

TECHNOLOGY TIG 222 AC/DC-HF/LIFT AQUA



- TIG (HF or LIFT strike), TIG PULSE and MMA in AC/DC inverter welding machine, 200A. With TIG welding accessories and water cooling system.
- 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	852070	MAX NO LOAD VOLTAGE IN DC	95 V	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	33 A	INSULATION CLASS	F
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	21 A	PROTECTION DEGREE	IP23
CURRENT RANGE IN DC	5 - 200 A	MAX ABSORBED POWER	5,5 kW	DIMENSIONS (LxWxH)	43 x 17 x 34 cm
MAX CURRENT DC EN60974-1	200 @ 24 % A	ABSORBED POWER AT 60%	3,3 kW	WEIGHT	16,35 kg
CURRENT 35% DC	140 A	EFFICIENCY	81 %		
DC CURRENT AT 60%	115 A	POWER FACTOR(cosphi) (cosphi)	0,7		

DESCRIPTION

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

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

Features:

- pulse and EASY pulse operation
- adjustable pre-heating for simpler striking in AC
- 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 and water cooling unit G.R.A.

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CATALOG IMAGE



INSTRUCTION MANUAL