



## SUPERIOR 320 CE VRD 230-400V



### Overview

#### SUPERIOR 320 CE VRD 230-400V

cod. 816036

MMA and TIG-LIFT inverter 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



TIG, DC, LIFT



CE MARKING



3 PH 230V-400V



REMOTE CONTROLS



EAC CERTIFICATION

### Technical data



CODE 816036



MAX ABSORBED CURRENT 19 / 14,4 A



D. USABLE ELECTRODES IN DC 1,6 - 6 mm



THREE PHASE MAINS VOLTAGE 230 / 400 V



ABSORBED CURRENT AT 60% - MAX 15 / 10 A



PROTECTION DEGREE IP23



MAINS FREQUENCY 50 / 60 Hz



MAX ABSORBED POWER 7 / 9 kW



DIMENSIONS 46 - 19 - 36 cm



## SUPERIOR 320 CE VRD 230-400V



CURRENT RANGE 10 - 250 / 10 - 270 A



ABSORBED POWER AT 60% 6 / 6,5 kW



WEIGHT 10,2 kg



MAX CURRENT 220 A - 42 % / 270 - 35%



MOTORGENERATOR MINIMUM POWER  
10 / 13 kW



EAN CODE 800489794207 0



CURRENT AT 60% 185 / 205 A



EFFICIENCY 90 %



PIECES/PALLET 21 pz/pallet



MAX NO LOAD VOLTAGE 60 / 63 V



POWER FACTOR (cosphi) 0,9