

R-Tech TIG210



The R-Tech TIG210 PFC is a 210A AC/DC TIG welder with 240V input, power factor correction, electronic HF starting, fully featured pulse welding, slope up/down, twin LED display, high duty cycle and a remote foot pedal option



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
- Power Factor Correction - Gives lower running costs and higher energy efficiency, cleans noisy power supplies & is 100% generator friendly
- 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 210 Amps (DC TIG)
- Amperage Range: 10 to 210 Amps (AC TIG)
- Amperage Range: 10 to 160 Amps (Stick)
- AC Frequency: 15-200Hz
- Pulse width: 0.1-1.0s
- 35% Duty Cycle at 210A (TIG)
- 100% Duty Cycle at 120A (TIG)
- 35% Duty Cycle at 150A (MMA)
- 100% Duty Cycle at 100A (MMA)
- Input voltage: 240v (Input Amperage: 16 A)
- Pulse Frequency AC: 0.5-10Hz
- Pulse Frequency DC: 0.5-500Hz
- Dimensions: 420 x 210 x 445 mm Weight: 17kg
- 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: 8KVA
- Insulation class IP23
- 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



For more information visit:
www.r-techwelding.co.uk

Specifications made be subject to change without notice.