



## WSME 500 AC/DC

WSME 500 AC/DC is DSP Control Intelligent TIG/MMA Pulse welding machine. It applies the latest digital IGBT inverter technology that allow user to save groups of usual welding data for convenient operating. There is a wide selection of functions provides high-quality welds in all process situation such as AC/DC, TIG and Stick(MMA) with pulse. The automatic AC balance increases the quality and speed of aluminum welding.

### ADVANTAGES

- ✓ Compact Design
- ✓ Microprocessor Control
- ✓ Comprehensive protection function
- ✓ Unique Air Duct Design
- ✓ Unitization design
- ✓ Manufacturing under (CE) Certificate

### BASIC UNIT INCLUDE

- ✓ Wp18 Water Cooler Tig Torch
- ✓ 500A welding Earth Clamp c/w cable
- ✓ Argon Gas Regulator

### PARAMETERS

| Model                            | WSME500        |       |
|----------------------------------|----------------|-------|
|                                  | MMA            | TIG   |
| Input power voltage (V)          | AC415V±15% 3PH |       |
| Input voltage frequency (HZ)     | 50/60          |       |
| Rated input power capacity (KVA) | 25.3           | 19    |
| No-load voltage (V)              | 77             |       |
| Output current range (A)         | 40-500         | 5-500 |
| Rated input current (A)          | 18             | 12.5  |
| No-load consumption(W)           | 60             |       |
| Efficiency (%)                   | 85             |       |
| Power factor                     | 0.93           |       |
| Insulation class                 | F              |       |
| Protection class                 | IP21S          |       |
| Duty cycle (%)                   | 60%            |       |
| Weight (KG)                      | 45             |       |
| Dimension (mm)                   | 622×280×480    |       |

Website: [www.dynaweld.com.my](http://www.dynaweld.com.my)

Email : [marketing@dynaweld.com.my](mailto:marketing@dynaweld.com.my)

Contact: +603-83227661

Fax : +603-83251665

# WSME 500 AC/DC

## OPTIONAL ADD-ON:

✓ Trolley

✓ Water Tank



## PARAMETERS (Water Tank)

|                           |  |                 |  |
|---------------------------|--|-----------------|--|
| Model                     |  | Water tank      |  |
| Power Voltage(V)          |  | AC380V±15% 50HZ |  |
| Phase                     |  | 1PH             |  |
| Heat dissipation capacity |  | 1.5KW(1L/MIN)   |  |
| Power capacity of motor   |  | 370W            |  |
| Max pressure/Lift         |  | 0.3MPa/35m      |  |
| Water volume              |  | 7L              |  |
| Operation temperature     |  | -20°C~60°C      |  |
| Weight                    |  | 15KG            |  |
| Dimension(mm)             |  | 622×305×270     |  |