

TANEJA GREAT GROUP OF INDUSTRIES

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AC/DC INVERTER PULSE TIG/MMA Welding Machine

Features

- ◆ New generation IGBT invertor based AC/DC Tig welding machine
- ◆ Perfect welds with Up slope, Down slope and Pulsing feature
- ◆ Light weight and portable
- ♦ High efficiency upto 40% power saving than conventional machines
- ◆ Over heating, over voltage protection
- ◆ IGBT module inverter technology and digital control system are adopted to ensure accurate and reliable control.
- One machine has multiple functions, including DC pulse TIG welding, DC TIG welding, AC pulse TIG welding, AC TIG welding, and Manual arc welding and so on.
- The front panel layout is designed in accordance with the principle of standardized operation process, with humanized overall operation and convenient and fast parameter adjustment.
- It has the functions of slow current rise, slow current drop, pulse frequency, early gas supply and delayed gas cut-off, especially suitable for automatic welding.
- Wide range of welding materials, suitable for the welding of low carbon steel, stainless steel, alloy steel, red copper, brass, aluminum, aluminum magnesium alloy and other materials









- WeldingTorch
- Earthing cable

Main Technical Parameter	YTIG-315PR
Input voltage (V)	3ph 415V <u>+</u> 15%
Rated input capacity (KVA)	13.8KVA
Rated input current (A)	21A
No-load voltage (V)	75
Duty Cycle (%)	60%
Arc start current (A)	10-160
Output current range (A)	15-315
Power factor	<u>≥</u> 0.88
Insulation class	F
Case protect class	IP21S
Dimension (L*W*H)(mm)	775X550X810
Weight (KG)	25

















Office: A-32 Naraina Industrial Area, Phase-1, New Delhi - 110028. Toll Free no:- 18002576004

Email: taneja@greatyuva.com, greatcab@yahoo.com Website: www.greatyuva.com