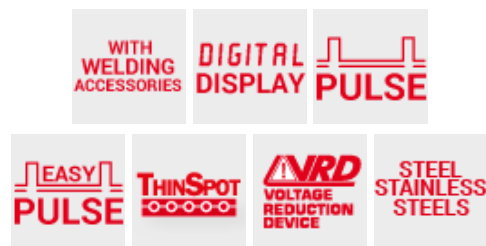




## SUPERIOR TIG 251 DC-HF/LIFT VRD 400V+ACC



### Overview

#### SUPERIOR TIG 251 DC-HF/LIFT VRD 400V+ACC

cod. 816116

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
- TIG regulations: bi-level, start up/end current, spot welding time, pre/post gas, current up/down slope, balance DC, 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.

### Technical data

<b>CODE</b>	CODE 816116	<b>A<sub>MAX</sub></b>	MAX ABSORBED CURRENT 12 A	<b>φ</b>	POWER FACTOR (cosphi) 0,8
<b>V<sub>3PH</sub></b>	THREE PHASE MAINS VOLTAGE 400 V	<b>A<sub>60% MAX</sub></b>	ABSORBED CURRENT AT 60% - MAX 6 A	<b>Ø<sub>DC MIN/MAX</sub></b>	D. USABLE ELECTRODES IN DC 1,6 - 5 mm
<b>F</b>	MAINS FREQUENCY 50 / 60 Hz	<b>P<sub>MAX</sub></b>	MAX ABSORBED POWER 7,5 kW	<b>IP</b>	PROTECTION DEGREE IP23





## SUPERIOR TIG 251 DC-HF/LIFT VRD 400V+ACC

	CURRENT RANGE 10 - 250 A		ABSORBED POWER AT 60% 3,3 kW		DIMENSIONS 43 - 17,5 - 34 cm
	MAX CURRENT 230 A - 20 %		MAINS FUSE 10 A		WEIGHT 16,4 kg
	CURRENT AT 60% 115 A		EFFICIENCY 85 %		EAN CODE 800489791799 3
	MAX NO LOAD VOLTAGE 101 V				

### Included Accessories

 ARGON GAS BOTTLE IT ADAPTOR - 432036

 TOLEDO 300 WORK CLAMP - 712231

 GAS REGULATOR 2 MANOMETERS - 722119