



**JTG-400**

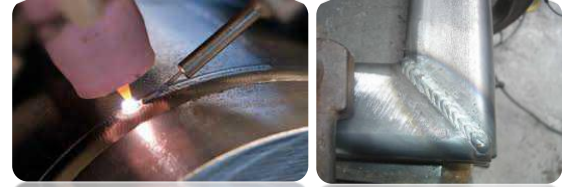
## ECONOMICAL TIG/ARC WELDING MACHINE

50/60  
Hz

3  
Phase

### FEATURES

- Dual-function welder: DC TIG & MMA function.
- Industrial purpose IGBT dual-module and heavy-duty cycle.
- Digital control technology, accurate welding power control.
- With HF TIG arc starting, allows to strike the arc easily with high frequency and make it easy to establish an arc under a variety of conditions
- High-frequency arc start with a high success rate.
- Peak current & time, base current & time adjustable



### Technical Specification

|                       | UNIT  | JTG-400     |
|-----------------------|-------|-------------|
| Input Voltage         | V     | AC 380V±10% |
| Frequency             | Hz    | 50/60       |
| Phase                 |       | Three       |
| ARC Starting          | Type  | HF          |
| Open Circuit Voltage  | V     | 60          |
| Input Power Capacity  | kVA   | 8.7         |
| Current Range TIG     | A     | 10-400      |
| Current Range MMA     | A     | 10-380      |
| Rated Output Voltage  | V     | 24          |
| Pre Flow Time         | Sec   | 0.1-10      |
| Post Flow Time        | Sec   | 0-10        |
| Down Slope            | Sec   | 0-15        |
| Balance               |       | 15-85       |
| Duty Cycle at (40 °C) | %     | 60          |
| Efficiency            | %     | 85          |
| Power factor          | cos   | 0.93        |
| Degree of Protection  | Class | IP21S       |
| Insulation Grade      |       | H           |
| Weight                | kg    | 21          |

