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

WITH WELDING ACCESSORIES | DIGITAL DISPLAY | PULSE | EASY PULSE | THINSPOT | VRD VOLTAGE REDUCTION DEVICE | STEEL STAINLESS STEELS

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. Characteristics: 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 coolingunit protections. Complete with TIG welding accessories.

- TIG DC HF/LIFT MMA
- 3 PH 400V
- REMOTE CONTROLS
- CE MARKING
- EAC CERTIFICATION
- TÜV SUD CERTIFICATION

Technical data

- CODE 816116
- MAINS VOLTAGE 400 V - 3 ph 50/60Hz
- CURRENT RANGE 10 - 250 A DC
- MAX CURRENT (EN 60974-1) 230 A - 20 % DC
- CURRENT AT 60% (EN 60974-1) 115 A DC
- MAX NO LOAD VOLTAGE 101 V DC
- ABSORBED CURRENT AT 60% - MAX 6 - 12 A
- MAX ABSORBED CURRENT 12 A
- ABSORBED POWER AT 60% - MAX 3,3 - 7,5 kW
- EFFICIENCY 85 %
- POWER FACTOR (cosphi) 0,8
- D. USABLE ELECTRODES IN DC 1,6 - 5 mm

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PROTECTION DEGREE IP 23

DIMENSIONS 43 - 17,5 - 34 cm

WEIGHT 16,4 kg

EAN CODE 800489791799 3

Included Accessories

ARGON GAS BOTTLE IT ADAPTOR - 432036

GAS REGULATOR 2 MANOMETERS - 722119

TOLEDO 300 WORK CLAMP - 712231

CABLE 25 MMQ 3 M - DINSE 50 - 713504

ST26 TIG TORCH 4 M - 742614