Class leading components and a wealth of advanced features

This range of welders is the serious choice for TIG welding and will weld almost any metal.

- HF micro start enables easy arc ignition and prevents HF from causing interference with other localized electronic equipment. This is a feature normally only found on more expensive machines.
- Features DC mode for steels and AC mode for alloys. Both models also feature MMA (arc) welding functionality too.
- Foot pedals give you the ultimate in smooth power delivery and control. Weld from minimum amps up to any pre-set maximum of your choice. Ideal for intricate or complicated welds.
- Fully featured pulse welding enables the adjustment of pulse width, amperage and frequency, thus reducing heat deformation and providing greater control of the weld pool. Ideal for stainless steel applications.
- Adjustable AC frequency between 20 to 250Hz this allows for quicker travel speed, improved penetration and provides a narrower weld bead. This feature is normally only found on more expensive TIG welders.
- Perfect for fabrication, aerospace, automotive industry, maintenance, marine applications, restoration and more.

Optional TIG Welder Accessories Available

- **Water Cooler**
  This model features a 7 litre tank and a large heat exchanger allowing cooling up to 600 Amps.

- **Standard Trolley**
  Mode for our R-Tech Welders & Plasma Cutters, this trolley has two good sized trays.

- **SSC Remote Pedal**
  USA made professional remote pedal with low profile for extra comfort. Fits all R-Tech TIG Welders.
**160amp AC/DC TIG Welder 240V**

**WHAT'S IN THE BOX?**
Our complete package includes a 4m air cooled WP26 torch, earth lead, MMA lead, gas hose, mains cable, regulator, owners manual and a torch consumables kit.

**TECHNICAL SPECIFICATIONS**
- TIG output @ 35% duty cycle: 160amps
- AC TIG output: 20-160amps
- DC TIG output: 10-160amps
- MMA output: 10-120amps
- AC squarewave balance control: Yes (30-70%)
- AC squarewave frequency control: 50-250Hz
- High frequency micro start: Yes
- Generator friendly recommended size: 5kVA
- Slope up/slope down: 0-5 seconds
- Gas post-flow: 1-25 seconds
- Pulse current range: 5-160amps
- Pulse width range: 0.1-0.9 seconds
- Pulse frequency range: 0.5-25Hz
- 2T/4T trigger operation (trigger latching): Yes
- LED amperage display - pre-set & actual: Yes
- Cooling fan with quiet DC fan system: Yes
- MMA hot start: Yes
- 240V auxiliary output for water cooler, etc.: Yes
- Net weight: 25kg
- Dimensions (mm): 515x220x395

**TIG TORCH OPTIONS**
- WP18 water cooled: 4m & 8m, 350A DC - 250A AC
- WP20 water cooled: 4m & 8m, 250A DC - 175A AC
- WP26 air cooled: 8m, 200A DC - 150A AC

**SKU: TIG161**

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**200amp AC/DC TIG Welder 240V**

**WHAT'S IN THE BOX?**
Our complete package includes a 4m air cooled WP26 torch, earth lead, MMA lead, gas hose, mains cable, regulator, owners manual and a torch consumables kit.

**TECHNICAL SPECIFICATIONS**
- TIG output @ 60% duty cycle: 200amps
- AC TIG output: 20-200amps
- DC TIG output: 5-200amps
- MMA output: 10-160amps
- AC squarewave balance control: Yes (30-70%)
- AC squarewave frequency control: 50-250Hz
- High frequency micro start: Yes
- Generator friendly recommended size: 6.5kVA
- Slope up/slope down: 0-5 seconds
- Gas post-flow: 1-25 seconds
- Pulse current range: 5-200amps
- Pulse width range: 0.1-0.9 seconds
- Pulse frequency range: 0.5-25Hz
- 2T/4T trigger operation (trigger latching): Yes
- LED amperage display - pre-set & actual: Yes
- Cooling fan - fan on demand: Yes
- MMA hot start: Yes
- 240v auxiliary output for water cooler, etc...: Yes
- Net weight: 29kg
- Dimensions (mm): 515x220x395

**TIG TORCH OPTIONS**
- WP18 water cooled: 4m & 8m, 350A DC - 250A AC
- WP20 water cooled: 4m & 8m, 250A DC - 175A AC
- WP26 air cooled: 8m, 200A DC - 150A AC

**SKU: TIG201**