



# STRATA

SUPERIOR WELDING PRODUCTS

## • ADVANCECUT 65 •

### PLASMA CUTTER

The powerful 3 phase Plasma Cutter in a tough compact package. With IGBT technology and the capability of severing up to 35mm carbon steel with CNC interface capability, look no further than the ADVANCECUT 65 for serious industrial cutting solutions.



- IGBT module inverter technology for smooth, stable output, increased reliability
- Microprocessor control system for superior & dynamic arc characteristics
- CNC interface connection
- Protected external air regulator with water trap/ filter for easy adjustment & servicing
- Euro connect torch system with safe & robust connection to machine
- Advanced strata plasma torch with european torch head for superior cutting performance and consumable life
- Non HF arc starting system for increased reliability and low EMF pollution
- Automatic pilot arc control system for increased cutting capability, especially for discontinuous cutting
- Extreme stress tested to 550v in production for rugged reliability
- Strong environmental protection against moisture, salt spray and corrosion
- High quality & over specified electronic components for durability & reliability
- Intelligent protection system protects plasma torch from damage
- Air flow manual activation switch to set & test air pressure.



CORROSION RESISTANT



IGBT INVERTER TECHNOLOGY



DIRECT CURRENT



400V 50HZ 3 PHASE



PILOT ARC START



SPIKE/GENERATOR SAFE



CNC CUTTING



INTELLIGENT PROTECTION SYSTEM


#### ADVANCECUT 65

DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	CURRENT OUTPUT:	DUTY CYCLE:	CUT CAPACITY:	SEVERANCE CAPACITY:	COMPRESSED AIR REQ.	STANDARDS:
640 x 240 x 445mm	24kg	400V AC 20A 50Hz 3 Ph	18A	12.3KVA	20-65A	100% @ 61A	Steel 25mm Alum. 20mm	Steel 35mm	110L/min 5bar	EN60974-1:2012

\* 36 Month Warranty only with online registration of product - [www.strata.co.nz](http://www.strata.co.nz)

# PLASMA CUTTING ACCESSORIES & CONSUMABLES

○ Standard ● Optional

ACCESSORY:	EZICUT 40	ADVANCECUT 40	ADVANCECUT 65	SUPERCUT 120D
Earth Leads 	○ AEL3550	○ AEL3550	○ 17848	○ 17848
Plasma Torch	○ 17773 (XT4000)	○ 17773 (XT4000)	○ 17773 (XT4000)	○ CBR150R-60-42
Machine Torch	-	● POA	● POA	● POA



## Black/Gold Welders Gloves

- Fully lined • One piece back • Special "comfort fit".

AWG01	Black/Gold Gloves - Pair
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## Red/Black Premium Welders Gloves

- Fully lined • Premium quality leather
- Reinforced palm • Special "comfort fit".

AWG02	Red/Gold Gloves - Pair
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## Blue/Gold Premium Welders Gloves

- Fully lined • #1 Grade quality leather • Reinforced palm • Kevlar stitching • Special "comfort fit".

AWG03	Blue/Gold Gloves - Pair
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## TIG Welders Gloves

- Specially designed for TIG welding
- Fine, hardwearing quality leather.

TWG20	TIG Welding Gloves - Pair
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## Riggers Gloves

- Leather riggers gloves • Very durable quality leather
- Available in M, L & XL sizes.

RWG20	TIG Riggers Gloves - Pair
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## XT4000 Plasma Cutting Torch Consumables: Electrodes

CODE:	DESCRIPTION:
XT4003	Standard Electrode (XT4000)
XT4003-L	Extended Electrode (XT4000)

## Cutting Tips

XT4005-08	0.8mm Cutting Tip, 20 - 30A (XT4000)
XT4005-09	0.9mm Cutting Tip, 30 - 40A (XT4000)
XT4005-08L	0.8mm Extended Cutting Tip, 20 - 30A (XT4000)
XT4005-09L	0.9mm Extended Cutting Tip, 30 - 40A (XT4000)
XT4005-10F	1.0mm Flat Cutting Tip, 40 - 50A (XT4000)

## Other

XT4006	Gas Distributor (Swirl Ring) (XT4000)
XT4007	Retaining Cap (XT4000)
XT4008	Double Pointed Spacer (XT4000)

## Extension Cord

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

16895	15A Extension Cord, 10m (28A rated)
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## Automatic Welding Helmets

- Variable Shade, 9 - 13 • Complete with batteries ready to go
- Suitable for automotive DIY and industrial use.

DW1500	Auto Welding Helmet, Fixed Shade (MIG/MMA/Plasma)
DW2500	Auto Welding Helmet, Shade 9 - 13 (MIG/MMA/Plasma)
DW3000	Auto Welding Helmet, Shade 9 - 13 + Grind Function (MIG/TIG/MMA/Plasma)
DW4000	Auto Welding Helmet, Shade 9 - 13 + Flip Front (MIG/TIG/MMA/Plasma)
DW7000	Auto Welding Helmet, Shade 9 - 13 + PAPR Air Respirator (MIG/TIG/MMA/Plasma)



DW7000 comes with battery powered air respirator.