

R-Tech TIG320 AC/DC TIG WELDER

**R
TECH**
digital
SERIES

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, less interference and 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
- 35% Duty Cycle @ 320A (TIG)
- 60% Duty Cycle @ 240A at (TIG)
- 100% Duty Cycle @ 200A at (TIG)
- 20% Duty Cycle @ 320A (MMA)
- 60% Duty Cycle @ 210A at (MMA)
- 100% Duty Cycle @ 180A at (MMA)
- Input voltage: 415v 3 phase: Input Amperage 20A
- Pulse Frequency AC: 0.5-10Hz (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: 15KVA
- 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

Your local distributor

