

TECHNOLOGY TIG 182



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.



TECHNICAL DATA

CODE CODE 816824	V_{1PH} SINGLEPHASE MAINS VOLTAGE 230 V	F MAINS FREQUENCY 50 / 60 Hz
A_{MIN} / A_{MAX} / DC CURRENT RANGE IN DC 5 - 180 A	A_{40°C} / DC MAX CURRENT DC EN60974-1 180 @ 20 % A	A_{60%} / A_{40°C} / DC DC CURRENT AT 60% 115 A
V₀ / DC MAX NO LOAD VOLTAGE IN DC 95 V	A_{MAX} MAX ABSORBED CURRENT 33 A	A_{60%} ABSORBED CURRENT AT 60% 21 A

P_{MAX} MAX ABSORBED POWER
5,5 kW

P_{60%} ABSORBED POWER AT 60%
3,3 kW

 MAINS FUSE
16 A

η EFFICIENCY
81 %

φ POWER FACTOR(cosphi) (cosphi)
0,7

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

IP PROTECTION DEGREE
IP23

 DIMENSIONS (LxWxH)
43 x 17 x 34 cm

 WEIGHT
16,35 kg

ON REQUEST ACCESSORIES



ARGON GAS BOTTLE IT ADAPTOR
432036



ARGON GAS BOTTLE GB-AU ADAPTOR
432102



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



GAS REGULATOR 2 MANOMETERS
12 L/min
722119



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



FOOT REMOTE CONTROL 14
POLES
802017



INDUSTRIAL TYPE BOTTLE
CONNECTION KIT
802067



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



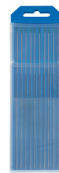
KIT 10 CERIUM-TUNGSTEN ELECTR.
D.1,6 MM
802222



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



KIT 10 PURE TUNGSTEN ELECTR.
D.1 MM
802234



KIT 10 PURE TUNGSTEN ELECTR.
D.1,6 MM
802235



KIT 10 PURE TUNGSTEN ELECTR.
D.2,4 MM
802236

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 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



RC-20 10 M CONTROL 2POT
802336



DAKOTA PROFESSIONAL TIG
WELDING GLOVES
802632



REMOTE DEVICE
802810



TROLLEY - ARCTIC
803059



TROLLEY - COSMOPOLITAN
803079



TROLLEY - AMERICA
803084



JAGUAR MMA/MIG-MAG/TIG
HELMET
804082



WORK CLAMP CABLE 25MMQ
3M AX50
804122



ELECTRODE HOLDER + CABLE
25MMQ 4M AX50
804123



CONSUMABLES BOX FOR TIG TORCH
ST17-26
804138



CRYSTAL CHAMPAGNE BOX D.
1,6 MM
804202



CRYSTAL CLEAR CUP - BOX D.
1,6 MM
804204



QUICK GAS CONNECTOR
804208



TIG RODS 308L 1.6X500
0.5kg
804364



TIG RODS 308L 2.0X500
0.5kg
804365



TIG RODS ALMG5 2.0X500
0.3kg
804368

OTHER OPTIONALS
900517

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL