



SUPERIOR 320 CE VRD 230-400V



Overview

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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



REMOTE CONTROLS



EAC CERTIFICATION



3 PH 230V-400V












CE MARKING

Technical data

CODE	CODE 816036	MAX NO LOAD VOLTAGE	60 / 63 V	POWER FACTOR (cosphi)	0,9
THREE PHASE MAINS VOLTAGE	230 / 400 V	MAX ABSORBED CURRENT	19 / 14,4 A	D. USABLE ELECTRODES IN DC	1,6 - 6 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60% - MAX	15 / 10 A	CURRENT RANGE	10 - 250 / 10 - 270 A



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	MAX ABSORBED POWER 7 / 9 kW		PROTECTION DEGREE IP23		MAX CURRENT DC (EN 60974-1) 220 @ 42 % / 270 @ 35% A
	ABSORBED POWER AT 60% 6 / 6,5 kW		DIMENSIONS 47 x 19 x 35 cm		MOTORGENERATOR MINIMUM POWER 10 / 13 kW
	WEIGHT 10,2 kg		DC CURRENT 185 / 205 A		EFFICIENCY 90 V