

# ICONTIG 2220 HF PULSE PRO

Ref.04194



**ICONTIG 2220 HF PULSE PRO** is the perfect companion for welding professionals seeking precision, power, and durability for their most demanding projects. This high-frequency (HF) pulsed TIG DC equipment combines cutting-edge technology with a compact and ergonomic design, ensuring flawless results every time. Developed by Solter, a leader in welding innovation and quality, this machine guarantees superior performance and the support of an after-sales service committed to customer satisfaction.

## Main features:

- **Precise Control and Total Stability:** **ARCSENSE** technology ensures advanced arc control, delivering consistent results when welding stainless steel, alloys, and other metals, guaranteeing professional precision.
- **Versatility in Work Modes:** Easily switch between **MMA, Pulsed TIG, TIG HF, and 2T/4T modes**. Its customizable parameters provide complete control over the welding process.
- **Robust and Portable Design:** Featuring a DDR housing, it combines durability and lightness in a compact design of 7.2 kg and 430x175x325 mm, perfect for demanding jobs.
- **Unmatched Power:** With a regulation range of **10A to 220A** and a **TIG pulse frequency of up to 2000 Hz**, it delivers exceptional performance even under challenging conditions.
- **Smart Efficiency:** The dual automatic ventilation system minimizes dust buildup and reduces maintenance. The **automatic shutdown after 15 minutes of inactivity** optimizes energy consumption and extends the equipment's lifespan.
- **Guaranteed Compatibility:** Works seamlessly with electric generators within a wide voltage range (120V - 310V), ensuring operability in any work environment.
- **Advanced Safety Features:** Equipped with **Anti-stick, Arc-Force, Hot-Start, and Lift-Arc/HF**, it maximizes welder safety and simplifies every task.

**Quality Assurance and After-Sales Support:** Solter provides dedicated after-sales service to address any needs. The brand guarantees quality, innovation, and personalized attention for its customers.

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## TECHNICAL DATA

Generals	
Intensity at 60%(100%) a 40°C	180A (140A)
Intensity MAX.	220A
Regulations	EN 60974-1, EN 60974-10
Regulation	10-220A
Duty Cycle at 40°C	50%
Technical	
Usable electrodes MMA	1,6mm - 4,0mm
Usable electrodes TIG	1,6 - 3,2mm
Frecuencia de pulsado TIG	2000Hz
Structural	
Dimensions	430x175x325 mm
Protection index	IP23C
Regulation board	iCONTIG "pulse"
Weight	7,2 Kg
Ventilation	Doble / Double AUTO
Electrical	
Supply Voltage	230V-1ph
Fuse	25A
Absorbed power max.	8,5KVA
Voltage range	120V - 310V
OCV	68V

## OPTIONAL ACCESSORIES

Ref. 06034

### PEDAL AEROTIG



Ref. 06126

### CONJ. 3m Cu25mm 35-50 ELE 200A



Ref. 56246

### GAS REGULATOR R25 AR/CO2



Ref. 70608

### TORCH CONNECTOR SOLTER

