



## SUPERIOR 630 CE VRD 230-400V



### Overview

#### SUPERIOR 630 CE VRD 230-400V

cod. 816032

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 8 mm. Superior 630 CE VRD has the "gouging" function and makes it possible MIG-MAG/FLUX welding with optional feeder.

#### 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 9 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 816032



MAX NO LOAD VOLTAGE 65 / 73 V



POWER FACTOR (cosphi) 0,9



THREE PHASE MAINS VOLTAGE 230 / 400 V



MAX ABSORBED CURRENT 44 / 35 A



D. USABLE ELECTRODES IN DC 1,6 - 8 mm



MAINS FREQUENCY 50 / 60 Hz



ABSORBED CURRENT AT 60% - MAX 25 / 20 A



CURRENT RANGE 10 - 450 / 10 - 600 A



## SUPERIOR 630 CE VRD 230-400V



MAX ABSORBED POWER 16 / 23 kW



PROTECTION DEGREE IP23



MAX CURRENT DC (EN 60974-1) 400 @ 35% / 500 @ 40 % A



ABSORBED POWER AT 60% 10 / 13 kW



DIMENSIONS 67 x 31 x 56 cm



MOTORGENERATOR MINIMUM POWER 22 / 32 kW



WEIGHT 43 kg



DC CURRENT 300 / 400 A



EFFICIENCY 86 V