



# STRATA

## SUPERIOR WELDING PRODUCTS

### • ADVANCETIG 200AC/DC •

#### MULTI-PROCESS TIG WELDER

The ADVANCETIG AC/DC Series are at the top of their class featuring state-of-the-art IGBT technology. Results speak for themselves, achieved with top level features such as adjustable arc force, AC wave and a program saving function. Designed tough to last in rugged NZ workshops and onsite tasks.



- IGBT module inverter technology for smooth & stable output, increased reliability and high duty cycle
- Damage resistant industrial casing with front panel
- Microprocessor control system for superior & dynamic arc characteristics
- Lightweight & compact design ideal for portable applications
- Extreme stress testing to 440v in production for rugged reliability
- Adjustable arc force, hot start & automatic anti stick control for greater control and ease of use for MMA welding.
- Lift TIG and HF start modes for versatility when welding around sensitive electronic equipment
- Electronic HF TIG arc ignition system for contamination free and easy arc starting with low EMF interference
- 2T/4T trigger control modes
- Dual digital display meters for accurate pre setting and feedback of welding parameters & output.
- High quality & over specified electronic components for durability & reliability
- Digital up/ down remote control and wireless foot pedal (optional)
- Easy to use quick connect inlet gas fitting for changing gas bottles
- Active PFC Technology, increased duty cycle and energy efficiency.



230V 50HZ  
SINGLE PHASE  
(ADV2IG200)



IGBT  
INVERTER  
TECHNOLOGY



ALTERNATING  
/DIRECT  
CURRENT



CONSTANT  
CURRENT



POWER FACTOR  
CORRECTION



SPIKE/  
GENERATOR  
SAFE



PULSE  
WELDING  
OUTPUT



IP23 CORROSION  
& SALT SPRAY  
RESISTANT



LIFT TIG



HF START  
TIG

#### ADVANCETIG 200AC/DC

DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	CURRENT OUTPUT:	AC FREQ ADJ:	DUTY CYCLE MMA+DC TIG / AC TIG	TIG PULSE FREQUENCY:	AC TIG WAVEFORM	STANDARDS:	MAX WELD THICKNESS:
492 x 189 x 350mm	15kg	230V AC 15A 50Hz	30A	7.3KVA	5 - 200A	50-250Hz	60% @140A 60% @155A	0.5-900Hz	Square, Sine Triangular	EN60974-1:2012	10mm

\* 36 Month Warranty only with online registration of product - [www.strata.co.nz](http://www.strata.co.nz)

# MULTI-PROCESS TIG WELDING ACCESSORIES & CONSUMABLES

## Standard Collets

CODE:	DESCRIPTION:
TCB10N23	1.6mm Standard Collet
TCB10N24	2.4mm Standard Collet
TCB10N25	3.2mm Standard Collet

## Standard Collet Bodies

TCB10N31	1.6mm Standard Collet Body
TCB10N32	2.4mm Standard Collet Body
TCB10N28	3.2mm Standard Collet Body

## Standard Ceramic Cups

TCC1046	1/2" Standard Ceramic Cup
TCC10N47	7/16" Standard Ceramic Cup
TCC10N48	3/8" Standard Ceramic Cup

## Mild Steel TIG Rods

- ER70S-6 Grade.

TR16MS-70S-6	1.6mm x 1m Mild Steel TIG Rods
TR24MS-70S-6	2.4mm x 1m Mild Steel TIG Rods
TR32MS-70S-6	3.2mm x 1m Mild Steel TIG Rods

## Aluminium TIG Rods

- 5356 Grade

TR16AL-5356	1.6mm x 1m Aluminium TIG Rods
TR24AL-5356	2.4mm x 1m Aluminium TIG Rods
TR32AL-5356	3.2mm x 1m Aluminium TIG Rods

## Stainless Steel TIG Rods

- 316 Grade.

TR16SS-316	1.6mm x 1m Stainless Steel TIG Rods
TR24SS-316	2.4mm x 1m Stainless Steel TIG Rods
TR32SS-316	3.2mm x 1m Stainless Steel TIG Rods

## Industrial Welding Trolley

- Suitable for ADVANCETIG 200 / 320 and water cooling unit or industrial storage unit
- Super duty wheels and castors
- Includes gas bottle chains and takes 'G' size gas bottles.

17386	Industrial Welding Trolley
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## Compact Welding Trolley

- Suitable for ADVANCETIG 200AC/DC,
- Capable of holding 'G' size gas bottles.

17384	Industrial Welding Trolley
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○ Standard ● Optional

ACCESSORY:	EZITIG 180	ADVANCETIG 200	ADVANCETIG 200AC/DC	ADVANCETIG 320AC/DC
Arc Leads	○ AAL3550	○ AAL3550	○ AAL3550	○ 17849
Earth Leads	○ AEL3550	○ AEL3550	○ AEL3550	○ 17848
TIG Torch	○ 17370	○ 17371	○ 17371	○ 17372
TIG Starter Kit	● DCKIT	● DCKIT	● ACDCKIT	● ACDCKIT
Foot Pedal (Electric)	-	● 17401	● 17401	● 17401
Foot Pedal (Wireless)	-	● 17399	● 17399	● 17399

## Tungsten Electrodes

- Zirconiated for use on aluminium
- Thoriated for use on stainless and mild steel

TT16-150	1.6mm x 150mm Thoriated Tungsten Electrodes
TT24-150	2.4mm x 150mm Thoriated Tungsten Electrodes
TT32-150	3.2mm x 150mm Thoriated Tungsten Electrodes
TZ16-150	1.6mm x 150mm Zirconiated Tungsten Electrodes
TZ24-150	2.4mm x 150mm Zirconiated Tungsten Electrodes
TZ32-150	3.2mm x 150mm Zirconiated Tungsten Electrodes

## MMA Welding Electrodes

ETCPH48 25/32/40/50	OVERCORD R92 General Purpose Electrodes
ETCPH68 25/32/40/50	OVERCORD General Purpose Electrodes
ETCPH45 25/32/40/50	SUPERCORD 45 General Purpose Electrodes
ETCPH56S 25/32/40/50	TENAX 56S Low Hydrogen Electrodes
ETCPH77 25/32/40/50	SUPERCITO Low Hydrogen Electrodes

## Water Coolers

- Suitable for ADVANCETIG machines with a water cooled torch set up (not incl.)
- Induction motor with safety pressure switch.

17403	230V Water Cooler
17390	400V Water Cooler

## Industrial Storage Unit

- Fits in industrial welding trolley (#17386)
- 620 x 420 x 290mm
- Convenient storage for welding wire, electrodes, gloves and welding accessories.

17387	Industrial Storage Unit
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