

TECHNOLOGY TIG 230



WITH
WELDING
ACCESSORIES



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, 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.



TECHNICAL DATA

CODE	CODE 852055	V_{1PH}	SINGLEPHASE MAINS VOLTAGE 230 V	F	MAINS FREQUENCY 50 / 60 Hz
A_{MIN} MAX DC	CURRENT RANGE IN DC 10 - 220 A	A_{MAX} 40°C DC	MAX CURRENT DC EN60974-1 220 @ 30 % A	A_{60%} 40°C DC	DC CURRENT AT 60% 125 A
V₀ DC	MAX NO LOAD VOLTAGE IN DC 95 V	A_{MAX}	MAX ABSORBED CURRENT 36 A	A_{60%}	ABSORBED CURRENT AT 60% 26 A
P_{MAX}	MAX ABSORBED POWER 6 kW	P_{60%}	ABSORBED POWER AT 60% 4,1 kW		MAINS FUSE 20 A



EFFICIENCY
86 %



POWER FACTOR(cosphi) (cosphi)
0,7



D.USABLE ELECTRODES IN DC
1,6 - 4 mm



PROTECTION DEGREE
IP23



DIMENSIONS (LxWxH)
43 x 17,6 x 34 cm



WEIGHT
14,75 kg



EAN CODE
800489796588 8

ON REQUEST ACCESSORIES

KIT 10 CERIUM-TUNGSTEN ELECTR. D.1 MM
802220

KIT 10 CERIUM-TUNGSTEN ELECTR. D.1,6 MM
802222

KIT 10 CERIUM-TUNGSTEN ELECTR. D.2,4 MM
802232

KIT 10 CERIUM-TUNGSTEN ELECTR. D.3,2 MM
802233

KIT 3 ELECTRODE HOLDER CLAMPS D.1,0 MM
802239

KIT 3 ELECTRODE HOLDER CLAMPS D.1,6 MM
802240

KIT 3 ELECTRODE HOLDER CLAMPS D.2,4 MM
802241

KIT 3 ELECTRODE HOLDER CLAMPS D.3,2 MM
802242



KIT 10 CERAMIC NOZZLES
NR.4
802244



KIT 10 CERAMIC NOZZLES
NR.6
802245



KIT 10 CERAMIC NOZZLES
NR.7
802246



KIT 10 CERAMIC NOZZLES
NR.8
802247



KIT 10 CERAMIC NOZZLES
NR.10
802248

KIT 3 ELECTRODE DIFFUSERS D.1 MM
802249

KIT 3 ELECTRODE DIFFUSERS D.1,6 MM
802250

KIT 3 ELECTRODE DIFFUSERS D.2,4 MM
802251

KIT 3 ELECTRODE DIFFUSERS D.3,2 MM
802252

TIG RODS 308L 1.6X500 0.5kg
804364

TIG RODS 308L 2.0X500 0.5kg
804365



ARGON GAS BOTTLE GB-AU ADAPTOR
432102



ARGON GAS BOTTLE DK-N-NL-S-SF ADAPTOR
432160



MMA WELDING KIT 300A 25 MMQ
4+3M AX50
801081



FOOT REMOTE CONTROL 14
POLES
802017



INDUSTRIAL TYPE BOTTLE
CONNECTION KIT
802067



RC-20 10 M CONTROL 2POT
802336

VANTAGE DRAGON MMA-MIG/MAG-TIG HELMET
802614



DAKOTA PROFESSIONAL TIG
WELDING GLOVES
802632



REMOTE DEVICE
802810



TROLLEY - ARCTIC
803059



TROLLEY - AMERICA
803084



CLEANTECH 100
850000

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL