



## TIG200 INVERTER HIGH FREQUENCY

The Thermamax TIG200 Inverter is a lightweight, compact and portable high frequency TIG welder and has been manufactured with advanced IGBT Inverter Technology. It is a user-friendly and technically advanced machine that maximises efficiency with less energy consumption and a lower noise output. This inverter has a multi-functional front panel that allows for a user-friendly interface for the welder, with a current regulation knob, post-flow knob, fault indicator and a digital current meter.

Overall, the Thermamax TIG200 is a highly efficient multi-process inverter that is able to do both TIG and MMA/ARC welding. It is able to maintain a constant and stable current, and does not fluctuate according to the length of the arc. It also comes with a 3-year conditional warrantee.

| ITEMS                              | TIG200                                     |
|------------------------------------|--------------------------------------------|
| RATED INPUT POWER                  | SINGLE PHASE AC230V $\pm$ 15%<br>50Hz/60Hz |
| RATED INPUT CAPACITY (KVA)         | TIG: 6.6 KVA<br>MMA: 7.2 KVA               |
| RATED INPUT CURRENT (A)            | TIG: 29A<br>MMA: 34A                       |
| RATED OUTPUT CURRENT/VOLTAGE (A/V) | TIG: 180A/17.2V<br>MMA: 160A/26.4V         |
| RATED DUTY CYCLE (@25°C)           | 60%                                        |
| NO-LOAD VOLTAGE (V)                | DC60V                                      |
| OUTPUT CURRENT RANGE (A)           | TIG: 10A - 180A<br>MMA: 10A - 160A         |
| POST-FLOW TIME (S)                 | 1S - 10S                                   |
| ARC IGNITION TYPE                  | HIGH FREQUENCY                             |
| ENCLOSURE PROTECTION CLASS         | IP21S                                      |
| INSULATION GRADE                   | F                                          |
| POWER FACTOR                       | 0.68                                       |
| EFFICIENCY (%)                     | 85                                         |
| RECOMMEND FUSE (A)                 | 47                                         |



### INCLUDES:

- 4m SR-26 TIG Torch
- 300A Earth Clamp
- 5m 16mm<sup>2</sup> Cable
- 3m Gas Hose
- 200A Electrode Holder
- Flowmeter



Three-year Conditional Warranty

Weldamax warrants all Thermamax Machines against any defects in materials and workmanship (parts and labour) for a period of three years.

