SUPERIOR 320 CE VRD



Overview

SUPERIOR 320 CE VRD
cod. 816036
Inverter MMA electrode and TIG-LIFT welding machine in direct current (DC) with microprocessor control.

Designed for welding cellulosic electrodes and coated electrodes such as aluminium, rutile, basic, stainless steel, cast iron with diameter up to 6 mm.
Features:
- compact and light;
- high welding current stability in spite of mains voltage fluctuations;
- immediate control of the welding droplets transfer;
- regulation of arc force and hot start according to the type of electrode in use;
- anti-stick device;
- VRD device;
- remote control connector;
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

MMA TIG DC - LIFT — MMA TIG DC LIFT

REMOTE CONTROL — REMOTE CONTROLS

EAC — EAC CERTIFICATION

3 230/400V — 3 PH 230V-400V

CE — CE MARKING

Technical data

CODE — CODE 816036

$V_{0\ DC}$ — MAX NO LOAD VOLTAGE 60 / 63 V

φ — POWER FACTOR (cosphi) 0,9

V_{3PH} — THREE PHASE MAINS VOLTAGE 230 / 400 V

A_{MAX} — MAX ABSORBED CURRENT 19 / 14,4 A

$Ø_{DC\ MIN/MAX}$ — D. USABLE ELECTRODES IN DC 1,6 - 6 mm

F — MAINS FREQUENCY 50 / 60 Hz

$A_{60\%}$ — ABSORBED CURRENT AT 60% - MAX 15 / 10 A

IP — PROTECTION DEGREE IP23

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- CURRENT RANGE 10 - 250 / 10 - 270 A
- MAX ABSORBED POWER 7 / 9 kW
- DIMENSIONS 47 x 19 x 35 cm
- MAX CURRENT DC (EN 60974-1) 220 @ 42 % / 270 @ 35% A
- ABSORBED POWER AT 60% 6 / 6,5 kW
- WEIGHT 10,2 kg
- DC CURRENT 185 / 205 A
- EFFICIENCY 90 V
- EAN CODE 800489794207 0