



**STRATA**  
SUPERIOR WELDING PRODUCTS

TIG ARC **200A**  
**EZITIG200DCi**



  
**200A**  
Max Output (TIG/ARC)

  
Professional  
TIG Welding of;  
Mild Steel,  
Stainless & More

  
**4.0mm**  
Max Electrode Size

  
**15A**  
230V

## 200A DC Pulse TIG/ARC Inverter Welder



- ✓ **Strata Professional PR017 8m TIG Torch w/ Flex Head** - Perfect for pipe and those hard to reach places
- ✓ **Cold Arc & Spot Welding Modes** - Designed for welding very thin material without filler rod and heat distortion
- ✓ **Lightweight & Compact Design** - Ideal for portable site work applications 2T/4T Trigger Control Modes
- ✓ **Dual Mode Remote Control Option** - Digital up/ down button or potentiometer thumb wheel torch remote control options through a single connection plug (optional add on)
- ✓ **Wired & Wireless Foot Pedal Control Option (foot control optional extra)**
- ✓ **IGBT Inverter Technology** - Smooth & stable welding output, increased reliability
- ✓ **Digital Microprocessor Control System** - Accurate and reliable setting of control parameters
- ✓ **Dual Lift TIG and HF Start Modes** - Versatility for welding around sensitive electronic equipment
- ✓ **Electronic HF TIG Arc Ignition System** - Contamination free and easy arc starting with low EMF interference
- ✓ **MMA Adjustable Arc Force, Hot Start & Automatic Anti Stick Control** - Greater control and ease of use for MMA welding.
- ✓ **Generator Friendly** - Designed to work with generator power supply and protect from power surges (10 KVA).
- ✓ **Intelligent Machine Protection System** - Temperature, voltage and current sensors for increased reliability & safety
- ✓ **Smart cooling fan system** - Reduces noise and intake of environmental contaminants into machine
- ✓ **Production tested with 440V** - Extreme stress testing in production for rugged reliability.

Description	Details
DIMENSIONS (LxWxH)	410 x 146 x 278mm
WEIGHT	7kg
INPUT POWER SUPPLY	230V AC 15A 50/60Hz
INPUT POWER SUPPLY TOLERANCE	+/-10%
MAXIMUM INPUT CURRENT	43A
GENERATOR CAPACITY	10kVA
MMA CURRENT OUTPUT	5A-200A
MMA O/C VOLTAGE	89V
MMA DUTY CYCLE	200A@10% 155A@60% 120A@100%
TIG CURRENT OUTPUT	5 - 200A
TIG DUTY CYCLE	200A@20% 155A@60% 120A@100%

Description	Details
TIG UP/DOWN SLOPE ADJUSTMENT	0-10S
TIG GAS POST/PRE FLOW ADJUSTMENT	0-2/0-10S
TIG PULSE FREQUENCY	0.5-200 Hz
TIG PULSE WIDTH RANGE	5-95%
INSULATION CLASS	IP21S
POWER EFFICIENCY	85%
POWER FACTOR	0.75
STANDARDS	AS/ IEC60974-1:2012
WARRANTY	48 Months

### Includes:



EZITIG200DCi  
User guide, specs, videos

LEARN MORE

[www.strata.co.nz](http://www.strata.co.nz)



## TIG WELDING ACCESSORIES & CONSUMABLES

○ Standard ● Optional

ACCESSORY:	EZITIG200DCi	EZITIG200ACDCi	ADVANCETIG250ACDC	ADVANCETIG400ACDC
Arc Leads	○ AAL3550	○ AAL3550	○ AAL3550	○ 17479
Earth Leads	○ AEL3550	○ AEL3550	○ AEL3550	○ 17478
Regulator	○ GR102ARFL	○ GR102ARFL	○ GR102ARFL	○ GR102ARFL
TIG Torch	○ 32235 ● 17371	○ 24219 ● 17371	○ 17371 ● 17372/33921	○ 17372
TIG Consumables Kit	● DCKIT	● ACDCKIT	● ACDCKIT	● ACDCKIT
Foot Pedal (Electric)	● 31088	● 31088	● 31088/33728	● 31088/33728
Water Cooler	-	-	● 39554	● 22109

### Standard Collets



TC10N23	1.6mm Standard Collet
WT-TC10N24	2.4mm Standard Collet
TC10N25	3.2mm Standard Collet

### Standard Collet Bodies



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

### Standard Ceramic Cups



TCC10N46	1/2" Standard Ceramic Cup
TCC10N47	7/16" Standard Ceramic Cup
TCC10N48	3/8" Standard Ceramic Cup

### Mild Steel TIG Rods

✓ ER70S-6 Grade.



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

### Stainless Steel TIG Rods

✓ 316 Grade.



WT-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

### Tungsten Electrodes

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



TT16-150	1.6mm x 150mm Thoriated Tungsten Electrodes
WT-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
WT-TZ24-150	2.4mm x 150mm Zirconiated Tungsten Electrodes
TZ32-150	3.2mm x 150mm Zirconiated Tungsten Electrodes

### ARC Welding Electrodes - 1KG

WEL1KG-16	1.6mm E6013 GP Electrodes
WEL1KG-20	2.0mm E6013 GP Electrodes
WEL1KG-25	2.5mm E6013 GP Electrodes
WEL1KG-32	3.2mm E6013 GP Electrodes
WEL316-25	2.5mm 316L S/S Electrodes
WEL316-32	3.2mm 316L S/S Electrodes
WEL312-25	2.5mm 312 Weld-All Electrodes
WEL312-32	3.2mm 312 Weld-All Electrodes
WELCi-25	2.5mm Cast Iron NiFe Electrodes
WELCi-32	3.2mm Cast Iron NiFe Electrodes
WEL7018-32	3.2mm 7018 Low Hydrogen Electrodes
WELHF-32	3.2mm HF600 Hard Facing Electrodes



### Weld Torch Coolant

✓ for Tig, Mig, Laser & Spot Welder torches and water coolers

WTC5	5L Weld Torch Coolant
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### Leads & Plugs



CP3550	Welding Lead Cable Plug
17847	17847 - 12 Pin Strata TIG Remote Connection Plug