



SUPERIOR 250



Overview

SUPERIOR 250

cod. 816039

Inverter MMA electrode and TIG welding machine in direct current (DC) with scratch striking.

Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron, with diameter up to 5mm.

Features:

- compact and light;
- high welding current stability in spite of mains voltage fluctuations;
- immediate control of the welding droplets transfer;
- arc force, hot start and anti-stick devices;
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.



CE MARKING



EAC CERTIFICATION

Technical data

CODE	CODE 816039	V _{0 DC}	MAX NO LOAD VOLTAGE 85 V	η	EFFICIENCY 87 V
V _{3PH}	THREE PHASE MAINS VOLTAGE 400 V	A _{MAX}	MAX ABSORBED CURRENT 12 A	φ	POWER FACTOR (cosphi) 0,8
F	MAINS FREQUENCY 50 / 60 Hz	A _{60%}	ABSORBED CURRENT AT 60% - MAX 6,8 A	Ø _{DC MIN/MAX}	D. USABLE ELECTRODES IN DC 1,6 - 5 mm
A _{MIN MAX DC}	CURRENT RANGE 10 - 250 A	P _{MAX}	MAX ABSORBED POWER 8,2 kW	IP	PROTECTION DEGREE IP23
A _{MAX 40°C DC}	MAX CURRENT DC (EN 60974-1) 220 @ 25 % A	P _{60%}	ABSORBED POWER AT 60% 4 kW	W _{H L}	DIMENSIONS 43 x 17 x 34 cm
A _{60% 40°C DC}	DC CURRENT 130 A	P _{MIN GEN}	MOTORGENERATOR MINIMUM POWER 12 kW	kg	WEIGHT 8,4 kg