



SUPERIOR T.311 DC-HF/LIFT 230-400V +ACC



WITH WELDING ACCESSORIES
DIGITAL DISPLAY PULSE

EASY PULSE
THINSPOT
VRD VOLTAGE REDUCTION DEVICE
3 YEARS WARRANTY ON TRANSFORMERS

Overview

SUPERIOR T.311 DC-HF/LIFT 230-400V +ACC

cod. 816123

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

CODE	CODE 816123	A_{MAX}	MAX ABSORBED CURRENT 19 / 14,4 A	Φ	POWER FACTOR (cosphi) 0,9
V_{3PH}	THREE PHASE MAINS VOLTAGE 230 / 400 V	A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 15 / 10,2 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 7,2 / 9,2 kW	IP	PROTECTION DEGREE IP23
A_{MIN MAX}	CURRENT RANGE 10 - 250 / 10 - 300 A	P_{60%}	ABSORBED POWER AT 60% 6,2 / 6,3 kW	W_H L	DIMENSIONS 47 - 19 - 35,5 cm



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MAX CURRENT 200 A - 42 % / 300 - 30%



MOTOREGENERATOR MINIMUM POWER
10 / 10 kW



WEIGHT 18 kg



CURRENT AT 60% 185 / 205 A



MAINS FUSE 16 / 10 A



EAN CODE 800489797290 9



MAX NO LOAD VOLTAGE 61 / 64 V



EFFICIENCY 91 %

Included Accessories



ARGON GAS BOTTLE IT ADAPTOR - 432036



TOLEDO 300 WORK CLAMP - 712231



GAS REGULATOR 2 MANOMETERS - 722119