

HOT METAL

SPRING 2023

CLEARANCE DEALS

PG 3

ON SITE CONNECTION

10AMP TIGS

PG 5

KIT OUT THE WORKSHOP

MIG & PLASMA SPARE KITS

PG 11



 **esseti**
New Zealand Limited

Esseti New Zealand Ltd
PO Box 4189
Palmerston North

711 Tremaine Avenue
Palmerston North
New Zealand


XCEL-ARC

RAZORWELD

ARC630

ARC630 630 AMP DC MMA/CAG/TIG

BRAND NEW MODEL



3 YEAR MACHINE WARRANTY

- New MCU control system
- MMA (stick electrode)
 - Selectable On/Off VRD
 - Hot start
 - Arc Force
 - Excellent arc stability
- DC-TIG
 - Lift Arc Ignition
 - Ultra smooth DC-TIG current
- Arc Air Gouging Mode with High OCV
- Generator Compatible
- Thermal overload protection
- Tolerant to variable power supply
- Compliant to AS/NZ 60974-1

Power Supply	415V - 3Ph
I _{eff}	MMA 31.0 Amps TIG 31.6 Amps
I _{Max}	MMA 62.0 Amps TIG 50.0 Amps
Duty Cycle @ 40°C	25% @ 630A MMA 100% @ 315A MMA 40% @ 630A TIG 100% @ 400A TIG
OCV (VRD Off)	90V
Power Factor	0.7
Efficiency	≥80
Weight	33.5kg
Certification Approval	AS/NZ60974-1



MCU CONTROL SYSTEM



THERMAL OVERLOAD PROTECTION



SWITCHABLE VRD



PHASE LOSS PROTECTION



C/w Machine and Manual
Earth Lead & Arc Lead are optional and Extra

\$3,969.00
Including GST
\$3,451.30 excluding GST
XA-ARC630RZ-K

XCEL-ARC

EVOLVE

200 PULSE

NEXT GENERATION PULSE MIG

MIG • TIG • MMA

EVOLVE 200 PULSE 200 AMP PULSE MIG/TIG/MMA SETTING A NEW STANDARD SYNERGIC OPERATION

- Multifunction MIG/TIG/MMA
- 5" LCD Touch Screen
- Single Pulse & Double Pulse MIG
- Synergic MIG with over 100 programs
- MIG Gas/Gasless
- 5kg Spool Capacity
- Spoolgun & Push-Pull Ready
- DC-TIG with HF Start & Gas Solenoid
- TIG Pulse, Slope & Gas Timer Controls
- MMA with Anti-Stick, Arc Force & Power Limit
- Unique EVOLVE Smart App for device connectivity
- Compliant to AS/NZ 60974-1



Power Supply	230V - 1Ph
Duty Cycle @ 40°C	15% @ 200A
@ 25°C	40% @ 200A
Current Range MIG	40 - 200A
Current Range TIG	5 - 200A
Current Range MMA	20 - 180A
Rated Power	11 KVA
Dimensions	605x230x400mm
Weight	17kg



SINGLE & DOUBLE PULSE MIG



SYNERGIC PROGRAMS



WIRELESS APP CONTROL



4 GEARED WIRE DRIVE



5" TOUCH LCD SCREEN

3 YEAR MACHINE WARRANTY

C/w 3m DM26 Suregrip™ Mig Torch with Remote Controls,
Arc Set x 4m, Twin Gauge Argon Regulator.
Tig Torch is Optional and Extra

\$3,955.00
Including GST
\$3,439.13 excluding GST
XA-MIG200EP-K

RAZORCUT

CUT120RZ

CUT120 120AMP PLASMA CUTTER

NEW RELEASE

MADE FOR THE PROFESSIONAL
NEEDING MAXIMUM POWER
FROM A PORTABLE MACHINE

3 YEAR MACHINE WARRANTY

- 120 Amp @ 35% Duty Cycle - 415V
- 45mm Clean Cut on Steel
- 60mm Sever Cut on Steel
- Digital Screen
- CNC Connect Ready
- Pilot Arc Low Frequency Start
- 4T Function for Automatic use
- Compliant to AS/NZ 60974-1

DIGITAL LCD SCREEN



Power Supply	415V - 3Ph
Duty Cycle @ 40°C	60% @ 120A
Current Range	20-120A
No Load Voltage	420V
Air Flow Draw	7.0cfm
Air Pressure	75psi
Weight	24kg
Dimensions (mm)	560x220x415

\$5,330.00
Including GST
\$4,634.78 excluding GST
XA-CUT120RZ-K

C/w 6m SC120 Suregrip™ Plasma Torch,
Earth Lead and Spares.

VIPER

NEW RELEASE

SYNERGIC MIG135 135AMP MIG/TIG/MMA WELDER

SINGLE KNOB MIG CONTROL

Synergic MIG control takes the guesswork out of your settings. Simply select your wire size, then turn the Synergic power knob up or down to suit the heat level required for the job.

- Multi-process MIG, TIG, MMA (Stick)
- MIG Gas, Gasless capability
- 1Kg Spool Size
- Automatic Burn Back
- DC Lift Arc TIG
- Light Weight 5.2kg
- Certified & Approved to AS/NZS 60974-1



1 YEAR MACHINE WARRANTY

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	15% @ 135A
@ 25°C	40% @ 135A
I _{eff}	8.4A
Amp Range MIG	40 - 120A
Amp Range TIG	20 - 120A
Amp Range MMA	20 - 120A
Rated Power	8.0 kVA

Supplied with Fixed Mig Torch, Earth Lead, Drive Roll Set,
1kg Spool Gasless Wire.

\$593.00
Including GST
\$515.65 excluding GST
XA-MIG135V-K

RAZORWELD TIG200PRZ

TIG200PRZ
200 AMP DC PULSE TIG/MMA



- 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

\$1,533.00
Including GST

\$1,333.04 excluding GST
XA-TIG200PRZ-T2

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

RAZORWELD TIG200CRZ

TIG200CRZ AC/DC
200 AMP AC/DC TIG/MMA

- 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



\$2,560.00
Including GST

\$2,226.09 excluding GST
XA-TIG200CRZ ACDC-T3

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

CLEARANCE DEALS

LIMITED STOCK

RAZORWELD MIG200WRZ

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

\$2,300.00
Including GST

\$2,000.00 excluding GST
XA-MIG200WRZ-K

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

Tig Torch is Optional and Extra

RAZORWELD MIG205SS

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	12.5kg

\$1,715.00
Including GST

\$1,491.30 excluding GST
XA-MIG205SS-K

C/w 3m XA24 Suregrip™ BZL Series Mig Torch,
Arc Set x 4m, Twin Gauge Argon Regulator

Euro Tig Torch is optional and extra

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

\$2,672.00
Including GST

\$2,323.48 excluding GST
XA-CUT40PC-K

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

RAZORCUT**CUT45PFC****CUT45 PFC****45 AMP PLASMA CUTTER****BRAND NEW MODEL**

- 45 Amp @ 25% Duty Cycle - 240V
- 16mm Clean Cut on Steel
- 25mm 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	25% @ 45A
@ 25°C	60% @ 30A
Rated Input Power	5.3KVA
Air Flow Draw	6.7cfm
Air Pressure	75psi
Weight	10Kg
Dimensions (mm)	546x166x341



\$1,928.00
Including GST

\$1,676.52 excluding GST
XA-RZCUT45PFC-K

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

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 Voltag	112V
Air Flow Draw	7.5cfm
Air Pressure	80psi
Weight	16Kg
Dimensions (mm)	560x220x415

\$2,725.00
Including GST

\$2,369.56 excluding GST
XA-CUT80RZ-K

C/w 6m SC120 Suregrip™ Plasma Torch,
Earth Lead and Spares.

RAZORWELD**ARC160****ARC160 PFC****160 AMP DC MMA/TIG****BRAND NEW MODEL**

- Clear Vision Technology
- Intelligent Synergic Control
- Power Factor Correction (PFC)
- MMA (Stick) with Adjustable Anti-stick, Hot Start & Arc Force
- DC-TIG - Smart Lift TIG
- Wireless Remote Control Ready
- Generator Compatible
- Compliant to AS/NZ 60974-1



Power Supply	230V - 1Ph
Duty Cycle @ 40°C	15% @ 160A
@ 25°C	35% @ 160A
Current Range MMA	20 - 160A
Current Range TIG	10 - 160A
OCV (VRD Off)	78V
Rated Power	5.0 KVA
Weight	7.2kg

C/w 4m Arc Set
(incl. Twist Type Electrode Holder)

Tig Torch is Optional and Extra



\$774.00
Including GST
\$673.04 excluding GST
XA-RZARC160PFC-K

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

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

Tig Torch is Optional and Extra

\$690.00
Including GST
\$600.00 excluding GST
XA-ARC180RZ-K

RAZORWELD**ARC200****ARC200 PFC****200 AMP DC MMA/TIG****BRAND NEW MODEL**

- Clear Vision Technology
- Intelligent Synergic Control
- Power Factor Correction (PFC)
- MMA (Stick) with Adjustable Anti-stick, Hot Start & Arc Force
- DC-TIG - Smart Lift TIG
- Wireless Remote Control Ready
- Generator Compatible
- Compliant to AS/NZ 60974-1



Power Supply	230V - 1Ph
Duty Cycle @ 40°C	25% @ 200A
@ 25°C	40% @ 200A
Current Range MMA	20 - 200A
Current Range TIG	10 - 200A
OCV (VRD Off)	78V
Rated Power	6.8 KVA
Weight	7.6kg

C/w 4m Arc Set
(incl. Twist Type Electrode Holder)

Tig Torch is Optional and Extra



\$927.00
Including GST
\$806.09 excluding GST
XA-RZARC200PFC-K

TIG320AC/DC
TIG/MMA INVERTER WELDER
WATER COOLED PACKAGE
INDUSTRIAL 3-PHASE



- 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 Wave Hz Control
 - AC-DC Mix Cycle % Control
 - AC-DC 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
 - Job Memory Storage
 - Store & Select 50 Programs
- 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

\$8,619.00
Including GST
 \$7,494.78 excluding GST
 XA-TIG320RZ ACDC-K

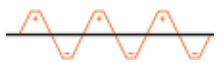
COMPLETE PACKAGE DEAL
 Comprises RAZORWELD TIG320ACDC Power Source, Water Cooler, Machine Trolley, ARC T4W Water Cooled Tig Torch x 8m with Starter Kit Earth Lead x 4m, Arc Lead x 4m, Argon Flowmeter Regulator

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

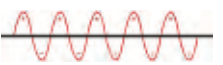
AC SQUARE WAVE: Allows the current to switch from electrode + to electrode - very quickly. This produces high voltage as the current switches polarities allowing the arc to restart easily. The arc can be maintained without the use of high-frequency, the fast transition provides for responsive, dynamic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



TIG220 DC PFC
220 AMP DC TIG/MMA
CLEAR VISION TECHNOLOGY

BRAND NEW MODEL

- Complete Pulse Function
- 2T/4T Trigger, Spot Time
- Start & Final Current Control
- Pre & Post Gas Flow Control
- Up & Down Slope Control
- Arc Force Control
- Generator Compatible 9.0 kVA
- Compliant to AS/NZ 60974-1



Power Supply	240V - 1Ph
Duty Cycle @ 40°C	20% @ 220A 40% @ 220A
Current Range MMA	20 - 160A
Current Range TIG	5 - 220A
OCV (VRD Off)	68V
Rated Output	5A/10.2V - 220A/18.8V
Weight	8.9kg



\$1,992.00
Including GST
 \$1,732.17 excluding GST
 XA-RZTIG220PFC-T2

TIG200 AC/DC PFC
200 AMP DC TIG/MMA
CLEAR VISION TECHNOLOGY

BRAND NEW MODEL

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



Power Supply	240V - 1Ph
Duty Cycle @ 40°C	20% @ 200A 60% @ 115A
Current Range MMA	20 - 160A
Current Range TIG	5 - 200A
No Load Voltage	65V
Rated Output	5A/20.8V - 200A/18V
Weight	11.7kg



\$3,010.00
Including GST
 \$2,617.39 excluding GST
 XA-RZTIG200ACDCPFC-T3

TIG200RZ AC/DC
200 AMP AC/DC TIG/MMA

TIG200RZ

- HF Arc Start
- 2/4T Trigger Function
- AC Balance Control
- AC Frequency Control
- Pulse Control Function
- Pre & Post Gas Control
- Down Slope Control
- Remote Amperage Capable
- Electrode Hot Start & Arc Force
- Compliant to AS/NZ 60974-1



Power Supply	230V - 1Ph
Duty Cycle @ 40°C	25% @ 200A TIG 30% @ 160A MMA
Current Range TIG	10 - 200A
Current Range MMA	10 - 160A
Rated Power	6.9 kVA
I _{eff}	15 Amps
Dimensions (mm)	566x224x405
Weight	15kg

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

\$2,564.99
Including GST
 \$2,230.43 excluding GST
 XA-TIG200RZ ACDC-K

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	12.5kg



\$1,602.00
Including GST

\$1,393.04 excluding GST
XA-MIG200RZ-K

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

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



\$2,858.90
Including GST

\$2,486.00 excluding GST
XA-MIG250WRZ-K

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

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



\$3,395.00
Including GST

\$2,952.17 excluding GST
XA-MIG350WRZ-K

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

MIG350RZ SWF
350AMP DC MIG/TIG/MMA



- 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	40% @ 350A
	@ 25°C 70% @ 350A
Current Range MIG	50 - 350A
Current Range MMA	20 - 350A
Rated Power	12.8 KVA

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



\$6,485.00
Including GST

\$5,639.13 excluding GST
XA-MIG350RZSWF-K

MIG500RZ SWF
500AMP DC MIG/TIG/MMA
INDUSTRIAL WORKHORSE

THE BEAST!



- 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



\$7,130.00
Including GST

\$6,200.00 excluding GST
XA-MIG500RZSWF-K



SYNERGIC MIG120

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.

- 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

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

\$440.00
Including GST
\$382.61 excluding GST
XA-MIG120V-K



SYNERGIC MIG165

165 AMP DC MIG/TIG/MMA

- MIG Gas/Gasless Capability
- Synergic & Manual MIG
- MIG Inductance Control
- 2T/4T Trigger Control
- DC TIG - Lift Arc
- 5kg Spool Capacity
- Euro Torch Connection
- Compliant to AS/NZ 60974-1

Power Supply	230V - 1Ph
Duty Cycle @ 40°C	10% @ 165A MIG
Duty Cycle @ 25°C	25% @ 165A MIG
Current Range MIG	30 - 165A
Current Range MMA	20 - 140A
Current Range TIG	20 - 160A
Dimensions (mm)	500x210x385
Weight	10kg



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

\$877.00
Including GST
\$762.61 excluding GST
XA-MIG165V-K

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

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

\$1,239.00
Including GST
\$1,077.39 excluding GST
XA-MIG185V-K

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
- 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

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

\$1,181.00
Including GST
\$1,026.96 excluding GST
XA-TIG200VP-K

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

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



\$2,184.00
Including GST
\$1,899.13 excluding GST
XA-TIG180V ACDC-T2

VIPER CUT 30MKII PLASMA CUTTER

30 AMP - CLEAN CUT 10MM STEEL

LONG LIFE CONSUMABLES

BRAND NEW MODEL

- Modern IGBT Technology
- Pilot Arc Non Contact Start
- Contact Start Capable
- Drag Cutting Capable
- High Quality Surecut SC40 Torch
- Pre-set Air with Auto Drain
- Generator Compatible 7.5KVA



Power Supply	240V - 1Ph
Duty Cycle @ 40°C	15% @ 30A
Current Range	20 - 30A
Rated Input	7.5 KVA
Rated Output	92V
Clean Cutting	10mm Steel
Sever Cutting	12mm Steel
Air Flow Draw	170 (L/min)
Air Pressure	70-87 psi
Dimensions (mm)	534x166x343
Weight	8.5kg
Certification Approval	AS/NZ 60974-1

C/w SureCut™ SC40 Plasma Torch x 4m & Earth Lead x 3m



\$1,050.00
Including GST
\$913.04 excluding GST
XA-CUT30VMK2-K



ARC140

VIPER ARC140 140 AMP DC MMA WELDER

- Modern IGBT Inverter Technology
- 10 Amp 230V Power Supply
- MMA Hot Start Electrode
- MMA Arc Force
- 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



\$320.00
Including GST
 \$278.26 excluding GST
 XA-VA140

C/w 2.5m Arc Lead Set



ARC160

VIPER ARC160 160 AMP DC MMA WELDER

- Modern IGBT Inverter Technology
- MMA Hot Start Electrode
- MMA Arc Force
- 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



\$332.99
Including GST
 \$289.56 excluding GST
 XA-VA160

C/w 2.5m Arc Lead Set



MACHINE TROLLEY INVERTER WELDERS

- Universal design with cylinder tray
- Easy to assemble kitset
- Heavy gauge metal
- Solid rubber rear wheels
- Good quality front wheel castors
- Top Tray 500 x 300mm
- Size: 700 x 300 x 775mm



\$115.00
Including GST
 \$100.00 excluding GST
 XA-TR165-190



MACHINE TROLLEY SLIDING DRAWERS

- Ideal for small inverter welders
- Solid design with cylinder rack
- Easy to assemble flat pack kitset
- Solid rubber rear wheels
- Quality front wheel castors
- Multi-positional front handle
- Top Tray 520 x 280mm
- Size: 710 x 370 x 845mm



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



PROBAN WELDING JACKET PROBAN TREATED COTTON

Xcel-Arc Black-Series Welding Jackets are comfortable and designed for use in tough conditions. The lightweight Proban® treated cotton body and sleeves provide great manoeuvrability, while the use of Kevlar® thread enhances the jackets durability.



- PROBAN® Treated Flame-Retardant Cotton Body
 - Kevlar® Stitching
 - Great manoeuvrability
 - High Quality, Low Cost
 - Kiwi Sizing: M, L, XL, XXL & XXXL
- XA-BPJ-M Medium
 XA-BPJ-L Large
 XA-BPJ-XL X-Large
 XA-BPJ-XXL XX-Large
 XA-BPJ-XXXL XXX-Large

\$75.00
Including GST
 \$65.22 excluding GST



BLACK WELDING JACKET PROBAN TREATED COTTON BODY LEATHER SLEEVES

Xcel-Arc Black-Series Welding Jackets are comfortable and designed for extended use under tough conditions. Full leather sleeves provide protection against spatter, while the use of Kevlar® thread enhances the jackets durability.



- PROBAN® Treated Flame-Retardant Cotton Body
 - Premium Cowhide Leather Sleeves
 - Kevlar® Stitching
 - Great manoeuvrability
 - Kiwi Sizing: M, L, XL, XXL, XXXL
- XA-BLPJ-M Medium
 XA-BLPJ-L Large
 XA-BLPJ-XL X-Large
 XA-BLPJ-XXL XX-Large
 XA-BLPJ-XXXL XXX-Large

\$106.00
Including GST
 \$92.17 excluding GST



WELDING APRON COWHIDE LEATHER

Xcel-Arc Black Series Leather Welding Aprons are made from highly durable and pliable split cowhide. Genuine Kevlar® thread is used in all stitching, providing high strength and durability. A unique cross over strap design includes easily adjustable straps. Available in black and one size fits all at 107cm in length.



Extra Long 107cm Length
One Size Fits All

XA-BLA Black Leather Welding Apron 107cm Length

\$81.39
Including GST
 \$70.77 excluding GST

RAZOR SHIELD 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



\$239.00
Including GST
\$207.83 excluding GST
XA-SHIELD

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

GVS ELIPSE® HALF-MASK P2 RESPIRATOR

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.



- Approved to AS/NZS 1716:2012 as a P2 Reusable Respirator, as the P3 filters are fitted on Half Mask.
- Latex and silicone-free, lightweight TPE face piece that is comfortable to wear for long periods of time.
- Low profile filters provide an unobstructed view.
- Compatible with other PPE safety products including visors and welding helmets.

\$78.95
Including GST
\$68.65 excluding GST

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

P3 REPLACEMENT FILTER SET

Replacement filters for the Elipse® Half-Mask P2 Respirator. P3 >99,95% for 0,3 µ particulate. Mechanical type multi-layer HESPA Synthetic media with TPE flexible overmolded / encapsulated. Glued additional carbon activated impregnated media



\$34.50
Including GST
\$30.00 excluding GST

XA-FILTER-TP Replacement P3 Filter Pack

RAZORWELD ELITEVISION LENS TECHNOLOGY

WELDING RESPIRATOR NOW WITH EXTERNAL GRIND BUTTON

AS/NZS P2 PROTECTION

Powered air purifying respirators (PAPR) protect your respiratory system against harmful particles and/or gases and vapours, provided that enough oxygen is present in the ambient air and the hazardous substance is known. Using a powered respirator you have virtually no breathing resistance. The RazorWeld PAPR is supplied with a high-quality welding helmet that includes full digital controls and a backlit LCD display. The large 100mm x 83mm viewing area is activated by four independent sensors and the shell fitted with an integral hood and fitted airflow harness.

- 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 - Welding Helmet



\$1,265.00
Including GST
\$1,100.00 excluding GST
XA-PAPR-B

XCEL-ARC WELDING FUME EXTRACTOR 230V SINGLE PHASE

Portable fume extraction system with moveable and flexible arm. Capable of filtering an area of up to 8 cubic metres. Provides easy & effective protection against harmful emissions of welding fumes and grinding dust. Internal collection tray for removal of particles and fitted with long-life filter element.

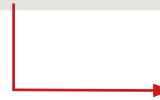
WARNING! WORKSAFE NEW ZEALAND
Prolonged exposure to welding fumes is a serious hazard to workers respiratory health.

Welding and hot cutting produce metal and fluxing fumes made up of toxic gases and very fine particles. Inhaling welding fumes can cause ill health.

- Acute bronchitis
- Airway irritation
- Occupational asthma
- Metal fume fever
- Pneumonitis
- COPD - Chronic obstructive pulmonary disease
- Cancers
- Pneumoconiosis



Download the WORKSAFE Fact Sheet



Technical Data

Air Volume	2000 ± 100m³/h
Air Suction Arm	1000m³/h
Motor Power	0.75kw
Working Voltage	240V/50Hz 1 Phase
Filtering Area	8.0m³
Maximum Pressure	1900Pa
Compressed Air	0.5-0.6MPa
Filtration Efficiency	>99.9%
Noise Level	<74 ± 5 dB(A)
Dimensions	510x610x999mm
Weight	98 ± 5Kg
Warranty	2 years



\$4,599.00
Including GST
\$3,999.13 excluding GST
KSJ-0.7S



LAVASHIELD WELDING SCREENS PROTECTION AGAINST WELDING RAYS

LAVAshield welding screens are made with specially formulated vinyl 16mil. (0.4mm) thick to meet OSHA standards and Australian NZ Safety requirements. Screens are transparent and resistant to UV rays, flame and abrasion. Kevlar sewn & grommets at 270mm intervals. Screens fit within 1.8m x 1.8m Curtain Frame



\$79.00
Including GST
\$68.70 excluding GST

Either Colour Same Price

XA-55-6466 RED
XA-55-7466 GREEN

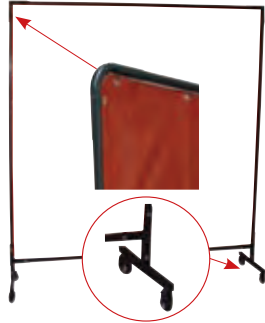
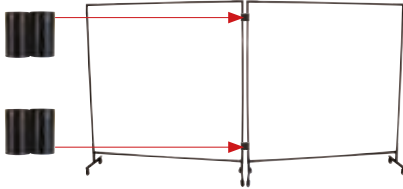


COMBO WELDING SCREEN FRAME EASY TO ASSEMBLE & WITH CASTORS

Assembles in less than 5 minutes, no tools required. Made of heavy-duty finished steel tubing for long lasting durability. Castor wheels provide ease of placement and adjustment to the welding area. Frame width is 1.8m x 1.8m

COMBO JOINERS Included

Supplied with each frame, allows frames to be linked together to form a wall or shape to surround welding area. Ideal to form an instant welding bay.



\$132.50
Including GST
\$115.22 excluding GST
XA-55-8166



PYREX GAS LENS KITS INCREASE YOUR TIG WELDING VISIBILITY



Pyrex Gas Lens Kit
Medium Nozzle



Pyrex Gas Lens Kit
Long Nozzle



Fat Boy Pyrex Gas Lens
Kit **Great for Titanium!**

SUIT CONVENTIONAL DESIGN TIG TORCHES

Pyrex gas lens nozzles are ideal for TIG welding applications with limited visibility, such as in and around tubing and pipe as well as inside corners and bends. Pyrex gas lens nozzles also allow reduced shielding 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 and allows the tungsten electrode to be extended up to six times the electrode diameter.

Code	Description	+GST	Inclusive
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



MIG TORCH PARTS KITS ESSENTIAL FRONT END CONSUMABLES

Code	Description	+GST	INCL
XAMSK15	Starter Kit Binzel Style 15	\$60.87	\$70.00
XAMSK24	Starter Kit Binzel Style 24	\$68.70	\$79.00
XAMSK25	Starter Kit Binzel Style 25	\$68.70	\$79.00
XAMSK26	Starter Kit Binzel Style 26	\$86.96	\$100.00
XAMSK36	Starter Kit Binzel Style 36	\$86.96	\$100.00



FIBRE WELDING BLANKET HEAT AND FLAME RESISTANT TO 1,000°C

NEW LIGHTWEIGHT AND FLEXIBLE WELDING BLANKET

Ideal to provide protection against sparks and welding spatter that can damage valuable objects in the workspace.



\$210.16
Including GST
\$182.75 excluding GST
XA-FWB1818

Size: 1.8m x 1.8m x 4.8mm



PLASMA TORCH SPARES KITS FOR YOUR RAZORCUT PLASMA

All the essential front end consumables for your razorcut plasma torches

Code	Description	+GST	INCL
XAPSK-SC40	Plasma Starter Kit SureCut SC40	\$146.96	\$169.00
XAPSK-SC80	Plasma Starter Kit SureCut SC80	\$364.35	\$419.00
XAPSK-SC80-3	Plasma Starter Kit SureCut SC80 3-Ph	\$433.91	\$499.00
XAPSK-SC120	NEW: Spares Starter Kit SureCut SC120	\$582.61	\$670.00



XAPSK-SC40
Suits VIPER CUT30



XAPSK-SC80
Suits RAZOR CUT45 & CUT40PC



XAPSK-SC80-3
Suits RAZOR CUT80 w/ SC80



XAPSK-SC120
Suits RAZOR CUT120



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	\$107.78	\$123.95
XA-REL15A-15M	Xcel-Arc Rubber 15m Extension Lead	\$134.74	\$154.95
XA-REL15A-20M	Xcel-Arc Rubber 20m Extension Lead	\$159.13	\$183.00

BRAIDED FOR MAXIMUM HEAVY DUTY ROBUST AND IDEAL FOR CONSTRUCTION SITES

BRAIDED DOUBLE SHEATHED CABLE

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



Code	Description	+GST	INCL
XA-BEL15A-10M	Xcel-Arc Braided 10m Extension Lead	\$115.65	\$133.00
XA-BEL15A-15M	Xcel-Arc Braided 15m Extension Lead	\$154.78	\$178.00


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

\$129.00
Including GST
 \$112.17 excluding GST

AS6000F
 BEST SELLER
 WIDE VIEW 100 x 60MM

- MIG/MMA/TIG Compatible
- 4 Arc Sensors
- Grind Mode
- Variable Shade 9~13
- Sensitivity & Delay Controls
- Job Memory Recall x 3
- Battery & Solar Powered
- Switching Speed 0.08 m/s
- Mag Lens Holder
- Classification 1/1/1/2
- Certified AS/NZS 1338.1

AS6000F

\$199.00
Including GST
 \$173.04 excluding GST

CHAOS
 EXTERNAL SHADE ADJUSTMENT
 LARGE VIEW AREA 100 x 63MM

- 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

\$206.00
Including GST
 \$179.13 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

\$305.00
Including GST
 \$265.22 excluding GST

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


 Special pricing valid until 30th November, 2023

RAZORWELD RAZORCUT


100% KIWI OWNED, OPERATED
 AND PROUD OF IT!


FIND A STORE