



- TIG (HF or LIFT strike), TIG PULSE and MMA in direct current (DC) inverter welding machine, 220A.
- 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	<b>816040</b>	MAX NO LOAD VOLTAGE IN DC	<b>95 V</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,7</b>
SINGLEPHASE MAINS VOLTAGE	<b>230 V</b>	MAX ABSORBED CURRENT	<b>36 A</b>	D.USABLE ELECTRODES IN DC	<b>1,6 - 4 mm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	ABSORBED CURRENT AT 60%	<b>26 A</b>	INSULATION CLASS	<b>F</b>
CURRENT RANGE IN DC	<b>10 - 220 A</b>	MAX ABSORBED POWER	<b>6 kW</b>	PROTECTION DEGREE	<b>IP23</b>
MAX CURRENT DC EN60974-1	<b>220 @ 30 % A</b>	ABSORBED POWER AT 60%	<b>4,1 kW</b>	DIMENSIONS (LxWxH)	<b>43 x 17 x 34 cm</b>
CURRENT 35% DC	<b>175 A</b>	MAINS FUSE	<b>20 A</b>	WEIGHT	<b>9,7 kg</b>
DC CURRENT AT 60%	<b>125 A</b>	EFFICIENCY	<b>86 %</b>		

## OPTIONAL ACCESSORIES

<b>REMOTE CONTROLS</b>		743123	ST26 8M AX50 5P TIG TORCH
802336	RC-20 10 M CONTROL 2POT	<b>TIG TORCHES - PREMIUM</b>	
<b>GAS REGULATORS</b>		743025	ST26 PRO-P 4M AX50 5P TIG TORCH
804208	QUICK GAS CONNECTOR	743027	ST26 PRO-P 8M AX50 5P TIG TORCH
<b>TIG WELDING KITS</b>		802810	REMOTE DEVICE
802788	TIG WELDING KIT - ST26	<b>TROLLEYS AND ACCESSORIES</b>	
<b>TIG TORCHES</b>		803059	TROLLEY - ARCTIC
743121	ST26 4M AX50 5P TIG TORCH	803084	TROLLEY - AMERICA

## 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.

## DOWNLOAD



CATALOG IMAGE



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