

# Profi-Line TIG AC/DC

## Astor 320 and 400 AC/DC - TIG Inverter

Powerful AC/DC inverter for professional work

AC/DC  
TIG Inverter  
incl.  
watercooler  
and trolley

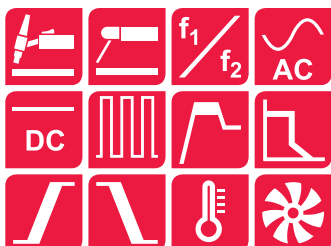
### Features

- TIG AC/DC Puls
- Air/Water Cooling
- Excellent welding features
- Downslope; Upslope; Gas pre- and post flows, Pulse frequency adjustable
- Digital display
- 2-cycle/4-cycle adjustable
- Power Factor 0,7
- PWM and IGBT technology
- Incl. water cooler and trolley



### Scope of delivery:

- 1 WIG torch SR 18 SC/4m
- 1 Earth cable 4 m



| Model                              | Astor 320          |              | Astor 400          |            |
|------------------------------------|--------------------|--------------|--------------------|------------|
| Supply Voltage                     | 3-380±10%, 50/60Hz |              |                    |            |
| Nominal current                    | 21 A (WIG)         | 27,5 A (MMA) | 26,5 A (WIG)       | 36,5 (MMA) |
| Power                              | 9,5 A (WIG)        | 13 A (MMA)   | 13 A (TIG)         | 17,4 (MMA) |
| Power Factor                       | 0,65               |              | 0,70               |            |
| No-load voltage                    | 61V                |              | 67V                |            |
| Adjustment rage of start current   | 10-welding current |              | 10-welding current |            |
| Adjustment rage of welding current | 10-320 A           |              | 10-400A            |            |
| Adjustment rage of downslope time  | 0-10               |              | 0-10               |            |
| Pre-gas time                       | 0-2 S              |              | 0-2S               |            |
| Adjustment rage of downslope time  | 0-10 S             |              | 0-10 S             |            |
| Clearance effect (AC WIG)          | 5-95               |              | 5-95               |            |
| Efficiency                         | ≥85%               |              | ≥85%               |            |
| Duty cycle ( 40°C, 10 min.)        | 60% 320A           |              | 60% 400A           | 60% 320A   |
|                                    | 100% 250A          |              | 100% 310A          | 100% 250A  |
| Protection class                   | IP23               |              | IP23               |            |
| Cooling                            | Air/Water          |              | Air/Water          |            |
| Measurement (LxWxH)                | 530x240x445 mm     |              | 530x240x445 mm     |            |
| Weight                             | 30,5 kg            |              | 32 kg              |            |
| Item no.                           | 02.01.11.01060     |              | 02.01.11.3010      |            |