



## MAXIMA 160 SYNERGIC 230V



### Overview

#### MAXIMA 160 SYNERGIC 230V

cod. 816085

Microprocessor controlled MIG-MAG/FLUX/BRAZING inverter wire welding machine. It allows great versatility in the use of various types of materials (steel, stainless steel, aluminium) and in all possible applications, from maintenance to installation works. The SYNERGIC adjustment of the welding parameters makes the products easy to use and grants excellent results, always, also for the less experienced operator.

Light and compact, it can be easily carried in any intervention place, both inside and outside.

Features:

- Polarity reversal for GAS MIG-MAG/BRAZING welding
- Thermostatic, overvoltage, undervoltage, motorgenerator (+/- 15%) protections.

Fit for NO GAS/Flux welding, it can be transformed into MIG-MAG with the optional kit.

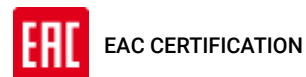
Complete with MIG-MAG torch, work clamp and cable.



MIG-MAG FLUX



CE MARKING



EAC CERTIFICATION



1 PH 230V

### Technical data

CODE	CODE 816085	MAX NO LOAD VOLTAGE	44 V	POWER FACTOR (cosphi)	0,7
SINGLE PHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	18 A	STEEL WELDING WIRE DIAMETER	0,6 - 0,8 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60% - MAX	9 A	INOX WELDING WIRE DIAMETER	0,8 mm
CURRENT RANGE	20 - 150 A	MAX ABSORBED POWER	2,6 kW	ALUMINIUM WELDING WIRE DIAM.	0,8 - 1 mm
MAX CURRENT DC (EN 60974-1) 115 @ 20% A		ABSORBED POWER AT 60%	1,2 kW	FLUX CORED WELDING WIRE DIAM.	0,8 - 1,2 mm



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MAINS FUSE 16 A



BRAZING WIRE DIAM. 0,8 mm



DC CURRENT 65 A



EFFICIENCY 86 V

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### Included Accessories

CABLE 16 MMQ 1,8 M - 124502

TW160 MIG TORCH 2M - 742402



COLORADO 150B WORK CLAMP 150A - 712001