



- TIG DC (HF or LIFT), TIG PULSE (PULSE and EASY PULSE) and MMA inverter welding machine, 180A.
- 10 customisable welding programs.
- THINSPOT advanced utility for easy, rapid and accurate TIG spot welding of thin sheet metal.
- VDR device for greater safety in welding operations in damp environments.
- Setup for remote controls.

TECHNICAL DATA

CODE	816518	MAX NO LOAD VOLTAGE IN DC	70 V	POWER FACTOR(cosphi) (cosphi)	0,7
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	35 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	23 A	PROTECTION DEGREE	IP23
CURRENT RANGE IN DC	5 - 220 A	MAX ABSORBED POWER	5,6 kW	DIMENSIONS (LxWxH)	47 x 19 x 35 cm
MAX CURRENT DC EN60974-1	220 @ 35 % A	ABSORBED POWER AT 60%	3,8 kW		
DC CURRENT AT 60%	140 A	EFFICIENCY	87 %		

ON REQUEST ACCESSORIES

ELECTRODE HOLDERS WITH CABLE

804123 ELECTRODE HOLDER + CABLE 25MMQ 4M AX50

REMOTE CONTROLS

802336 RC-20 10 M CONTROL 2POT

804456 FPC-200 10 M FOOT CONTROL

GAS REGULATORS

722119 GAS REGULATOR 2 MANOMETERS 12 L\min

804208 QUICK GAS CONNECTOR

TIG TORCHES

743121 ST26 4M AX50 5P TIG TORCH

743123 ST26 8M AX50 5P TIG TORCH

TIG TORCHES - PREMIUM

743029 ST26 PRO-C 4M AX50 5P TIG TORCH

743031 ST26 PRO-C 8M AX50 5P TIG TORCH

743025 ST26 PRO-P 4M AX50 5P TIG TORCH

743027 ST26 PRO-P 8M AX50 5P TIG TORCH

TROLLEYS AND ACCESSORIES

803059 TROLLEY - ARCTIC

803084 TROLLEY - AMERICA

803079 TROLLEY - COSMOPOLITAN

ACCESSORIES / VARIOUS / SPARE

850020 CLEANTECH 200 + KIT

DESCRIPTION

TIG DC (HF or LIFT), TIG PULSE (PULSE and EASY PULSE) and MMA inverter welding machine.

Use with different types of materials such as steel, stainless steel, titanium, copper, nickel and their alloys.

Designed to ensure excellent results on every thickness even the thinnest ones, the PULSE mode (also in the EASY PULSE version) reduces material deformation ensuring high arc stability.

Presence of the advanced feature THINSPOT for spot welding of very thin sheet metal.

The LCD screen facilitates interaction with the product and simplifies adjustment of multiple parameters of the TIG welding curve depending on processing needs.

You can save and retrieve customised programs.

Electrode welding both in continuous and pulsed mode (MMA Pulse) which ensures excellent results with basic electrodes and in position welding.

Designed for reliability over time, it features a dedicated air tunnel cooling system that protects against dust and dirt.

Features:

TIG

- operation in pulse and EASY pulse mode; in 2/ 4 times, Bi Level;
- 10 customisable welding programs;
- adjustment of multiple welding curve parameters: initial/final current, spot time, pre/post gas, start/end current ramp, balance, pulse frequency;
- advanced function: THINSPOT for spot welding of very thin sheet metal;
- optimised minimum current start-up (HF/LIFT);
- set up for remote control;
- compatibility with PRO torches;

MMA

- direct current and pulse (MMA PULSE) operation;
- hot start, arc force settings;
- anti-stick protection;
- VRD device;

Other features:

- LCD screen for simplified interaction and immediate display and parameter setting;
- reliability over time thanks to cooling system with dedicated air tunnel that protects against dust and dirt;
- ensures the best performance even in the presence of undervoltages (up to -15%) and overvoltages (+ 15%);
- compact design for easier transport and less space needed;
- protection: thermostatic, overvoltage, undervoltage, overcurrent, internal dust.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST