



TECHNOLOGY TIG 182 AC/DC



Overview

TECHNOLOGY TIG 182 AC/DC

cod. 852030

Microprocessor controlled, TIG (high frequency HF or LIFT striking), PULSE TIG and MMA inverter welding machine in direct and alternating current (AC/DC).

Use with a wide range of materials such as steel, stainless steel, aluminium, titanium, copper, nickel, magnesium and their alloys.

Features:

- TIG regulations: post gas, current down slope/time, bi-level, balance
- MMA regulations: arc force according to the type of electrode in use
- 2/4 times operation
- hot start and anti-stick devices
- remote control connector
- MMA electrodes: rutile, basic, stainless steel and cast iron
- thermostatic, overcurrent, overvoltage, undervoltage protections.

Complete with TIG welding accessories.



1 PH 230V



CE MARKING



EAC CERTIFICATION



REMOTE CONTROLS

Technical data

CODE	CODE 852030	V₀ DC	MAX NO LOAD VOLTAGE 94 V	η	EFFICIENCY 75 V
V_{1PH}	SINGLE PHASE MAINS VOLTAGE 230 V	A_{MAX}	MAX ABSORBED CURRENT 29 A	φ	POWER FACTOR (cosphi) 0,7
F	MAINS FREQUENCY 50 / 60 Hz	A_{60%}	ABSORBED CURRENT AT 60% - MAX 18 A	Ø_{DC} MIN/MAX	D. USABLE ELECTRODES IN DC 1,6 - 3,2 mm
A_{MIN} / A_{MAX} DC	CURRENT RANGE 5 - 160 A	P_{MAX}	MAX ABSORBED POWER 4,3 kW	IP	PROTECTION DEGREE IP23
A_{MAX} 40°C DC	MAX CURRENT DC (EN 60974-1) 160 @ 20 % A	P_{60%}	ABSORBED POWER AT 60% 2,5 kW	W_H / L	DIMENSIONS 43 x 17 x 34 cm



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DC CURRENT 85 A



MAINS FUSE 16 A



WEIGHT 13,7 kg

Included Accessories

CABLE 16 MMQ 3 M - 123443

CABLE 16 MMQ 3 M ATLAS 25MQ - 713503



ARGON GAS BOTTLE IT ADAPTOR - 432036



GAS REGULATOR 2 MANOMETERS 12 L\min - 722119

ATLAS PLUG 25MMQ - 712039

ST17 3P TIG TORCH AX25 4M - 742423



TOLEDO 300 WORK CLAMP - 712231