



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.

Technical data

CODE	CODE 816032	A_{MAX}	MAX ABSORBED CURRENT 44 / 35 A	Ø_{DC} MIN/MAX	D. USABLE ELECTRODES IN DC 1,6 - 8 mm
V_{3PH}	THREE PHASE MAINS VOLTAGE 230 / 400 V	A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 25 / 20 A	IP	PROTECTION DEGREE IP23
F	MAINS FREQUENCY 50 / 60 Hz	P_{MAX}	MAX ABSORBED POWER 16 / 23 kW	W_H L	DIMENSIONS 67 - 31 - 56 cm
A_{MIN} MAX	CURRENT RANGE 10 - 450 / 10 - 600 A	P_{60%}	ABSORBED POWER AT 60% 10 / 13 kW	kg	WEIGHT 43 kg



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MAX CURRENT 400 A - 35% / 500 - 40 %



MOTOREGENERATOR MINIMUM POWER
22 / 32 kW



EAN CODE 800489791864 8



CURRENT AT 60% 300 / 400 A



EFFICIENCY 86 %



PIECES/PALLET 6 pz/pallet



MAX NO LOAD VOLTAGE 65 / 73 V



POWER FACTOR (cosphi) 0,9