

## DT-200P

“Plug-and-play  
110VAC/220VAC”

### Application

Industrial Applications 、 Aerospace  
Pressure vessel 、 Pipe & tube fabrication  
Food process 、 Vacuum equipment

### Features

110V/220V dual-voltage input, portable and convenient for on-site work.

High-efficiency inverter design with over-temperature, overload, and VRD protection for enhanced safety.

Supports MMA welding, high/low pulse, and multi-level adjustable arc force for versatile applications.

Real-time voltage and current display for accurate monitoring and adjustment.



### Specification

|                        |     |              |                      |     |                  |
|------------------------|-----|--------------|----------------------|-----|------------------|
| Input Power            | V   | 110 V ,1Φ    | Pre flow time        | Sec | 0.03, 0.04, 0.07 |
|                        |     | 220 V ,1Φ    | Post flow time       | Sec | 1.5, 3           |
| Input voltage range    | %   | ±15%         | Pulse current        | A   | -                |
| Input frequency        | HZ  | 50 & 60      | Pulse frequency      | HZ  | High: 10         |
| Rated input capacity   | KVA | 7.84         |                      |     | -                |
|                        | KW  | 4.9          |                      |     | Low: 1           |
| Rated output           | V   | TIG: 18      | Pulse Ratio Width    | %   | 50               |
|                        |     | STICK: 24.8  | Duty cycle           | -   | 200A / 20%       |
|                        | A   | TIG: 200     |                      |     | 90A / 100%       |
|                        |     | STICK: 120   | Water cooler control | -   | -                |
| Welding amperage range | A   | TIG: 5~200   | Clean                | -   | -                |
|                        |     | STICK: 5~120 | Gas check            | -   | -                |
| Efficiency             | %   | 72           | Crater control       | -   | -                |
| Open-circuit voltage   | V   | 105±5        | Insulation class     | -   | H                |
| Up slope               | Sec | -            | Protection class     | -   | IP21S            |
| Down slope             | Sec | -            | Dimension (W*D*H)    | mm  | 195*450*280      |
| Spot time              | Sec | -            | Net Weight           | kg  | 11.8             |

