



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

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SIBITWELD MIG SYN 500SP WELDING MACHINE

KEY FEATURES

- **Extraordinary welding performance**, semi-auto welding for carbon steel and stainless steel materials.
- **Close to Zero spatter**, high deposition rate, high quality welds
- **Very stable wire feeding system with encoder motor**, high precision wire feeding technology. Auto adjust among input voltage fluctuations.
- **CPU + DSP Full digital control**, high precision control system, for precise waveform control to shooting-droplet transition, steady arc welding process, close-to-zero spatters, beautiful weld seam, high quality welds.
- **Multiple welding operating modes**: 2T, 4T, Special 4-step. High productivity welding works especially for large scale seam welding works.
- **Penetration control**: ensure work plate penetration to improve welding quality.
- **Built-in welding expert database**, formed by every experienced welders and techies. Various parameters automatically in-line with the on-going welding purposes.
- **Very responsive** to any required welding process
- **Protections**, enable welding safety. Short circuit protection, overheating protection, input power abnormal protection, and wire feeding protection.
- **Wide range applications**: steel structure, heavy industry, pressure vessel industry with any carbon steel or stainless steel semi-auto welding purposes.



Welding & Plasma Cutting Equipment

TECH SPECS

- Input Voltage : 3ph, AC 380V±10%
- Input Power (KVA) : 24.3 KVA
- Max Output Current (A)
 - Pulse MIG : 500 amps
 - DC MIG : 500 amps
 - DC TIG : 500 amps
 - MMA : 500 amps
- Open Circuit Voltage (V) : 65±5
- Duty Cycle @ 40°C @ Max Output Current : 60%
- Wire Feeding : 4-rollers (Push/Push-Pull)
- Cooling : Air
- Protection & Insulation : IP 23S & H
- Dimensions (mm) : 580x300x455
- Weight (kg) : 50 kg



ACCESSORIES

- Wire feeder
- Euro Connection MIG Torch 3m
- 3m 50mm² pure copper cable ground cable - 1pc
- Optional: Push-Pull Wire feeder Device, for MIG torch length of 5m or 10m

