

AVAILABLE  
FOR  
SALES AND  
RENTAL



Solution for the welding universe

# STAR TIG-400

## Inverter DC Tig Welder

### FEATURES

- ▶ High Welding quality and high efficiency with DC TIG, and DC Stick.
- ▶ Powerful Performances for pressure vessels, pipes, plant maintenance, and etc.
- ▶ Low current is 5 to 400 Amp for thin to thick plates.
- ▶ Suitable for welding of different thickness plates and materials
- ▶ Work with the gap and of all positions.
- ▶ Excellent Dynamic Characteristics for Stable arc.

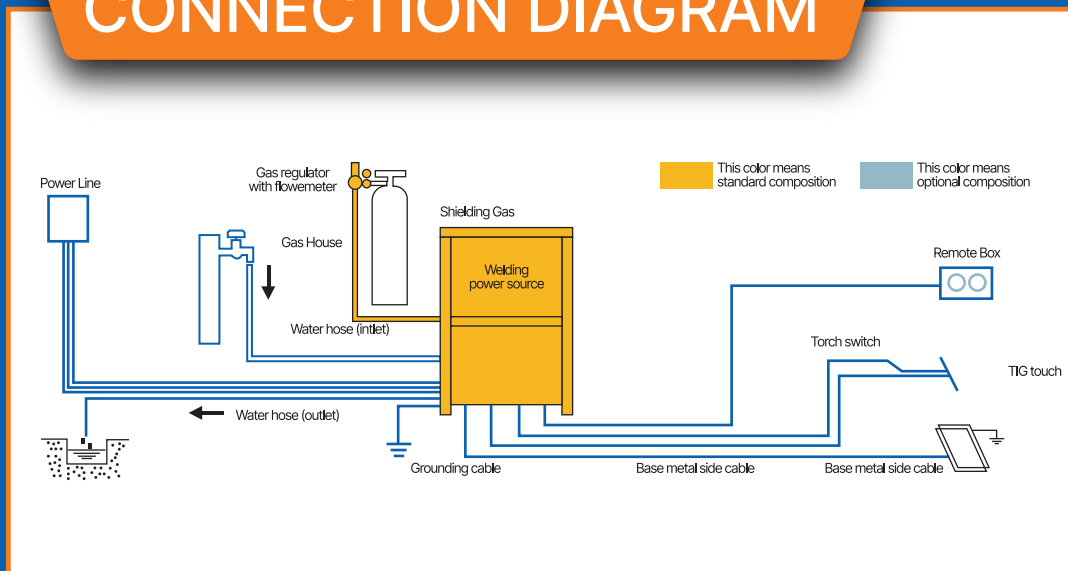


Phone: +971 52 440 3880  
gulf1@universalneotech.com  
www.universalweldingmachine.com

**Universal**  
WELDING MACHINE

| Specification           | Unit  | Star Tig - 400 |
|-------------------------|-------|----------------|
| Phase                   | V     | 3 x 415 ± 10%  |
| Frequency               | Hz    | 50/60          |
| Rated Input Supply      | Kva   | 10.5           |
| Range of Output Current | A     | 5 – 400        |
| Power Factor            | %     | 0.95           |
| Duty Cycle              | %     | 60             |
| No Load Loss            | W     | 80             |
| Protection Grade        | IP    | 21S            |
| Insulation Class        | Class | H              |
| Efficiency              | %     | 95             |
| Dimension (W x D x H)   | Mm    | (500*257*356)  |
| Net Weight              | Kg    | 28             |

## CONNECTION DIAGRAM



Water Cooling Connection



Control Panel

## OPTIONAL



Water Cool Tank



Gas Cylinder Trolley



Remote Control



Water Cool TIG Torch

**UAE HO:** Universal Hi Tech Equipments FZE, Bldg. Office No: 26G-06, Hamriyah Free Zone, Sharjah, UAE

**Warehouse:** Shed No: 4, Industrial Area – 13, Near Al Shola Private School, Sharjah, UAE

**Qatar:** Elite Weld Automation WLL, Office No. 302, Rawdat al kheil, Zone 24, Street 840, Bldg 18, Doha – Qatar  
Ph: +974 77870765

**India:** Axetronic Industries LLP, Plot No D-63, Block Sector: Bhamboli, Chakan Phase 2, Road Pune, Maharashtra 410501  
Phone: +91 8850753108

