



## SUPERIOR 400 CE VRD



### Overview

#### SUPERIOR 400 CE VRD

cod. 816034

MMA, TIG-LIFT in direct current (DC), multiprocess, inverter welding machine 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. Superior 400 CE VRD has the "gouging" function and makes it possible MIG-MAG/FLUX welding with optional feeder for industrial applications on steels and steel by-products.

#### Features:

- reduced weight and dimensions
- 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
- storage on on-board E2PROM of the last 10 alarms
- remote control connector
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.



MMA TIG DC LIFT



REMOTE CONTROLS



EAC CERTIFICATION



3 PH 230V-400V



CE MARKING

### Technical data



CODE 816034



MAX ABSORBED CURRENT 24 / 20 A



POWER FACTOR (cosphi) 0,9



THREE PHASE MAINS VOLTAGE 230 / 400 V



ABSORBED CURRENT AT 60% - MAX 14 / 8,5 A



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



## SUPERIOR 400 CE VRD



MAINS FREQUENCY 50 / 60 Hz



MAX ABSORBED POWER 8 / 14 kW



PROTECTION DEGREE IP23



CURRENT RANGE 10 - 300 / 10 - 350 A



ABSORBED POWER AT 60% 5 / 8 kW



DIMENSIONS 53 x 24 x 45 cm



MAX CURRENT DC (EN 60974-1) 250 @ 35 % / 330 @ 35% A



MOTORGENERATOR MINIMUM POWER 12 / 20 kW



WEIGHT 25 kg



DC CURRENT 170 / 230 A



EFFICIENCY 86 %



EAN CODE 800489793270 5



MAX NO LOAD VOLTAGE 63 / 62 V