



MMA/TIG 60% POTENZA TIG 170 HF GE

ADVANTAGES

- Electronic equipment for coated electrode and TIG welding. Professional non-contact arc ignition by means of high-frequency pilot arc.
- Suitable for all types of maintenance and construction work where maximum welding quality and ease of use are required.
- Unrivalled performance in its price range: 170A at 60%, no-load voltage = 57 Vdc.
- Easy welding, even for inexperienced users, thanks to the intelligent ST WELDING control including Hot Start, Arc Force, Anti Stick, Down time and Post time advantages to optimise initial arc striking, improve arc stability during welding, prevent electrode sticking due to mishandling and TIG process control.
- Fully safety-ready equipment with stabilised generators, allowing overvoltages of +17%.
- Robust construction far exceeding European specifications 2011/65/EU, 2014/35/EU, 2014/30/EU and IEC 60974.
- Top quality components, including 600V IGBT switches, high-end UC3846 PWM modulator.
- Toroidal ferrite transformer and top brand components (Philips, Motorola, Ixys) for maximum reliability.
- Maximum power density: the lightest equipment in its category, weighing only 5kg - Down time control to adjust the time of the ramp down ramp at the end of the arc.
- Post time control to adjust the argon output time after the end of the arc.

HIGH PERFORMANCE WORK:



I+D Stayer Laboratory

TIG HF Torch



DATA SHEET

Power (A, X=60%)	170 A
Electrode (mm)	1.6 - 4 mm
Weight (kg)	6 kg
Voltage (V)	230 V
Generator (KVA)	4 - 6 KVA
Size (cm)	46 x 27 x 14.5 cm
DINSE connectors	ø 1/2" (35 - 50)

EQUIPMENT

- Power Cable 2.2m
- Electrode clamp 2.5m
- Ground Clamp 2m.
- TIG HF Torch 2.5m.



PROFESSIONAL QUALITY
www.stayer.es