SUPERIOR TIG 421 DC-HF/LIFT AQUA



Overview

SUPERIOR TIG 421 DC-HF/LIFT AQUA
cod. 816133
Microprocessor controlled, TIG (high frequency HF or LIFT striking), PULSE TIG and MMA inverter welding machine in direct current (DC).
Use with a wide range of materials such as steel, stainless steel, titanium, copper, nickel and their alloys.
Features:
- pulse and EASY pulse operation,
- 9 customized welding programs,
- TIG regulations: bi-level, start up/end current, spot welding time, pre/post gas, current up/down slope, balance DC, square wave frequency,
- MMA regulations: arc force and hot start according to the type of electrode in use,
- anti-stick device,
- remote control and G.R.A. water cooling connector,
- storage on on-board E2PROM of the last 10 alarms,
- thermostatic, overvoltage, undervoltage, inside dirtiness, overcurrent, phase failure, water cooling unit protections.

Complete with TIG welding accessories, trolley and water cooling unit G.R.A..

REMOTE CONTROLS

CE MARKING

EAC CERTIFICATION

Technical data

CODE 816133

MAX NO LOAD VOLTAGE 64 V

EFFICIENCY 85 V

THREE PHASE MAINS VOLTAGE 400 V

MAX ABSORBED CURRENT 21 A

POWER FACTOR (cosphi) 0,9

MAINS FREQUENCY 50 / 60 Hz

ABSORBED CURRENT AT 60% - MAX 13 A

D. USABLE ELECTRODES IN DC 1,6 - 6 mm

CURRENT RANGE 5 - 350 A

MAX ABSORBED POWER 14 kW

PROTECTION DEGREE IP23

SUPERIOR TIG 421 DC-HF/LIFT AQUA

MAX CURRENT DC (EN 60974-1) 350 @ 35 % A

ABSORBED POWER AT 60% 8 kW

DIMENSIONS 93,5 x 50 x 119,5 cm

DC CURRENT 250 A

MAINS FUSE 16 A

WEIGHT 67 kg

Included Accessories



ARGON GAS BOTTLE IT ADAPTOR - 432036



TOLEDO 300 WORK CLAMP - 712231

CABLE 25 MMQ 3 M ATLAS 50MMQ - 713504



GAS REGULATOR 2 MANOMETERS 12 L\min - 722119

ST18A TIG TORCH AX50 4M AQUA - 742615



G.R.A. 4000 WATER COOLING UNIT 230V - 802640



TROLLEY - MONDIAL - 803072