



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.



TIG AC-DC HF/LIFT MMA



REMOTE CONTROLS



EAC CERTIFICATION



3 PH 400V



CE MARKING



TÜV SUD CERTIFICATION

Technical data



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CODE	CODE 816117	A_{MAX}	MAX ABSORBED CURRENT 12,2 A	φ	POWER FACTOR (cosphi) 0,8
V_{3PH}	THREE PHASE MAINS VOLTAGE 400 V	A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 6 A	φ_{DC MIN/MAX}	D. USABLE ELECTRODES IN DC 1,6 - 5 mm
F	MAINS FREQUENCY 50 / 60 Hz	P_{MAX}	MAX ABSORBED POWER 7,5 kW	IP	PROTECTION DEGREE IP23
A_{MIN MAX}	CURRENT RANGE 5 - 250 A	P_{60%}	ABSORBED POWER AT 60% 3,3 kW	W_{H L}	DIMENSIONS 47 - 19 - 35,5 cm
A_{MAX 40°C}	MAX CURRENT 230 A - 20 %	FUSE	MAINS FUSE 10 A	kg	WEIGHT 19,6 kg
A_{60% 40°C}	CURRENT AT 60% 115 A	η	EFFICIENCY 85 %	BAR CODE	EAN CODE 800489791800 6
V₀	MAX NO LOAD VOLTAGE 102 V				

Included Accessories

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