



SUPERIOR TIG 252 AC/DC HF/LIFT VRD AQUA



WITH
WELDING
ACCESSORIES

DIGITAL
DISPLAY

PULSE
PULSE

EASY
PULSE

THINSPOT

VRD
VOLTAGE
REDUCTION
DEVICE

Aluminium

STEEL
STAINLESS
STEELS

AQUA

Overview

SUPERIOR TIG 252 AC/DC HF/LIFT VRD AQUA

cod. 816119

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 and water cooling unit G.R.A..

Technical data


CODE	CODE 816119	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	Ø_{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



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	CURRENT RANGE 5 - 250 A		ABSORBED POWER AT 60% 3,3 kW		DIMENSIONS 51 - 19 - 53,5 cm
	MAX CURRENT 230 A - 20 %		MAINS FUSE 10 A		WEIGHT 25 kg
	CURRENT AT 60% 115 A		EFFICIENCY 85 %		EAN CODE 800489791818 1
	MAX NO LOAD VOLTAGE 102 V				

Included Accessories

	ARGON GAS BOTTLE IT ADAPTOR - 432036		TOLEDO 300 WORK CLAMP - 712231
	GAS REGULATOR 2 MANOMETERS - 722119		WATER COOLING UNIT GRA 4500 - 802790