



**STRATA**  
SUPERIOR WELDING PRODUCTS

**PLASMA 60A CUTTER**  
**ADVANCECUT60**

  
**60A**  
Max Ouput (Plasma)

  
**20mm**  
Max Production Cut Capacity

  
**15A 230V**  
SINGLE-PHASE



## 60A Inverter Plasma Cutter

- ✓ **Industrial Duty Hypertherm Style TH-70 Plasma Torch** - Superior cutting performance and consumable life
- ✓ **CNC Interface Connection** - Integration with CNC cutting machines
- ✓ **Full Colour LCD Control Screen** - Intuitive and clear visability and setting of control parameters
- ✓ **Internal Air Control Compartment With Quick Access** - Fully protected compressed air filter/ water trap and regulator, with quick accesability
- ✓ **Automatic Pilot Arc Control System with Perforated Cut Mode** - Increased cutting speed and capability, especially for discontinuous cutting
- ✓ **Active PFC Technology** - Increased duty cycle and energy efficiency.
- ✓ **Non HF Arc Starting System** - Increased reliability and low EMF pollution
- ✓ **Intelligent Plasma Torch Protection System** - Protects plasma torch from damage from incorrect air pressure, consumables not in place, excessive pilot arc use.
- ✓ **Intelligent Machine Protection System** - Temperature, voltage and current sensors for increased reliability & safety
- ✓ **Industrial IP23 casing with front panel protection** - Resistant to damage, moisture and corrosion
- ✓ **2T/4T Trigger Mode** - Ease of operator use for all job applications
- ✓ **Smart cooling fan system** - Reduces noise and intake of evironmental contaminants into machine
- ✓ **Production tested with 440V** - Extreme stress testing in production for rugged reliability
- ✓ **Generator Friendly** - Designed to work with generator power supply and protect from power surges.

Description	Details
DIMENSIONS (LxWxH)	1610 x w220 x h420mm
WEIGHT	14kg
INPUT POWER SUPPLY	230V AC Phase 15A 50/60Hz
INPUT POWER SUPPLY TOLERANCE	200-260V
MAXIMUM INPUT CURRENT	34.2A
GENERATOR CAPACITY	9.5kVA
PLASMA CURRENT OUTPUT	20-60A
DUTY CYCLE	60A@20% 49A@60% 38A@100%
PLASMA PRODUCTION CUT CAPACITY - CARBON STEEL	20mm
PLASMA PRODUCTION CUT CAPACITY - ALUMINIUM	15mm
PLASMA SEVERANCE CUT - CARBON STEEL	25mm

Description	Details
INSULATION CLASS	IP23
COMPRESSED AIR REQUIREMENT	185 l/min 6bar
POWER EFFICIENCY	86%
POWER FACTOR	0.99
COMPRESSED AIR INLET	1/4" Male Aro Type
STANDARDS	AS/ IEC60974-1
WARRANTY	48 Months

### Includes:



### Optional:



ADVANCECUT60  
User guide, specs, videos

LEARN MORE

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



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# PLASMA CUTTING ACCESSORIES & CONSUMABLES

○ Standard ● Optional

ACCESSORY:	EZICUT40i	ADVANCECUT45	ADVANCECUT60	ADVANCECUT80	ADVANCECUT125
Earth Leads	○ AEL1625	○ AEL3550	○ AEL3550	○ AEL1625	○ AEL3550
Plasma Torch	○ 17373	○ 17373	○ SPT70H-6M	○ XTY125-6X-CC	○ XTY125-6X-CC
Consumables Kit	● XT4000KIT	● XT4000KIT		● TH125KIT	● TH125KIT
Machine Torch	-	-	● SPT70M-6M	● YM125-12-CC64	● YM125-12-CC64



## Automatic Welding Helmets

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

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



## Premium Welding Gloves

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

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

## Extension Cord

- ✓ 28A rated cable / 100% duty cycle
- ✓ Suitable for any equipment on 15A plug

<b>16895</b>	Heavy Duty Extension Cord, 15m - 3-Core, 2.5mm Cable w/ 15A plug & Socket
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