

## TIG (IGBT) Inverter DC TIG/MMA 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



MANUFACTURER / IMPORTER IN INDIA

SALES:- SALES@VIRGOPLUS.IN  
SERVICES:- SUPPORT@VIRGOPLUS.IN

VIRGO SOLUTIONS INDIA LLP

### Product description:

- Latest IGBT module inverter technology which ensures accurate and reliable control.
- Its 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 ensuring 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>
Input power Source	3 ph 415V+15%
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	630x5320x758mm
Weight	47Kg