

## RILAND

### THE WELDING EXPERTS YOU CAN TRUST

### The high cost-performance, TIG 315P AC/DC

**Excellent, Professional, Reliable, Rugged, Basic  
Industrial TIG Welding**

- ▲ Pulse frequency and pulse width adjustable.
- ▲ Post-flow adjustable.
- ▲ Up-slope and down-slope adjustable.
- ▲ Peak current and background current adjustable.
- ▲ Start current and crater current adjustable.
- ▲ Tri-proof air duct design.
- ▲ Dual functions : HF TIG and MMA.
- ▲ Protection against under voltage, over voltage and over current, it makes the machine safe & reliable.

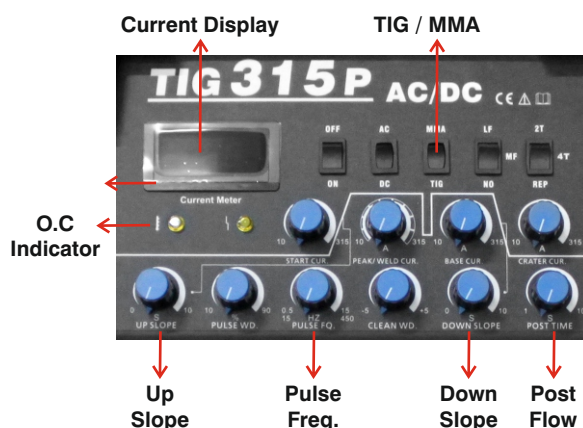


#### Technical Data

| ITEM                     | TIG 315P AC/DC  |            |
|--------------------------|-----------------|------------|
| TIG 400                  | 3P-415±15%      |            |
| Frequency (Hz)           | 50/60           |            |
| Rated (A) input current  | 17.2 (TIG)      | 17.0 (MMA) |
| Rated input power (KVA)  | 12.36           | 12.22      |
| Output current (A)       | 12-300          | 12-245     |
| Output voltage range (V) | 10.4-39         | 20.4-42    |
| No-load voltage (V)      | 62              |            |
| No-load loss (W)         | 100             |            |
| Power factor             | 0.9             |            |
| Insulation grade         | F               |            |
| Efficiency               | >85%            |            |
| Housing protection grade | IP21            |            |
| Weight (kg)              | 36              |            |
| Dimensions (mm)          | 609 × 332 × 622 |            |

#### Control Panel

Simple and easy to operate, one rotary knob for welding current pre-set. Customers can easily choose the welding current, 2T/4T, welding data, according to the display panel printing.



#### Application Specification

Light steel structure, Machinery maintenance, Sheet metal Processing, Pressure container, Pipe installation, Mild steel, Stainless steel, alloyed steel, etc

#### Standard package includes

- ▲ 1 PC inverter power source
- ▲ 1 PC Water cooled TIG torch
- ▲ 1 PC Earth clamp, cable with Europlug

### Stellaris Specialities India Ltd.

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