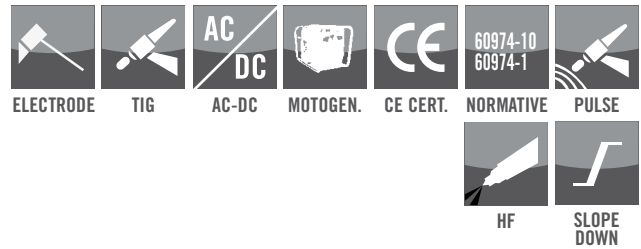


TIG μ P 403H AC/DC



NEW



MADE IN ITALY

The Inverter Welding Power Source TIG μ P 403H AC/DC is developed by STEL with an innovative microprocessor that presents to the operator all the features and benefits required to perform very high quality welding of Mild Steels, Stainless Steels, Aluminium and its alloys. The advanced technology of its powerful microprocessor results in a perfect arc ignition every time.

MAIN FEATURES



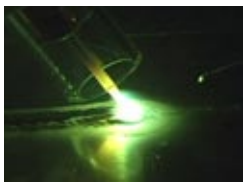
60 MEMORIES

The new power source TIG μ P 403H AC/DC has the possibility to save up to 60 Programs. Thanks to this system the operator can easily recall all parameters already set.



DIGITAL DISPLAY

Digital Display for a clear and easy reading of the parameters at any time.



HIGH FREQUENCY

HF (High Frequency) ignition, slope up and slope down adjustment (from 0 to 10s) for a perfect crater filler.



PRINCIPLE FEATURES

Principal features include: TIG DC welding (2T, 4T), post-gas time adjustment, variable slope up/slope down, Tig lift, digital display to read the welding parameters, low energy consumption, VRD, up-down torch, pulse regulation.



AC AND DC PULSING

In addition to the many functions featured, the operator is also able to PULSE in both AC and DC modes, resulting in optimum arc formation with regulated and lower heat input, ideal for welding thin gauge materials.

Technical Data	Tig uP 403H AC-DC	Features	Tig uP 403H AC-DC
Main Voltage	380/415 V	Earth Clamp	50 mm ²
Phase	3	Degree of Protection	IP 21S
Frequency	50/60 Hz	Insulation Class	H
Real Current (30%)	14,5 A	Cooling	Air
Real Power (30%)	9,6 KVA	Work Temperature	40°C
Power Factor	0,75	Length/Width/Height (mm)	600x300x615
No Load Voltage	65 V	Weight	50 Kg
Current Range	4-350 A		
Welding Current 50% (25°C)	350 A		
Welding Current 100% (25°C)	300 A		
Welding Current 45% (40°C)	350 A		
Welding Current 60% (40°C)	300 A		
Welding Current 100% (40°C)	280 A		

The data is measured at an environment temperature of 40 °C

Main Accessories



NEW TROLLEY KIT MP
 Practical Trolley designed for easy movement of the Power Source and combinations in the workshop or on site.
 Cod. 600343000L



WATER COOLER AWC MP
 Cooling System for TIG and MIG/MAG water-cooled torches.
 Cooling Efficiency P = 0,5 KW (1L/min)
 Flow Rate with Torch 18 8mt = 1,7 L/min
 Cod. 600342000L



LIQUIDO STELFreeze
 5 Liters Tank for Water Cooling System.
 Cod. 600239000L



AWC MP HD (High Performance)
 High Performance Cooling System for TIG and MIG/MAG water-cooled torches.
 Cooling Efficiency P = 0,8 KW (1L/min)
 Flow Rate with Torch 18 8mt = 2 L/min
 Cod. 600388000L



TIG TORCH
 - Tig Torch 20 4m H2O Cod. 601292000L
 - Tig Torch 20 8m H2O Cod. 601293000L
 - Tig Torch 18 4m H2O Cod. 601295000L
 - Tig Torch 18 8m H2O Cod. 601296000L