



- TIG (HF or LIFT strike), TIG PULSE and MMA in direct current (DC) inverter welding machine, 220A. With TIG welding accessories.
- 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.
- Setup for remote controls.
- 20A programmable to 16A mains fuse.

TECHNICAL DATA

CODE	852055	MAX NO LOAD VOLTAGE IN DC	95 V	POWER FACTOR(cosphi) (cosphi)	0,7
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	36 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	26 A	INSULATION CLASS	F
CURRENT RANGE IN DC	10 - 220 A	MAX ABSORBED POWER	6 kW	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	220 @ 30 % A	ABSORBED POWER AT 60%	4,1 kW	DIMENSIONS (LxWxH)	43 x 17,6 x 34 cm
CURRENT 35% DC	175 A	MAINS FUSE	20 A	WEIGHT	14,75 kg
DC CURRENT AT 60%	125 A	EFFICIENCY	86 %		

COMPOUND PRODUCTS

TIG WELDING KITS	TIG 1PH
802788 TIG WELDING KIT - ST26	816040 TECHNOLOGY TIG 230 DC

OPTIONAL ACCESSORIES

REMOTE CONTROLS	743027 ST26 PRO-P 8M AX50 5P TIG TORCH
802336 RC-20 10 M CONTROL 2POT	802810 REMOTE DEVICE
TIG TORCHES	TROLLEYS AND ACCESSORIES
743123 ST26 8M AX50 5P TIG TORCH	803059 TROLLEY - ARCTIC
TIG TORCHES - PREMIUM	803084 TROLLEY - AMERICA
743025 ST26 PRO-P 4M AX50 5P TIG TORCH	

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 AC, 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 connector;
- thermostatic, overvoltage, undervoltage, overcurrent protections.

Complete with TIG welding accessories.

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CATALOG IMAGE



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