



STRATA

SUPERIOR WELDING PRODUCTS

ARC TIG 200A
ADVANCEARC200i



200A
Max Output (ARC)



5.0mm
Max Electrode Size



15A
230V



200A DC ARC/Lift TIG PFC Inverter Welder



- ✓ **Multi Voltage Input** - Will operate with wide range of input voltage, including with long extension lead
- ✓ **Lightweight & Compact Design** - Ideal for portable applications
- ✓ **Active PFC Technology** - Increased duty cycle and energy efficiency. Can be safely used with long extension lead
- ✓ **VRD Protection Mode** - Increased Safety
- ✓ **Adjustable Arc Force & Hot Start** - Greater control and ease of use for ARC welding
- ✓ **Production tested with 440V** - Extreme stress testing in production for rugged reliability
- ✓ **IGBT Inverter Technology** - Smooth & stable welding output, increased reliability
- ✓ **Industrial IP23 casing with front panel protection** - Resistant to damage, moisture and corrosion
- ✓ **Microprocessor Control System** - Superior & Dynamic Arc Characteristics
- ✓ **Lift TIG Welding Operation** - Precision and aesthetically important welding jobs
- ✓ **Digital Current Display Meter** - Accurate pre setting and feedback of welding parameters & output.
- ✓ **High Quality & Over** - Specified Electronic Components - Durability & Reliability
- ✓ **Intelligent Protection System** - Temperature, voltage and current sensors for increased reliability & safety
- ✓ **Generator Friendly** - Designed to work with generator power supply and protect from power surges

Description	Details
DIMENSIONS (LxWxH)	410 x 146 x 278mm
WEIGHT	6.1kg
INPUT POWER SUPPLY	230V AC 15A 50/60Hz
INPUT POWER SUPPLY TOLERANCE	200-260V
MAXIMUM INPUT CURRENT	31.1A
GENERATOR CAPACITY	8kVA
MMA CURRENT OUTPUT	10-200A
MMA O/C VOLTAGE	65V/14.5V (Limited)
MMA DUTY CYCLE	200A@25% 165A@60% 130A@100%
LIFT TIG CURRENT OUTPUT	10-200A
LIFT TIG DUTY CYCLE	200A@35% 160A@60% 130A@100%

Description	Details
INSULATION CLASS	IP23
MMA ROD SIZE	1.6-5.0mm
POWER EFFICIENCY	85%
POWER FACTOR	0.99
STANDARDS	AS/ IEC60974-1:2012
WARRANTY	48 Months

Includes:



Optional:



ADVANCEARC200i
User guide, specs, videos

LEARN MORE

www.strata.co.nz



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ARC WELDING ACCESSORIES & CONSUMABLES

○ Standard ● Optional

ACCESSORY:	EZIARC140i	EZIARC160i	EZIARC200i	ADVANCEARC160i	ADVANCEARC200i
Arc Leads	○ AAL1625	○ AAL1625	○ AAL1625	○ AAL3550	○ AAL3550
Earth Leads	○ AEL1625	○ AEL1625	○ AEL1625	○ AEL3550	○ AEL3550
TIG Torch	● TWP17V-12-2D	● TWP17V-12-2D	● TWP17V-12-2D	● TWP26V-12-2D	● TW26V-12-2D
Argon Regulator	● GR105AR	● GR102ARFL	● GR102ARFL	● GR102ARFL	● GR102ARFL
TIG Consumables Kit	● DCKIT	● DCKIT	● DCKIT	● DCKIT	● DCKIT

Flip Front Welding Helmet

WT150	Flip Front Helmet (MIG/MMA)
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Automatic Welding Helmets

- ✓ Variable Shade
- ✓ Complete with batteries ready to go
- ✓ Suitable for automotive DIY and industrial use.

WT180	Variable Shade 9-13
WT350	True Colour, 4 Sensor with grind function
SV3000	True Colour, Shade 5 - 13 + Grind Function (MIG/TIG/MMA/Plasma)
SV4000	Panoramic view with auto darkening side panels, Shade 4 - 13 + Grind Function (MIG/TIG/MMA/Plasma)
DW7000XL	True Colour, with grinding visor. Shade 5 - 13 + PRSL Filtration System (MIG/TIG/MMA/Plasma)



WT180



WT350



SV3000



SV4000



DW7000XL comes with battery powered air respirator.



WT-AWG01



WT-AWG02



WT-TWG20

Premium Welding Gloves

- ✓ Fully lined
- ✓ Quality Hard-Wearing Leather
- ✓ One piece back
- ✓ Special "comfort fit".

WT-AWG01	Black/Gold Gloves - Pair
WT-AWG02	Red/Gold Gloves - Pair
WT-TWG20	TIG Welding Gloves - Pair

Welding Magnets

WT-WMG03	3" Welding Magnet
WT-WMG05	5" Welding Magnet



Chipping Hammer

- ✓ Heavy duty chipping hammer for the trade

WT-SPCH	Spring Handle Chipping Hammer
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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

