



- TIG (HF or LIFT strike), TIG PULSE and MMA in direct current (DC) inverter welding machine, 250/300A. 3ph 400V power supply.
- PULSE and EASY PULSE operation.
- 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.
- MMA welding with arc-force adjustment and presence of hot-start device; welds electrodes up to 5mm in diameter.

TECHNICAL DATA

CODE	816037	MAX NO LOAD VOLTAGE IN DC	61 / 64 V	POWER FACTOR(cosphi) (cosphi)	0,9
THREEPHASE MAINS VOLTAGE	230 / 400 V	MAX ABSORBED CURRENT	19 / 14,4 A	D.USABLE ELECTRODES IN DC	1,6 - 5 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	15 / 10,2 A	PROTECTION DEGREE	IP23
CURRENT RANGE IN DC	10-250/10-300A	MAX ABSORBED POWER	7,2 / 9,2 kW	DIMENSIONS (LxWxH)	47 x 19 x 35 cm
MAX CURRENT DC EN60974-1	200@42%/300@30%A	ABSORBED POWER AT 60%	6,2 / 6,3 kW	WEIGHT	13,2 kg
DC CURRENT AT 60%	185 / 205 A	EFFICIENCY	91 %		

ON REQUEST ACCESSORIES

ELECTRODE HOLDERS WITH CABLE

804123 ELECTRODE HOLDER + CABLE 25MMQ 4M AX50

REMOTE CONTROLS

802336 RC-20 10 M CONTROL 2POT

802017 FOOT REMOTE CONTROL 14 POLES

GAS REGULATORS

804208 QUICK GAS CONNECTOR

TIG CONSUMABLES BOXES

804138 CONSUMABLES BOX FOR TIG TORCH ST17-26

TIG WELDING KITS

802788 TIG WELDING KIT - ST26

TIG TORCHES

743123 ST26 8M AX50 5P TIG TORCH

TIG - AQUA TORCHES

743122 ST18A 4M AQUA AX50 5P TIG TORCH

TIG TORCHES - PREMIUM

802810 REMOTE DEVICE

TIG TORCHES - PREMIUM AQUA

743026 ST18A PRO-P 4M AQUA AX50 5P TIG TORCH

743028 ST18A PRO-P 8M AQUA AX50 5P TIG TORCH

SPECIAL TIG CONSUMABLES

804202 CRYSTAL CHAMPAGNE BOX D. 1,6 MM

804204 CRYSTAL CLEAR CUP - BOX D. 1,6 MM

WATER COOLING UNITS

802790 GRA 4500 WATER COOLING UNIT

TROLLEYS AND ACCESSORIES

803059 TROLLEY - ARCTIC

803084 TROLLEY - AMERICA

803079 TROLLEY - COSMOPOLITAN

DESCRIPTION

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

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

Features:

- Pulse and EASY pulse operation;
- TIG regulations: "bi-level", start up/end current, spot welding time, pre/post gas, current up/down slope, balance DC, square wave frequency;
- THINSPOT function for quick and precise tack welding;
- MMA regulations: arc force and hot start;
- Anti-stick device;
- VRD device;
- Remote control and G.R.A. water cooling connector;
- Thermostatic, overvoltage, undervoltage, overcurrent, water cooling unit protections.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST