

WELDING INVERTERS



Welding inverter TIG 180

TIG 180 is equipped with:

- Compact and portable digital inverter for TIG welding with HF or Lift arc start and MMA
- Self-saving and recalling function on welding data
- Durable and impact resistance design
- Single knob and contact control panel, precise and Adjustable welding data, easy to operate
- Welds electrodes from \varnothing 1,6 - 4,0 mm
- Capable to work on generator power source
- Over current protection / Over voltage protection
- Adjustable slope up/down and gas pre/post flow to control starts and avoid cracks and oxidation at the end
- Pulsed TIG welding

TECHNICAL DATA

Order No.:	0302006016
MAIN SUPPLY (V/Ph Hz)	230V 50HZ
Input Voltage Tolerance (%)	± 15
Input power (kVA)	7.7
SETTING RANGE (A)	10-180
MAX. OUTPUTS AT 30% DUTY CYCLE, A (MMA)	180
MAX. OUTPUTS AT 60% DUTY CYCLE, A (MMA)	127
MAX. OUTPUTS AT 100% DUTY CYCLE, A (MMA)	99
MAX. OUTPUTS AT 30% DUTY CYCLE, A (TIG)	180
MAX. OUTPUTS AT 60% DUTY CYCLE, A (TIG)	127
MAX. OUTPUTS AT 100% DUTY CYCLE, A (TIG)	99
Open-circuit voltage	82
Maximum current draw (IEFF)	18
Electrode Sizes Dia.	4
2T-4T settings for torch	yes
Pre/Post Gas Fuction	yes
DIMENSIONS (LxBxH mm)	472x185x340
WEIGHT of the machine (kg)	10



STANDARD EQUIPMENT:

- welding cable
- TIG torch
- return cable
- mask & brush