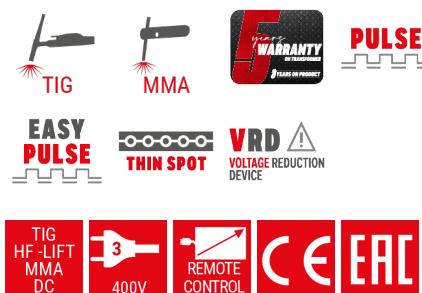


SUPERIOR TIG 251 DC + ACC.



- TIG (HF or LIFT strike), TIG PULSE and MMA in direct current (DC) inverter welding machine, 250A. 3ph 400V power supply. With TIG welding accessories.
- PULSE and EASY PULSE operation.
- THINSPOT advanced utility for easy, rapid and accurate TIG spot welding of thin sheet metal.
- VDR device for greater safety in welding operations in damp environments.

TECHNICAL DATA

CODE	816116	MAX NO LOAD VOLTAGE IN DC	101 V	POWER FACTOR(cosphi) (cosphi)	0,8
THREEPHASE MAINS VOLTAGE	400 V	MAX ABSORBED CURRENT	12 A	D.USABLE ELECTRODES IN DC	1,6 - 5 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	6 A	INSULATION CLASS	F
CURRENT RANGE IN DC	10 - 250 A	MAX ABSORBED POWER	7,5 kW	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	230 @ 20 % A	ABSORBED POWER AT 60%	3,3 kW	DIMENSIONS (LxWxH)	43 x 17,5 x 34 cm
CURRENT 35% DC	150 A	MAINS FUSE	10 A	WEIGHT	16,4 kg
DC CURRENT AT 60%	115 A	EFFICIENCY	85 %		

COMPOUND PRODUCTS

TIG WELDING KITS

802788	TIG WELDING KIT - ST26
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TIG 3PH

816029	SUPERIOR TIG 251 DC
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OPTIONAL ACCESSORIES

ELECTRODE HOLDERS WITH CABLE

804123	ELECTRODE HOLDER + CABLE 25MMQ 4M AX50
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REMOTE CONTROLS

802336	RC-20 10 M CONTROL 2POT
802017	FOOT REMOTE CONTROL 14 POLES

GAS REGULATORS

804208	QUICK GAS CONNECTOR
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TIG TORCHES

743123	ST26 8M AX50 5P TIG TORCH
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TIG TORCHES - PREMIUM

743025	ST26 PRO-P 4M AX50 5P TIG TORCH
743027	ST26 PRO-P 8M AX50 5P TIG TORCH
802810	REMOTE DEVICE

TROLLEYS AND ACCESSORIES

803059	TROLLEY - ARCTIC
803084	TROLLEY - AMERICA

DESCRIPTION

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.

DOWNLOAD



CATALOG IMAGE