



INFINITY 172



Overview

INFINITY 172

cod. 816125

MMA and TIG inverter, electrode welding machine in direct current (DC) with scratch striking. Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron, etc.

Features:

- double voltage 115V / 230V automatic,
- compact and light,
- high welding current stability in spite of mains voltage fluctuations,
- arc force, hot start and anti-stick devices,
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

Complete with MMA welding accessories.



CE MARKING



EAC CERTIFICATION


Technical data

CODE	CODE 816125	A_{MAX}	MAX ABSORBED CURRENT 29 / 28 A	η	EFFICIENCY 87 V
V_{1PH}	SINGLE PHASE MAINS VOLTAGE 115 / 230 V	A_{60%}	ABSORBED CURRENT AT 60% - MAX 26 / 14 A	φ	POWER FACTOR (cosphi) 0,7
F	MAINS FREQUENCY 50 / 60 Hz	P_{MAX}	MAX ABSORBED POWER 2,6 / 4,4 kW	∅_{DC} MIN/MAX	D. USABLE ELECTRODES IN DC 1,6 - 4 mm
A_{MIN} / A_{MAX} DC	CURRENT RANGE 20 - 100 / 20 - 150 A	P_{60%}	ABSORBED POWER AT 60% 2,2 / 2,1 kW	IP	PROTECTION DEGREE IP23
A_{MAX} 40°C DC	MAX CURRENT DC (EN 60974-1) 90 @ 50% / 140 @ 25% A	P_{MIN} GEN	MOTORGENERATOR MINIMUM POWER 5 / 6 kW	W_H / L	DIMENSIONS 35,5 x 14,5 x 24 cm
A_{60%} 40°C DC	DC CURRENT 80 / 80 A	F	MAINS FUSE 20 / 16 A	kg	WEIGHT 4,94 kg
V₀ DC	MAX NO LOAD VOLTAGE 75 V				



INFINITY 172

Included Accessories

 CABLE 16 MMQ 1,8 M - PLUG ATLAS 25 - 124508

 DALLAS 300 ELECTRODE HOLDER 300A - 712260

 TOLEDO 250 WORK CLAMP 250A - 712030