure and release-on, pressure and release-off)


 Slope up and slope down


 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

 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

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

ACCESSORIES



ECONOMICAL KIT OF ACCESSORIES: composed by mask, ground cable, electrode holder cable, pick-hammer, brush, glass - **Cod. ord. ACC2KITS0000**



Argon gas reducer with flowmeter and manometer



Binzel TIG Torches Air or liquid cooled

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

E-mail: iceb@icebsaldatrici.com

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

Tel +39 051 781727 - Fax +39 051 781537

Rivenditore Autorizzato