



## SUPERIOR TIG 252 AC/DC HF/LIFT VRD AQUA



WITH  
WELDING  
ACCESSORIES

DIGITAL  
DISPLAY

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..



TIG AC-DC HF/LIFT MMA



REMOTE CONTROLS



EAC CERTIFICATION



3 PH 400V



CE MARKING



TÜV SUD CERTIFICATION

### Technical data



CODE 816119



MAX ABSORBED CURRENT 12,2 A



POWER FACTOR (cosphi) 0,8



## SUPERIOR TIG 252 AC/DC HF/LIFT VRD AQUA

THREE PHASE MAINS VOLTAGE 400 V	ABSORBED CURRENT AT 60% - MAX 6 A	D. USABLE ELECTRODES IN DC 1,6 - 5 mm
MAINS FREQUENCY 50 / 60 Hz	MAX ABSORBED POWER 7,5 kW	PROTECTION DEGREE IP23
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	GAS REGULATOR 2 MANOMETERS 12 L\min - 722119
TOLEDO 300 WORK CLAMP - 712231	ST18A TIG TORCH 4 M AQUA - 742615
CABLE 25 MMQ 3 M - DINSE 50 - 713504	WATER COOLING UNIT GRA 4500 - 802790