



SUPERIOR TIG 252AC/DC HF/LIFT VRD 400V+A



Overview

SUPERIOR TIG 252AC/DC HF/LIFT VRD 400V+A

cod. 816117

Microprocessor controlled, TIG (high frequency HF or LIFT striking), PULSE TIG and MMA inverter welding machine in direct current and alternating current (AC/DC).

Use with a wide range of materials such as steel, stainless steel, titanium, copper, nickel and their alloys, aluminium, magnesium and their alloys.

Features:

- pulse and EASY pulse operation
- adjustable pre-heating for simpler striking in AC
- TIG regulations: bi-level, start up/end current, spot welding time, pre/post gas, current up/down slope, balance DC AC, square wave frequency
- THINSPOT function for quick and precise tack welding
- MMA regulations: arc force and hot start
- anti-stick device
- VRD device
- remote control and G.R.A. water cooling connector
- thermostatic, overvoltage, undervoltage, overcurrent, water cooling unit protections.

Complete with TIG welding accessories.



REMOTE CONTROLS












CE MARKING



EAC CERTIFICATION

Technical data

 CODE 816117	 MAX NO LOAD VOLTAGE 102 V	 POWER FACTOR (cosphi) 0,8
 THREE PHASE MAINS VOLTAGE 400 V	 MAX ABSORBED CURRENT 12,2 A	 D. USABLE ELECTRODES IN DC 1,6 - 5 mm
 MAINS FREQUENCY 50 / 60 Hz	 ABSORBED CURRENT AT 60% - MAX 6 A	 CURRENT RANGE 5 - 250 A



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MAX ABSORBED POWER 7,5 kW	PROTECTION DEGREE IP23	MAX CURRENT DC (EN 60974-1) 230 @ 20 % A
ABSORBED POWER AT 60% 3,3 kW	DIMENSIONS 47 x 19 x 35,5 cm	MAINS FUSE 10 A
WEIGHT 19,6 kg	DC CURRENT 115 A	EFFICIENCY 85 V

Included Accessories

ARGON GAS BOTTLE IT ADAPTOR - 432036	GAS REGULATOR 2 MANOMETERS 12 L\min - 722119
TOLEDO 300 WORK CLAMP - 712231	ST26 TIG TORCH DX50 4M - 742614
CABLE 25 MMQ 3 M - DINSE 50 - 713504	