



M.W.A. WELDING (THAILAND) CO., LTD.

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SIBITWELD AC/DC TIG/MMA 315 WELDING MACHINE

KEY FEATURES

- **Advanced inverter technology:** delivers superior TIG performance
- **HF start DC TIG:** operation allows to strike the arc easily with 100% success, and makes it easy to establish an arc under a variety of conditions.
- **Premium TIG performance**
 - Adjustable AC Frequency
 - Focus the arc cone for precise control
 - Expanded AC balance
 - minimizes tungsten erosion and etching surrounding the weld
 - Pulse width, Up slope and Down slope function adjustable
- **Automatic Hot:** Start boosts the current during starting to make arc striking easier
- **Peak current control:** 2T/4T and Repeat Function Selection-able on the front panel
- **Remote control:** Function Ready!
- **Auto-protection:** against over-voltage, over-current, and over-heated
- **Efficient Electrical Conversion:** The inverter platform consumes nearly 20% less power, compared to conventional TIG welders.
- **Preset & Save:** up to 10 welding parameters
- **Widely used to weld:** steel, stainless steel, aluminum, copper, titanium, etc
 - **AC** function for aluminum and aluminum alloys
 - **DC** TIG function for carbon steel, copper and non-ferrous metals



Welding & Plasma Cutting Equipment

TECH SPECS

- **Input power voltage (V):** AC380V±10% 3PH
- **Rated Input current (A):** 19/MMA; 13.2/TIG
- **Rated input capacity (KVA):** 12.5/MMA; 8.7/TIG
- **Output current range (A):** 20-315/MMA; 5-315/TIG
- **No Load Voltage (V):** 60
- **Arc Striking Current (A):** 20~160
- **Peak Current (A):** 5~315
- **Base Current (A):** 5~315
- **Arc-ending Current (A):** 5~315
- **Pre-flow (s):** 0.1~2S
- **Post-flow (s):** 1~10S
- **Up-slope (s):** 0~10S
- **Down-slope (s):** 0~10S
- **Pulse frequency (Hz):** 0.2~20Hz
- **Pulse width (%):** 10~90%
- **AC frequency (Hz):** 20~100Hz
- **Clear width (%):** 10~50%
- **Insulation & Protection:** IP21S & F
- **Dimension (L*X*W):** 535x275x470
- **Weight (kg):** 28



ACCESSORIES

- TIG gun
- 35 mm² Pure Copper Cable;
Cable Length Customizable

