



**STRATA**  
SUPERIOR WELDING PRODUCTS

TIG ARC **200A**  
**EZITIG200ACDCi**



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

**Professional TIG Welding of:**  
Aluminium, Mild Steel,  
Stainless & More

**4.0mm**  
Max Electrode Size

**15A**  
230V



## 200A AC/DC Pulse TIG/ARC Inverter Welder

- ✓ **AC Sine & Square Wave options with adjustable frequency up to 250hz** - Versatility for excellent welding performance in any aluminium welding application
- ✓ **Electronic HF Tig Arc Ignition System** - Contamination free and easy arc starting with low EMF interference
- ✓ **Lightweight & Compact Design** - Ideal for portable site work applications
- ✓ **Production tested with 440V** - Extreme stress testing in production for rugged reliability.
- ✓ **Spot Welding Mode** - Special feature for welding very thin material without heat distortion
- ✓ **Smart cooling fan system** - Reduces noise and intake of environmental contaminants into machine
- ✓ **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
- ✓ **2T, 4T & Bi-Level Trigger Control Modes** - Ease of operator use for all job applications
- ✓ **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)
- ✓ **Industrial casing with front panel protection** - Resistant to damage, moisture and corrosion
- ✓ **Adjustable Arc Force, Hot Start & Automatic Anti Stick Control** - Greater control and ease of use for ARC welding.
- ✓ **Generator Friendly** - Designed to work with generator power supply and protect from power surges.
- ✓ **Intelligent Machine Protection System** - Temperature, voltage and current sensors for increased reliability & safety
- ✓ **Quick connect inlet gas fitting** - Tool-less easy connection of gas supply to machine

Description	Details
<b>DIMENSIONS (LxWxH)</b>	480 x 146 x 278mm
<b>WEIGHT</b>	10kg
<b>INPUT POWER SUPPLY</b>	230V AC 15A 50/60Hz
<b>INPUT POWER SUPPLY TOLERANCE</b>	+/-10%
<b>MAXIMUM INPUT CURRENT</b>	44A
<b>GENERATOR CAPACITY</b>	10kVA
<b>MMA CURRENT OUTPUT</b>	10-200A
<b>MMA O/C VOLTAGE</b>	67V
<b>MMA DUTY CYCLE</b>	200A@20% 163A@60% 100A@100%
<b>TIG CURRENT OUTPUT</b>	10-200A
<b>DC TIG DUTY CYCLE</b>	200A@25% 163A@60% 100A@100%
<b>AC TIG DUTY CYCLE</b>	200A@20% 163A@60% 100A@100%
<b>TIG UP/DOWN SLOPE ADJUSTMENT</b>	0-10S

Description	Details
<b>TIG GAS POST/PRE FLOW ADJUSTMENT</b>	0-2/0-10S
<b>TIG PULSE FREQUENCY</b>	0.5-100Hz
<b>TIG PULSE WIDTH RANGE</b>	5-95%
<b>AC TIG WAVEFORM</b>	Square, Sine Wave
<b>INSULATION CLASS</b>	IP21S
<b>AC FREQUENCY ADJUSTMENT</b>	50-250Hz
<b>POWER EFFICIENCY</b>	85%
<b>POWER FACTOR</b>	0.7
<b>STANDARDS</b>	AS/ IEC60974-1:2012
<b>WARRANTY</b>	48 Months

### Includes:



### Optional:



**EZITIG200ACDCi**  
User guide, specs, videos

[LEARN MORE](#)



## 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	○ GR101AR-2FL	○ GR101AR-2FL
TIG Torch	○ 32235 ● 17371	○ 24219 ● 17371	○ 17371 ● 17372/33921	○ 17372
TIG Consumables Kit	● DCKIT	● ACDCKIT	● ACDCKIT	● ACDCKIT
Foot Pedal (Electric)	● 31088/33728	● 31088/33728	● 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