

Pulse DC TIG 500PIJ

Excellent, Multi-Process, Professional, Rugged

The Pulse DC TIG 315PG/400PIJ & 500PIJ have pulse function, making you work much easier in the welding of stainless steel, copper, titanium and its alloy, etc.



Processes

- DC TIG
- Pulsed
- Stick

Industrial (TIG315PG)

Heavy Industrial

Output

Input



Base Unit Includes

- 1 PC Inverter Power source.
- 4m TIG 18 torch and cable assembly.
- 500A stick electrode holder, 3m cable with Euro plug.
- 3m work cable and 500A clamp with Euro plug.
- 3P 380V, 3m input cable without plug (TIG 315G).

Key Options

- Tungsten Electrode
- TIG Remote control box
- SL1500 Water cooler

- Advanced IGBT inverter technology delivers superior TIG performance.
- Untouch Start DC TIG operation allows you to strike the arc easily with high frequency, and makes it easy to establish an arc under a variety of conditions.
- Pulse Width, Pulse Frequency, Up Slope and Down Slope Function Adjustable.
- Automatic Hot Start boosts the current during the beginning of making an arc striking easier.
- 2T/4T and Repeat Function Selectable on the front panel.
- Remote Control Function Ready! - Remotely control your current level with a foot controller.
- Auto-Protection against over-voltage, over-current and over-heated.
- Energy Saving - More efficient compared with the traditional TIG machine.



Model	Input voltage/Phase/Frequency	Output current/Voltage/Duty cycle	Amps Input at Rated Output	Output range/OCV	Dimension	Weight
TIG500PIJ	415V/3P/50-60HZ	TIG: 500A/30V/60%@40°C 387A/25.4V/100%@40°C MMA: 500A/40V/60%@40°C 387A/35.4V/100%@40°C	28.8A@500A(TIG) 22.8A@350A(MMA)	10-500A/70V(TIG) 30-350A/70V(MMA)	760×380×820(mm)	30kg