

**TIG - P Series (IGBT) Inverter AC/DC Pulse TIG Welder****TIG 500 AP AC/DC****Standard Accessories**

- 1 pc TIG torch (4m)
- 1 set earth clamp with 35mm<sup>2</sup> cable (2m)
- 1 pc argon regulator + flow meter

**Product description:**

- Latest IGBT module inverter technology which ensures accurate and reliable control.
- It's a multi-purpose machine with can be used for DC pulse chlorine Arc welding, DC chlorine Arc welding, AC Pulse chlorine Arc welding, AC chlorine Arc welding, Manual Arc welding.
- The layout of the front panel is designed is in accordance with the principles of operating process which helps in quicker parameter adjustment or setting to ensure a user friendly experience.
- Independently adjustable of pre-flow and post-flow, upslope and downslope effectively ensuing a controlled welding process.
- It has the functions of slow current rise, slow drop off current, low and high pulse frequency, delayed gas cutoff etc., making it suitable for automatic welding.
- With arc ending adjustment, it reduces the working intensity greatly.
- With good protection of under voltage, over voltage, and over current, it makes the machine safe and reliable.
- Clean welding adjustable under AC aluminium welding to weld aluminum and alloy aluminum.
- Also can be used to weld stainless steel, cooper and other non ferrous metal.
- Applicable to such industries as construction, logistics, chemical industry, medical science, etc

**Main technical parameters:**

	<b>TIG 500 AP AC/DC</b>
Phase	3PH
Input power Source	AC 415V*3P±10%
Rated input Capacity	40A
Rated Input power	26 KVA
Fuse	60
Open circuit voltage	95V
Duty cycle	60%
Arc start current	10A-160A
Output current range	20-500A
Power factor	≥0.88
Protection class	IP21S
Insulation Class	H/B
Dimensions (mm)	630x5320x758
Weight	47Kg



MANUFACTURER / IMPORTER IN INDIA

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