

TECHNOLOGY TIG 222 AC/DC + ACC.





















- TIG in AC/DC (HF or LIFT strike), TIG PULSE and MMA inverter welding machine, 200A. 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 | 852054 | MAX NO LOAD VOLTAGE IN DC | 95 V | POWER FACTOR(cosphi) (cosphi) | 0,7 |
|---------------------------|--------------|---------------------------|--------|-------------------------------|-----------------|
| SINGLEPHASE MAINS VOLTAGE | 230 V | MAX ABSORBED CURRENT | 33 A | D.USABLE ELECTRODES IN DC | 1,6 - 4 mm |
| 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 |
| DC CURRENT AT 60% | 115 A | EFFICIENCY | 81 % | | |

ON REQUEST ACCESSORIES

| ELECTRO | DDE 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 | | | |
| TIG TORCHES | | | | |
| 743123 | ST26 8M AX50 5P TIG TORCH | | | |
| TIG TORCHES - PREMIUM | | | | |
| 802810 | REMOTE DEVICE | | | |
| TROLLEYS AND ACCESSORIES | | | | |
| 803059 | TROLLEY - ARCTIC | | | |
| 803084 | TROLLEY - AMERICA | | | |

DESCRIPTION

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



DOWNLOAD



CATALOG IMAGE



SPARE PARTS LIST



CERTIFICATE