



STRATA

SUPERIOR WELDING PRODUCTS

• EZITIG 180 •

MULTI-PROCESS TIG WELDER

The EZITIG 180 is a powerful, extremely portable and easy to use TIG & MMA (Stick) unit. Extreme stress tested to 440V from the factory with IP23 moisture and salt spray protection, the EZITIG 180 has protection against the most harshest environments. Featuring the HF Start and 180A DC current, it is ideal for mild and stainless steel work such as wine vats, maintenance roll cages and industrial TIG work.



- IGBT Inverter technology for smooth & stable welding output and increased reliability
- Microprocessor control system for superior & dynamic arc characteristics
- Lightweight & compact design, ideal for portable applications
- Extreme stress tested in production up to 440V for rugged reliability
- Strong environmental protection for protection against moisture, salt spray and corrosion
- Automatic arc force, hot start & anti stick control for greater control and ease of use when MMA welding
- HF TIG arc ignition system for contamination free and easy arc starting
- 2T/4t trigger control
- Digital display meter for accurate setting & feedback of welding output
- High quality & over specified electronic components for durability & reliability
- Quick connect inlet gas fitting for ease of use and changing bottles between machines.



230V 50HZ
SINGLE
PHASE



IGBT
INVERTER
TECHNOLOGY



DIRECT
CURRENT
OUTPUT



CONSTANT
CURRENT



HF START
TIG



SPIKE/
GENERATOR
SAFE



INTELLIGENT
PROTECTION
SYSTEM



IP23 CORROSION
& SALT SPRAY
RESISTANT

EZITIG 180

DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	CURRENT OUTPUT:	MMA O/C VOLTAGE:	DUTY CYCLE:	STANDARDS:	MAX WELD THICKNESS:
410 x 146 x 278mm	5.5kg	230V AC 15A 50Hz	40A	9.8KVA	10-180A	74V	60% @125A	EN60974-1:2012	8mm

* 24 Month Warranty only with online registration of product - 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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