



## SUPERIOR 250 400V



### Overview

#### SUPERIOR 250 400V

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