

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

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SIBITWELD PROMIG 500DP 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 encocer 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 : 100%

Wire Feeding: 4-rollers (Push/Push-Pull)

Cooling : Air

• Protection & Insulation: IP 23S & H

• Dimensions (mm): 610x305x600

• Weight (kg): 50 kg

ACCESSORIES

- Wire feeder
- Water Tank
- 1.5m cable to connect power source and wire feeder
- Euro connection water cooling MIG torch 3m
- 3m pure copper cable ground cable





