



# digital SERIES

## 320a AC/DC TIG WELDER SPECIFICATIONS

The R-Tech TIG320 is a power packed 320A AC/DC TIG welder with 415V input, easy to use digital control panel, electronic HF starting, fully featured pulse welding, 3 AC Waveforms, twin LED display and a high duty cycle. A remote foot pedal is also available.



### FEATURES & SPECIFICATIONS

Full function digital control panel designed for easy use - control all setup and machine parameters from a single button - Easy start and finish set-up.

- 10 job auto memory store
- 3 AC Waveforms
  - Square Wave: fast cooling weld pool, deep penetration and fast travel speed
  - Sine Wave: Low arc noise, for a traditional arc
  - Triangular Wave: designed for thin alloys, reduces heat input
- Electronic HF - improved arc starting and less interference
- Lift start option
- Amperage Range: 5 to 320 Amps (DC TIG)
- Amperage Range: 10 to 320 Amps (AC TIG)
- Amperage Range: 10 to 210 Amps (Stick/MMA)
- AC Frequency: 15-200Hz
- Pulse width: 0.1-1.0s
- Duty Cycle at 40°C: 35% @ 320Amps
- Input voltage: 415v 3 phase
- Fuse Rating: 32 Amps
- Pulse Frequency AC: 0.5-10Hz
- Pulse Frequency DC: 0.5-500Hz
- Dimensions: 490 x 255 x 480 mm Weight: 27kg
- VRD Voltage Reduction in MMA - reduces OCV in standby for increased user safety
- Full 4-way functioning with control of pre/post flow gas, initial/final amps, slope up/down
- Generator Friendly - Recommended minimum size: 12KVA
- Dual LED displays for pre-set and actual amps
- MMA Anti-Stick & Hot Start technology
- Remote Foot Pedal Option
- Package includes: WP26 TIG torch (4m), earth lead & clamp, gas hose, regulator & Owners Manual

### 3 Year Warranty



www.weld-tech.co.za  
sales@weld-tech.co.za

ORDER BY PHONE  
+27117840171