

HOT METAL

SPRING 2021

BREATHE

RESPIRATORY PROTECTION
PG 2

VIPER STRIKE

DON'T BUY A TURKEY THIS SPRING
PG 3

TSUNAMI WARNING

BIG WAVE FORM OPTIONS
PG 6


Esseti
New Zealand Limited

Esseti New Zealand Ltd
PO Box 4189
Palmerston North

711 Tremaine Avenue
Palmerston North
New Zealand


XCEL-ARC



WELDING RESPIRATOR AS/NZS 1716:2012 APPROVED LOW PROFILE HALF MASK

The Elipse® Half-Mask P2 Respirator combines a particulate filter with an activated carbon cloth to provide a minimum 99.95% filtration against odours, dust, all types of fumes, oil and water mists and micro-organisms. It is designed to fit under most welding helmets and welding masks.

- Latex & silicone-free, lightweight TPE face piece
- Low profile filters with unobstructed field of vision.
- Comfortable to wear for long periods of time.
- Compatible with other PPE, incl., welding helmets.



HELMET NOT INCLUDED

\$89.00
Including GST
\$77.39 excluding GST

XA-MASK-SM Elipse P2 Welding Mask - Small/Medium
XA-MASK-ML Elipse P2 Welding Mask - Medium/Large

REPLACEMENT FILTERS

Replacement filters for the Elipse® Half-Mask P2 Respirator. P3 >99.95% for 0.3 µ particulate.

XA-FILTER-TP Replacement P3 Filter PAIR

\$37.00
Including GST
\$32.17 excluding GST



HEAVY DUTY EXTENSION LEADS IDEAL FOR INVERTER WELDING MACHINES

HEAVY DUTY
RUBBER SHEATHED
CABLE



- Prevents Damaging Voltage Drop
- IP66 Water Proof Plug & Socket
- 2.5mm Copper Core Wire
- AS/NZ Standards Approved

Code	Description	+GST	INCL
XA-REL15A-10M	Xcel-Arc Rubber 10m Extension Lead, 2.5mm Core	\$94.78	\$109.00
XA-REL15A-15M	Xcel-Arc Rubber 15m Extension Lead, 2.5mm Core	\$120.87	\$139.00
XA-REL15A-20M	Xcel-Arc Rubber 20m Extension Lead, 2.5mm Core	\$143.48	\$165.00



MIG TORCH PARTS KITS ESSENTIAL FRONT END CONSUMABLES



Compatible with most brands of Binzel style MIG torches. Kit supplied with 0.8 & 0.9mm Contact Tips, Tip Holder / Gas Diffuser, Conical Nozzles & Mig Welding Pliers.

Code	Description	+GST	INCL
XAMSK15	XA15 BZL Torch Consumable Parts Kit	\$60.00	\$69.00
XAMSK24	XA24 BZL Torch Consumable Parts Kit	\$68.70	\$79.00
XAMSK25	XA25 BZL Torch Consumable Parts Kit	\$68.70	\$79.00



PYREX GAS LENS KITS INCREASE YOUR TIG WELDING VISIBILITY



Medium Nozzle Kit

Long Nozzle Kit

Fat Boy Kit, Great for titanium!

Ideal for TIG welding applications with limited visibility, such as in & around tubing & pipe as well as inside corners and bends. Pyrex gas lens nozzles also allow reduced gas consumption, with savings of up to 40% compared to using traditional parts. The tungsten adaptor with replaceable mesh screen ensures a consistent gas flow pattern & allows the tungsten electrode to be extended up to six times the electrode diameter.

Code	Description	+GST	INCL
PGLK172616S	Pyrex Gas Lens Kit Medium Nozzle 1.6mm 17,18,26 Torch	\$25.00	\$28.75
PGLK172624S	Pyrex Gas Lens Kit Medium Nozzle 2.4mm 17,18,26 Torch	\$25.00	\$28.75
PGLK172616L	Pyrex Gas Lens Kit Long Nozzle 1.6mm 17,18,26 Torch	\$27.74	\$31.90
PGLK172624L	Pyrex Gas Lens Kit Long Nozzle 2.4mm 17,18,26 Torch	\$27.74	\$31.90
PGLFBK172616	Fat Boy Pyrex Gas Lens Kit 1.6mm 17,18,26 Torch	\$56.00	\$64.40
PGLFBK172624	Fat Boy Pyrex Gas Lens Kit 2.4mm 17,18,26 Torch	\$56.00	\$64.40

RazorShield



ELITEVISION
LENS TECHNOLOGY

DIGITAL WELDING MASK

Auto-Darkening Goggles
MIG • MMA • TIG • Plasma • Gas
Integral LED Headlamp

- External Digital Control Panel
- Weld, Cut & Grind Modes
- Sensitivity & Delay Control
- 2 x Arc Sensors
- External LED Headlamp
- Low Profile Design
- Respirator Half Mask Compatible



Technical Data

Reaction Time	0.08ms
Arc Sensors	2
Classification	1/1/1/2
Dark State Shades	5-9 / 9-13
Time from Dark to Light	0.01-0.9s
Sensitivity Setting	Adjustable
Delay Control	Adjustable
Power Supply	Battery, Solar Cells
Min TIG Amperage	5 Amps
Compliant Standard	AS/NZS 1338.1:2012



Kit Contents: RazorShield Goggles, Face Mask, Hood, LED Lamp, Head Band, Elastic Band, Spare Cover Lens

\$249.00
Including GST
\$216.52 excluding GST
XA-SHIELD

RazorWeld

RWX5000
P.A.P.R. SYSTEM

WELDING RESPIRATOR AS/NZS P2 PROTECTION

With Fitted RWX5000 Digital
Auto-Darkening Helmet
Huge 100 x 60mm View

- Positive pressure system
- Long lasting P3 filter
- Auto shutdown mode
- 3 airflow levels
- Low airflow / low battery alarm
- Side or rear mount of blower unit
- Digital 4 sensor auto darkening helmet
- AS/NZS 1716:2012 approved
- Warranty 1 year - Blower Unit
- Warranty 2 years - RWX5000 Lens



ELITEVISION
LENS TECHNOLOGY

\$1,149.00
Including GST
\$999.13 excluding GST
XA-PAPR





SYNERGIC MIG120

- MIG Gas, Gasless capability
- 1Kg Spool Size
- Automatic Burn Back
- Small, Compact, Portable
- Light Weight 5.2kg
- Fitted with 10 Amp Domestic Plug
- Generator Compatible 4.5KVA
- Certified & Approved to AS/NZS 60974-1



BONUS!
Spool of
Gasless Mig Wire

SYNERGIC TECHNOLOGY SINGLE KNOB CONTROL

Makes it easy for those with little or no experience to be able to MIG weld. Choose your wire size turn the heat up or down as required to suit the job.

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	10% @ 120A
@ 25°C	25% @ 120A
Current Range	40 - 120A
Wire Sizes	0.6, 0.8, 0.9mm

Supplied with Fixed Mig Torch, Earth Lead, Drive Roller Set, 1kg Spool Gasless Wire. Regulator is Optional & Extra



\$369.00
Including GST
\$320.87 excluding GST
XA-MIG120V-K

PERFECT FOR THAT WELDING JOB AT THE BATCH OR CRIB!

VIPER ARC140 140 AMP DC MMA WELDER

- Modern IGBT Inverter Technology
- MMA Hot Start Electrode
- Generator Compatible 6.5 KVA
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	15% @ 140A
@ 25°C	40% @ 140A
Current Range	20 - 140A
Rated Power	6.5 KVA
I _{eff}	10 Amps
Dimensions (mm)	295x135x270
Weight	3.8kg



\$269.00
Including GST
\$233.91 excluding GST
XA-VA140

C/w 2.5m Arc Lead Set

VIPER CUT30 30 AMP PLASMA CUTTER

- Modern IGBT Inverter Technology
- Pilot Arc Non Contact Start
- Maximum Clean Cut (steel) 12mm
- Maximum Sever Cut (steel) 15mm
- High Quality Surecut SC40 Torch
- Generator Compatible 7.5KVA
- Strong metal housing
- Fitted with 10 Amp Plug
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	15% @ 30A
Air Flow Pressure	6.0cfm @70psi
Rated Power	7.5 KVA
Dimensions (mm)	460x160x320
Weight	11.6kg



\$765.00
Including GST
\$665.22 excluding GST
XA-CUT30V-K

C/w SureCut™ SC40 Plasma Torch x 4m, Earth Lead and Spares Kit

VIPER MIG185 180 AMP DC MIG/TIG/MMA

- Modern IGBT Inverter Technology
- MIG Gas/Gasless Capability
- Wire Inch / Burn Back Control
- Welds Excellent with CO₂ Gas
- 5kg Spool Capacity
- Euro Torch Connection
- MMA Electrode Hot Start
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	10% @ 180A
@ 25°C	25% @ 180A
Current Range MIG	30 - 180A
Current Range MMA	10 - 160A
Rated Power	7.1 KVA
I _{eff}	9.8 Amps
Dimensions (mm)	553x214x388
Weight	12.0kg



\$1,039.00
Including GST
\$903.48 excluding GST
XA-MIG185V-K

C/w 3m XA15 Suregrip™ BZL Series Mig Torch, Arc Set x 3m, Twin Gauge Argon Regulator

Tig Torch is Optional and Extra

VIPER ARC160 160 AMP DC MMA WELDER

- Modern IGBT Inverter Technology
- MMA Hot Start Electrode
- Generator Compatible 8.0 KVA
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	15% @ 160A
@ 25°C	40% @ 160A
Current Range	20 - 160A
Rated Power	8.0 KVA
I _{eff}	12.5 Amps
Dimensions (mm)	295x135x270
Weight	4.0kg



\$279.00
Including GST
\$242.61 excluding GST
XA-VA160

C/w 2.5m Arc Lead Set

VIPER TIG200P 200 AMP DC PULSE TIG

- Modern IGBT Inverter Technology
- DC TIG HF Arc Ignition
- Pulse Control 0.2~200Hz
- 2T/4T Trigger
- Post Gas Flow Control
- Up & Down Slope Control
- Remote Amp Control from Torch
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	30% @ 200A
@ 25°C	60% @ 200A
Current Range TIG	10 - 200A
Current Range MMA	10 - 160A
Rated Power	8.0 KVA
Dimensions (mm)	420x160x330
Weight	7.5kg



\$995.00
Including GST
\$865.22 excluding GST
XA-TIG200VP-K

C/w 8m XA17FX Suregrip™ Series Tig Torch with Remote Amp Control, Arc Set x 4m, Argon Flow Regulator

VIPER TIG180 AC/DC 180 AMP AC/DC TIG/MMA

- HF Arc Start
- 2/4T Trigger Function
- AC Square Wave
- AC Balance & Frequency Control
- Full Digital Pulse Functionality
- Remote Amperage Capable
- MMA with VRD
- Pre & Post Gas Flow Control
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	15% @ 180A
@ 25°C	40% @ 180A
Current Range TIG	5 - 180A
Current Range MMA	10 - 130A
Rated Power	8.0 KVA
I _{eff}	10 Amps
Dimensions (mm)	502x218x382
Weight	7.5kg



\$1,839.00
Including GST
\$1,599.13 excluding GST
XA-TIG180V ACDC-T2

C/w ARC T2FX x 4m Flexi-Neck TIG Torch, Arc Set x 4m, Argon Regulator

MIG200

200 AMP DC MIG/MMA

- Multifunction MIG/MMA
- MIG Gas/Gasless
- Burn Back Control
- Wire Inch
- Spool Gun Ready
- 5Kg Spool Capacity
- MMA Hot Start Electrode
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	20% @ 200A
@ 25°C	45% @ 200A
Current Range MIG	30 - 200A
Current Range MMA	10 - 200A
Rated Power	9.4 KVA
Dimensions (mm)	470x190x380
Weight	18kg

C/w 3m XA25 Suregrip™ BZL Series Mig Torch,
Arc Set x 4m, Twin Gauge Argon Regulator

\$1,349.00
Including GST
\$1,173.04 excluding GST
XA-MIG200RZ-K



MIG205-SS

200 AMP DC MIG/TIG/MMA

- Multifunction MIG/TIG/MMA
- New IGBT 40KHz Technology
- MIG Gas/Gasless, 5kg Spool Capacity
- Smart Set or Manual Operation
- Spool Gun Ready
- DC TIG – Lift Arc, Euro Torch Connect
- TIG Gas Solenoid, Post-Gas/Downslope
- Electrode Hot Start
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	20% @ 200A
@ 25°C	45% @ 200A
Current Range MIG	30 - 200A
Current Range TIG	10 - 200A
Rated Power	9.4 KVA
Dimensions (mm)	470x190x380
Weight	18kg

C/w 3m XA24 Suregrip™ BZL Series Mig Torch,
Arc Set x 4m, Twin Gauge Argon Regulator
Euro TIG Torch is optional and extra

\$1,529.00
Including GST
\$1,329.57 excluding GST
XA-MIG205SS-K



OPTIONAL TIG TORCH KIT WITH EURO CONNECTION



\$225.00
Including GST
\$195.65 excluding GST
XATK7

Suits XA-MIG205SS and XA-MIG250DRZ. Includes momentary trigger switch.

XATK7 - Package Contents:

XA26 x 4m TIG Torch 35-50 Surelok Connector,
Spares Kit: 10N31 Collet Body 1.6mm, 10N32 Collet Body 2.4mm
10N23 Collet 1.6mm, 10N24 Collet 2.4mm
10N49 Nozzle #5 Ø8mm, 10N48 Nozzle #6 Ø9.5mm
Thoriated Tungsten 1.6mm & 2.4mm, Parts Box

MIG250CRZ

250 AMP DC MIG/TIG/MMA

- MIG Gas/Gasless
- Inductance & Burn Back Control
- Spool Gun Ready
- 15Kg Spool Capacity
- DC TIG - Lift Arc
- MMA Hot Start Electrode
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	30% @ 250A
@ 25°C	50% @ 250A
Current Range MIG	30 - 250A
Current Range MMA/TIG	15 - 250A
Rated Power	10.8 KVA
Dimensions (mm)	628x267x453
Weight	30kg

C/w 4m XA24 Suregrip™ BZL Series Mig Torch,
Arc Set x 4m, Twin Gauge Argon Regulator
Tig Torch is optional and extra

\$2,149.00
Including GST
\$1,868.70 excluding GST
XA-MIG250CRZ-K



MIG250DRZ DIGITAL

250 AMP DC MIG/TIG/MMA

- Remote Control Mig Torch
- MIG Gas/Gasless 15Kg Spool
- Soft Start - Burn Back - Wire Inch
- Spool Gun Connection
- DC TIG, Lift Arc Ignition
- TIG Down Slope & Post Gas
- MMA function (Stick electrode)
- VRD - Hot Start - Arc Force



Power Supply	230V - 1Ph
Duty Cycle @ 40°C	30% @ 250A
@ 25°C	50% @ 250A
Current Range MIG	30 - 250A
Current Range MMA/TIG	10 - 250A
Rated Power	10.8 KVA
Weight	35Kg
Dimensions (mm)	585x280x440

C/w 4m Suregrip™ Digital Control Mig Torch,
Arc Set x 4m, Twin Gauge Argon Regulator
Euro TIG Torch is optional and extra

ADJUST YOUR
MIG SETTINGS
WITH CONTROL
PAD ON TORCH

\$2,415.00
Including GST
\$2,100.00 excluding GST
XA-MIG250DRZ-K



OPTIONAL MIG TROLLEY

HEAVY DUTY CONSTRUCTION

- Suits Models MIG250CRZ & MIG250DRZ
- Slide Out Drawer
- Water Cooler Compatible
- Cylinder Rack, Safety Chain
- Front Swivel Castors
- Solid Rubber Wheels

\$345.00
Including GST
\$300.00 excluding GST
XA-TR250



MIG200WRZ

200 AMP DC MIG/TIG/MMA

- Multifunction MIG/TIG/MMA
- MIG Gas/Gasless
- Inductance & Burn Back Control
- Spool Gun & Push Pull Ready
- 15Kg Spool Capacity
- DC TIG - Lift Arc
- MMA Hot Start
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	15% @ 200A
@ 25°C	40% @ 200A
Current Range MIG	30 - 200A
Current Range TIG-MMA	10 - 200A
Weight	57Kg
Dimensions (mm)	900x400x785

C/w 4m XA24 Suregrip™ BZL Series Mig Torch,
Arc Set x 4m, Twin Gauge Argon Regulator
Tig Torch is Optional and Extra



\$2,149.00
Including GST

\$1,868.70 excluding GST
XA-MIG200WRZ-K

MIG250WRZ

250 AMP DC MIG/TIG/MMA

- Multifunction MIG/TIG/MMA
- MIG Gas/Gasless
- Inductance & Burn Back Control
- Soft Start MIG
- Spool Gun Ready
- 15Kg Spool Capacity
- DC TIG - Lift Arc
- MMA Hot Start
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	35% @ 250A
@ 25°C	60% @ 250A
Current Range MIG	30 - 250A
Current Range TIG-MMA	10 - 250A
Weight	58Kg
Dimensions (mm)	900x400x785

C/w 4m XA24 Suregrip™ BZL Series Mig Torch,
Arc Set x 4m, Twin Gauge Argon Regulator
Tig Torch is Optional and Extra



\$2,415.00
Including GST

\$2,100.00 excluding GST
XA-MIG250WRZ-K

MIG350WRZ

350 AMP DC MIG/TIG/MMA

- Multifunction MIG/TIG/MMA
- MIG Gas/Gasless
- Inductance & Burn Back Control
- Soft Start MIG
- Spool Gun Ready
- 15Kg Spool Capacity
- DC TIG - Lift Arc
- MMA Hot Start
- Compliant to AS/NZ 60974-1

Power Supply	415V - 3Ph
Duty Cycle @ 40°C	40% @ 350A
@ 25°C	70% @ 350A
Current Range MIG	50 - 350A
Current Range TIG-MMA	20 - 350A
Weight	58Kg
Dimensions (mm)	900x400x785

C/w 4m XA36 Suregrip™ BZL Series Mig Torch,
Arc Set x 4m, Twin Gauge Argon Regulator
Tig Torch is Optional and Extra



\$3,375.00
Including GST

\$2,934.78 excluding GST
XA-MIG350WRZ-K

MIG350 SWF

350AMP DC MIG/TIG/MMA

- Proven IGBT Inverter Technology
- Separate 4 Roll Geared Wire Feed Unit
- 10m Interconnecting Cables
- MIG Variable Inductance
- MIG Burn Back Control
- DC TIG - Lift Arc
- MMA Hot Start & Arc Force
- Heavy Duty Trolley, Cylinder Rack
- Compliant to AS/NZ 60974-1

Power Supply	415V - 3Ph
Duty Cycle @ 40°C	40% @ 350A
@ 25°C	70% @ 350A
Current Range MIG	50 - 350A
Current Range TIG-MMA	20 - 350A
Rated Power	12.8KVA

C/w 4m XA36 Suregrip™ Mig Torch,
Arc Set x 4m, Twin Gauge Argon Regulator
Tig Torch is Optional and Extra



\$5,589.00
Including GST

\$4,860.00 excluding GST
XA-MIG350SWF-K

MIG500RZ SWF

500 AMP DC MIG/TIG/MMA

Heavy Duty Power Pack • Air Arc Gouging Function



- Heavy Duty Industrial 3-Phase
- New Arc Air Gouging Function
- Integral Water-Cooler Ready
- Digital Controls
- Push Pull & Spool Gun Ready
- 10m Interconnecting Cables
- MIG Inductance Control
- MIG Burn Back Control
- MIG Crater Current Control
- Approved to AS/NZ 60974-1

Power Supply	415V - 3Ph
Duty Cycle @ 40°C	60% @ 500A
@ 25°C	80% @ 500A
Current Range MIG	50 - 500A
Current Range TIG-MMA	20 - 350A
Rated Power	24.7 KVA

C/w 4m XA38 Suregrip™ Mig Torch,
Arc Set x 4m, Twin Gauge Argon Regulator
Tig Torch is Optional and Extra

\$6,595.00
Including GST

\$5,734.78 excluding GST
XA-MIG500RZSWF-K



TIG200PRZ

200 AMP DC PULSE TIG/MMA



\$1,465.00

Including GST
\$1,273.91 excluding GST
XA-TIG200PRZ-T2

- DC TIG HF Arc Ignition
- Complete Pulse Function
- 2T/4T Trigger, Spot Time
- Start & Final Current Control
- Pre & Post Gas Flow Control
- Up & Down Slope Control
- MMA Arc Ignition Control
- MMA Arc Force Control
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	25% @ 200A
@ 25°C	55% @ 200A
Current Range TIG	05 - 200A
Current Range MMA	10 - 160A
Rated Power	7.0 KVA
Dimensions (mm)	365x135x277
Weight	6.5kg

C/w ARC T2FX x 8m Flexi TIG Torch & Starter Kit,
Arc Set x 4m, Argon Flowtube Regulator

TIG200CRZ AC/DC

200 AMP AC/DC TIG/MMA
DIGITAL FUNCTION



\$2,499.00

Including GST
\$2,173.04 excluding GST
XA-TIG200CRZ ACDC-T3

- AC Square Wave
- AC Balance & HZ Control
- User Friendly Digital Interface
- Full Digital Pulse Functionality
- Full Weld Control Functionality
- Remote Amperage Capable
- MMA with VRD
- Automatic Arc Ignition Control
- Arc Force Current Control
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	25% @ 200A
@ 25°C	55% @ 200A
Current Range TIG	05 - 200A
Current Range MMA	10 - 160A
Rated Power	6.0 KVA
Dimensions (mm)	426x162x326
Weight	10.0kg

C/w ARC T3FX x 4m Flexi TIG Torch & Starter Kit,
Arc Set x 4m, Argon Flowtube Regulator



TIG200PXP

200 AMP AC/DC TIG/MMA



\$1,985.00

Including GST
\$1,726.09 excluding GST
XA-TIG200PXP-K

- HF Arc Start
- 2/4T Trigger Function
- AC Balance Control
- Pulse Control Functions
- Down Slope, Post Gas Control
- Electrode Hot Start, Arc Force
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	20% @ 200A
@ 25°C	50% @ 200A
Current Range MMA	10 - 170A
Current Range TIG	10 - 200A
Rated Power	5.8 KVA
Dimensions (mm)	510x330x360
Weight	30kg

C/w XA26FX x 4m Flexi TIG Torch & Spares Kit,
Arc Set x 4m, Argon Flowtube Regulator

TIG320AC/DC

TIG/MMA INVERTER WELDER
INDUSTRIAL 3-PHASE
WATER COOLED PACKAGE



- AC TIG
 - HF Arc Ignition
 - Lift Arc Ignition
 - Square Wave Form
 - Trapezoidal Wave Form
 - Sine Wave Form
 - AC Frequency Control
 - AC Balance Control
- DC TIG
 - HF Arc Ignition
 - Lift Arc Ignition
- MIX ARC TIG (AC-DC)
 - HF Arc Ignition
 - Lift Arc Ignition
 - AC-DC Mix Cycle % Control
 - AC Wave Hz Control
 - Mix Pulse Hz Control
- Digital Weld Sequence Control
 - Pre & Post Gas Control
 - Start & Final Amp Control
 - Up & Down Slope Control
 - 2T,2S/4T,4S Trigger Select
- Digital Pulse Control
 - Peak & Base Amp Select
 - Pulse Frequency Control
 - Pulse Width Control
- MMA (Stick Electrode)
 - AC & DC Output
 - Ignition Amp Control
 - Ignition Time Control
 - Arc Force Control

Power Supply	415V - 3 Phase
Duty Cycle @ 40°C	30% @ 320A TIG
	30% @ 270A MMA
Current Range TIG	10 - 320A
Current Range MMA	10 - 270A
Rated Input Power	10 KVA
Certification Approval	AS/NZS60974-1



\$7,249.00

Including GST
\$6,303.48 excluding GST
XA-TIG320RZ ACDC-K

COMPLETE PACKAGE DEAL

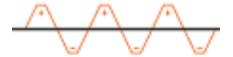
Comprises RAZORWELD TIG320ACDC Power Source, Water Cooler,
Machine Trolley, ARC T4W Water Cooled Tig Torch x 8m with Starter Kit
Earth Lead x 4m, Arc Lead x 4m, Argon Flowmeter Regulator

MULTIPLE AC WAVE FORMS - MIX ARC WAVE FORM (AC+DC)

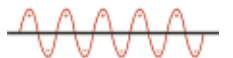
AC SQUARE WAVE: Allows the current to switch from electrode + to electrode - very quickly. This produces high voltage as the current switches polarities allowing the arc to restart easily. The arc can be maintained without the use of high-frequency, the fast transition provides for responsive, dynamic & focused arc for better control.



TRIANGLE WAVE: Characterised by a particularly soft and concentrated arc combining the effect of peak amperage while reducing overall heat input. Leads to quick puddle formation and because of lowered heat input reduces weld distortion especially on thin material. This wave form is ideal for very precise welding of thin aluminum plate.



AC SINE WAVE: It is the standard Wave form, characterised by low noise and excellent arc control, it also gives the soft-arc feel of a conventional power source, while using square transitions to eliminate the need for continuous HF.



AC MIX ARC: This function of MIX AC/DC makes it possible to modulate the welding current, alternating a period of TIG AC with a period of TIG DC-. The efficiency of AC TIG welding can be combined with the high penetration of DC TIG welding, obtaining higher welding speeds and establishing the weld puddle quicker on cold workpieces. Ideal for welding heavier gauge material with less current than AC welding.



RazorCut

CUT40PC

CUT40 40 AMP PLASMA CUTTER WITH BUILT IN AIR COMPRESSOR

- PFC - Power Factor Correction
- Inbuilt Compressor Cut Thickness:
 - Clean Cut on Steel 12mm
 - Sever Cut on Steel 15mm
- External Compressor Cut Thickness:
 - Clean Cut on Steel 15mm
 - Sever Cut on Steel 18mm
- SC80 Euro Connect Plasma Torch
- Generator Compatible - 10.0 KVA

Power Supply	230V - 1Ph
Cut Current Range	20 - 40A
Duty Cycle @ 40°C	40% @ 40A
Plasma Arc Start	Pilot Arc
Air Flow Draw	4.5cfm
Air Pressure	75psi
Protection Class	IP23
Dimensions (LxWxH)	510x210x380mm
Weight Power Source	18Kg
Certification Approval	AS/NZ60974-1



\$2,249.00
Including GST

\$1,955.65 excluding GST
XA-CUT40PC-K

C/w 6m SC80 Suregrip™ Plasma Torch,
Earth Lead and Spares Kit.

RazorCut

CUT45RZ

CUT45 45 AMP PLASMA CUTTER

- 45 Amp @ 35% Duty Cycle - 230V
- 16mm Clean Cut on Steel
- 20mm Sever Cut on Steel
- PFC - Power Factor Correction
- Pilot Arc Low Frequency Start
- 4T Function for Automatic use
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	30% @ 45A
@ 25°C	60% @ 45A
Rated Input Power	5.5KVA
Air Flow Draw	6.7cfm
Air Pressure	75psi
Weight	9.8Kg
Dimensions (mm)	410x165x330



\$1,785.00
Including GST

\$1,552.17 excluding GST
XA-CUT45RZ-K

C/w 6m SC80 Suregrip™ Plasma Torch,
Earth Lead and Spares Kit.

RazorCut

CUT80RZ

CUT80 80 AMP PLASMA CUTTER

- 80 Amp @ 35% Duty Cycle - 415V
- 30mm Clean Cut on Steel
- 35mm Sever Cut on Steel
- CNC Connect Ready
- Pilot Arc Low Frequency Start
- 4T Function for Automatic use
- Compliant to AS/NZ 60974-1

Power Supply	415V - 3Ph
Duty Cycle @ 40°C	40% @ 80A
@ 25°C	80% @ 80A
Rated Output Voltage	112V
Air Flow Draw	7.5cfm
Air Pressure	80psi
Weight	16Kg
Dimensions (mm)	560x220x415



\$2,295.00
Including GST

\$1,995.65 excluding GST
XA-CUT80RZ-K

C/w 6m SC80 Suregrip™ Plasma Torch,
Earth Lead and Spares Kit.

RazorWeld

ARC160

ARC160 160 AMP DC MMA/TIG

- Certified with 10 Amp Plug
- Power Factor Correction (PFC)
- MMA (stick electrode)
 - Selectable On/Off VRD
 - Hot Start, Arc Force
- DC-TIG - Lift Arc Ignition
- Generator Compatible - 7.1KVA
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	20% @ 160A
@ 25°C	40% @ 160A
Current Range MMA	30 - 160A
Current Range TIG	10 - 160A
OCV (VRD Off)	77V
Rated Power	7.1 KVA
Weight	6.5kg



\$725.00
Including GST
\$630.44 excluding GST
XA-ARC160RZ-K

C/w 4m Arc Set
(incl.twist type Electrode Holder)

Tig Torch is Optional and Extra



RazorWeld

ARC180

ARC180 180 AMP DC MMA/TIG

- 180 Amp - 230V
- Industrial Application
- MMA (stick electrode)
 - Selectable On/Off VRD
 - Hot Start, Arc Force
- DC-TIG - Lift Arc Ignition
- Generator Compatible - 8.2KVA
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	20% @ 180A
@ 25°C	40% @ 180A
Current Range MMA	30 - 180A
Current Range TIG	10 - 180A
OCV (VRD Off)	77V
Rated Power	8.2 KVA
Weight	4.7kg



\$579.00
Including GST
\$503.48 excluding GST
XA-ARC180RZ-K

C/w 4m Arc Set and Heavy-Duty Safe Case
(incl.twist type Electrode Holder)

Tig Torch is Optional and Extra

RazorWeld

ARC200

ARC200 200 AMP DC MMA/TIG

- 200 Amp - 230V
- Power Factor Correction (PFC)
- MMA (stick electrode)
 - Selectable On/Off VRD
 - Hot Start, Arc Force
- DC-TIG - Lift Arc Ignition
- Generator Compatible - 9.0KVA
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	25% @ 200A
@ 25°C	40% @ 200A
Current Range MMA	30 - 200A
Current Range TIG	10 - 200A
OCV (VRD Off)	77V
Rated Power	9.0 KVA
Weight	6.5kg



\$859.00
Including GST
\$746.96 excluding GST
XA-ARC200RZ-K

C/w 4m Arc Set
(incl.twist type Electrode Holder)

Tig Torch is Optional and Extra


TOXIC

**PROVEN RELIABILITY
BOLD NEW GRAPHICS**

- MIG/MMA/TIG Compatible
- 2 Arc Sensors
- Grind Mode (External)
- Variable Shade 9~13 (External)
- Sensitivity & Delay Controls
- Battery & Solar Powered
- Switching Speed 0.08 m/s
- Mag Lens Holder
- Classification 1/1/1/2
- Certified AS/NZS 1338.1

TOXIC

\$125.00
Including GST
 \$108.70 excluding GST


AS6000F

**COMFORT HEADGEAR
STEALTH BLACK SHELL**

- MIG/MMA/TIG Compatible
- Wide 100 x 60mm Viewing Area
- Variable Shade 9~13
- Sensitivity & Delay Controls
- Comfort Headgear
- Analogue Controls
- Replaceable Batteries
- Four Independent Sensors
- Grind Mode Function
- Classification 1/1/1/2
- Compliant to AS/NZS 1338.1

AS6000F

\$169.00
Including GST
 \$146.96 excluding GST


CHAOS

**EXTERNAL SHADE ADJUSTMENT
LARGE VIEW AREA 100 X 60MM**

- MIG/MMA/TIG Compatible
- Wide 100 x 60mm Viewing Area
- Variable Shade 9~13
- Sensitivity & Delay Controls
- Comfort Headgear
- Analogue Controls
- Replaceable Batteries
- Four Independent Sensors
- Grind Mode Function
- Classification 1/1/1/2
- Compliant to AS/NZS 1338.1

CHAOS

\$189.00
Including GST
 \$164.35 excluding GST


AS7000D

**DIGITAL CONTROL
ULTRA WIDE VIEW 100 X 83MM**

- MIG/MMA/TIG Compatible
- Massive 100 x 83mm Viewing Area
- Variable Shade 5~9 / 9~13
- Sensitivity & Delay Control
- Comfort Headgear
- Job Memory Recall x 3
- Replaceable Batteries
- Four Independent Sensors
- Grind Mode Function
- Classification 1/1/1/1
- Compliant to AS/NZS 1338.1

AS7000D

\$269.00
Including GST
 \$233.91 excluding GST



“Want to know more?” Visit www.xcelarc.nz or contact your nearest Xcel-Arc and Razorweld stockist today!


XCEL-ARC

Special pricing valid until 30th November, 2021

RazorWeld
RazorCut


**26 Harrow Street
Dunedin**

**Tel. 03-474 0612
Email: sales@betech.co.nz**