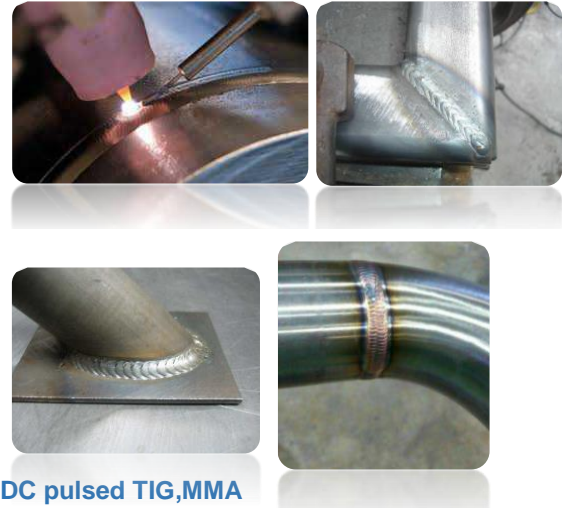




## JTG-500AC/DC DUAL PULSE TIG WELDING MACHINE



### FEATURES

TIG/ARC

50/60  
Hz

3  
Phase

- The first choice for thin materials
- Multi-function welding machine -AC TIG,AC pulsed TIG,DC TIG,DC pulsed TIG,MMA
- Advance Inverter Technology
- Auto protection of over-voltage and over-current
- Portable and Lightweight design presents rugged exterior and a flip down visor to protect panel from burns and damage
- Combination of AC and DC TIG permit deep penetration and significantly cut down electrode consumption
- Adjustable slop up/down, Gas Pre-flow and Post-flow control for maximum shielding gas protection before and after the weld
- Capable for different shapes welding, like butt-joint, corner joint, T-joint,lap-joint and cruciform joint
- Pulsed function for Aluminium welding.

### Technical Specification

|                          | UNIT  | JTG-500 ACDC |
|--------------------------|-------|--------------|
| Input Voltage            | V     | 380V±10%     |
| Frequency                | Hz    | 50/60        |
| Phase                    |       | Three        |
| ARC Starting             | Type  | HF           |
| Open Circuit Voltage     | V     | 64           |
| Input Power Capacity     | kVA   | 9.6          |
| Current Regulating Range | A     | 10-500       |
| Rise time                | Sec   | 0-10         |
| Delay times              | Sec   | 1-10         |
| Fall times               | Sec   | 0-10         |
| Pre Gas Flow             | Sec   | 0-5          |
| Duty Cycle at (40 °C)    | %     | 60           |
| Efficiency               | %     | 85           |
| Power factor             | cos   | 0.93         |
| Degree of Protection     | Class | IP21S        |
| Insulation Grade         |       | F            |
| Weight                   | kg    | 40           |