



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

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SIBITWELD WSM 400 PULSE TIG WELDING MACHINE

KEY FEATURES

- **Wide Range Input Power Voltage:** strong ability of the anti-fluctuating of power supply voltage.
- **Excellent weld quality,** Lower heat input, small deformation after welding.
- **Excellent arc characteristics,** fabulous welding performance and little spatter.
- **Inbuilt HF (High Frequency)** unit helps to start arc easily for DC TIG & Pulse TIG welding process.
- **Lots of functions available,** such as :
 - 2T & 4T
 - During welding, adjustable on:

base current	peak current
pre-flow gas	post-flow gas
 - Cutting edge technology to improve bead quality during arc start and crater stages:

Initial current control
Ending current control
Crater current control
- **Safety ensured:** auto protection for over-current and over-heat.
- **Great Mobility:** moved easily due to lower weight.
- **Energy Efficient:** save up-to 30%
- **Weld More Materials:** e.g. stainless steel, carbon steel, cast iron etc.





Welding & Plasma Cutting Equipment

TECH SPECS

	MMA	TIG
Input Power	AC 380V±10%	AC 380V±10%
Rated Input Capacity	17.84 KVA	12.88 KVA
Rated Input Current	28 A	20 A
Rated Output Current	20~400 A	5~400 A
Rated Open Circuit Voltage	60 V	60 V
Power Factor	0.9	0.9
Efficiency	85%	85%
Rated Duty Cycle	60% (40°C)	60% (40°C)
Current Up Slope Time	-	0~10S
Current Down Slope Time	-	0~10S
Gas Pre-flow Time	-	0.1~2S
Gas Post-flow Time	-	0.1~10S
Arc Striking Current Range	-	5~160A
Crater Current Range	-	5~400A
Pulse Peak Current Range	-	5~400A
Pulse Base Current Range	-	5~400A
Pulse Frequency Range	-	1~20
Pulse Width	-	10~90%
Cooling Mode	Air	Air
Insulation Grade	F	F
Protection	IP21S	IP21S
Dimension (L*W*H)	630*380*510 mm	630*380*510 mm
Power Source Net Weight	25 kg	25 kg

ACCESSORIES

- WP 18 Water Cooling TIG Torch
- 35mm² Pure Copper Cable; Cable Length Customizable

