



TIG 500 PULSE AC/DC

The **Weldmart TIG 500 Pulse AC/DC** is a high-performance welding machine built for industrial-grade applications that demand superior power, precision, and reliability. Featuring advanced inverter technology, it offers stable arc performance, smooth pulse control, and excellent weld quality across a wide range of materials. Equipped with both AC and DC TIG functions, it supports versatile welding tasks including aluminium, stainless steel, and mild steel. Its high-frequency arc ignition ensures easy arc starting and consistent performance, while built-in overvoltage and overcurrent protection enhances operational safety. Despite its power, the TIG 500 Pulse AC/DC remains compact and efficient, making it ideal choice for professional workshops and heavy fabrication environments.

Features :

- Using advanced inverter technology, it is small in size and light in weight.
- Equipped with over-voltage and over-current for safe and reliable operation.
- This machine has argon arc welding and manual welding functional optional.
- High- frequency pressurized arc ignition, good arc starting performance, and stable arc welding.

Technical Parameters: -

MODEL	TIG 500 PULSE AC/DC
Input Voltage	AC 3 PH 415V
Rated input current	40 A
Rated input capacity	26 KVA
Fuse	60
Open Circuit voltage	95V
Output current range	20 – 500A
Duty cycle	100%
Power Factor	>0.85
Insulation Class	F
Shell protection grade	IP 215
Dimension	630 x 320 x 130
Weight	47.2 Kg

Sales And Services: -

Weldmart

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