

## WELDING INVERTERS



## Welding inverter TIG 200i AC/DC

TIG 200i AC/DC 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
- PFC technology
- AC/DC technology
- 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.:	0302006018
MAIN SUPPLY (V/Ph Hz)	110V/230V 50HZ
Input Voltage Tolerance (%)	±15
Input power (kVA)	5.26
SETTING RANGE (A)	10-200
MAX. OUTPUTS AT 35%/20% DUTY CYCLE, A (MMA)	80/160
MAX. OUTPUTS AT 60% DUTY CYCLE, A (MMA)	61/92
MAX. OUTPUTS AT 100% DUTY CYCLE, A (MMA)	47/72
MAX. OUTPUTS AT 30%/20% DUTY CYCLE, A (TIG)	120/200
MAX. OUTPUTS AT 60% DUTY CYCLE, A (TIG)	92/115
MAX. OUTPUTS AT 100% DUTY CYCLE, A (TIG)	71/89
Open-circuit voltage	60
Maximum current draw (IEFF)	13/9.8
Electrode Sizes Dia.	4
2T-4T settings for torch	yes
Pre/Post Gas Fuction	yes
DIMENSIONS (LxBxH mm)	538x241x402
WEIGHT of the machine (kg)	22.7



### STANDARD EQUIPMENT:

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