

## TECNICA 171/S PLASTIC CARRY CASE



**NEW**

- Direct current (DC) MMA and TIG (LIFT strike) electrode inverter welding machine, 150A, with LCD display. Supplied with accessories for electrode welding and plastic case.
- Strong and raised structure against dust, water and dirt. Compact, light and easy to transport.
- With set welding current display.
- Advanced arc control devices: arc force, hot start, anti-stick. Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 4 mm.
- Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/- 15%). High stability of the welding current in power supply voltage variations.
- Contained consumption thanks to inverter technology.

## DESCRIPTION

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, etc.

Features:

- 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 and plastic carry case.



## TECHNICAL DATA

<b>CODE</b>	CODE 816235	<b>V<sub>1PH</sub></b>	SINGLEPHASE MAINS VOLTAGE 230 V	<b>F</b>	MAINS FREQUENCY 50 / 60 Hz
<b>A<sub>MIN</sub> MAX DC</b>	CURRENT RANGE IN DC 10 - 150 A	<b>TELWIN % USE 20°C</b>	%USE (20°C USE) (*) 90% @ 150A	<b>A<sub>MAX</sub> 40°C DC</b>	MAX CURRENT DC EN60974-1 140 @ 25 % A
<b>A<sub>60%</sub> 40°C DC</b>	DC CURRENT AT 60% 100 A	<b>V<sub>0 DC</sub></b>	MAX NO LOAD VOLTAGE IN DC 82 V	<b>A<sub>MAX</sub></b>	MAX ABSORBED CURRENT 28 A
<b>A<sub>60%</sub></b>	ABSORBED CURRENT AT 60% 17 A	<b>P<sub>MAX</sub></b>	MAX ABSORBED POWER 4,2 kW	<b>P<sub>60%</sub></b>	ABSORBED POWER AT 60% 2,8 kW
<b>P<sub>MIN</sub> GEN</b>	MOTORGNER. MINIMUM POWER 6 kW	<b>η</b>	EFFICIENCY 86 %	<b>φ</b>	POWER FACTOR(cosphi) (cosphi) 0,7
<b>∅<sub>MIN</sub> MAX DC</b>	D.USABLE ELECTRODES IN DC 1,6 - 4 mm	<b>IP</b>	PROTECTION DEGREE IP23	<b>LxWxH</b>	DIMENSIONS (LxWxH) 38 x 42 x 17 cm
<b>kg</b>	WEIGHT 5,71 kg	<b>% USE</b>	(*)%USE: Dato ideato da TELWIN,	<b>% USE</b>	(*)%USE: non presente nella EN 60974-1

## SUPPLIED ACCESSORIES



PLASTIC CARRY CASE  
322800



CABLE TW05V-A 1X025 1.80M PLUG ATLAS  
124589



TOLEDO 250 WORK CLAMP 250A  
712030



DALLAS 300 ELECTRODE HOLDER 300A  
712260

## DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST