

HOT METAL

SUMMER 2021

DOWN TO THE WIRE

GREAT DEALS ON MIG WIRES
PG 5

ONE PLUG CUT

NEW PLASMA CUTTER
PG 6

TOXICITY

LATEST HELMET GRAPHIC DESIGN
PG 8



eseti
New Zealand Limited

Esseti New Zealand Ltd
PO Box 4189
Palmerston North

711 Tremaine Avenue
Palmerston North
New Zealand





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



\$359.00
Including GST
\$312.17 excluding GST
XA-MIG120V-K

PERFECT FOR THAT WELDING JOB AT THE BATCH OR CRIB!

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



\$999.00
Including GST
\$868.70 excluding GST
XA-MIG185V-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 Regulator



\$1,749.00
Including GST
\$1,520.87 excluding GST
XA-TIG180V ACDC-T2



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

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



\$769.00
Including GST
\$668.70 excluding GST
XA-CUT30V-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
- 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

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



\$949.00
Including GST
\$825.22 excluding GST
XA-TIG200VP-K



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

C/w 2.5m Arc Lead Set



\$279.00
Including GST
\$242.61 excluding GST
XA-VA140



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

C/w 2.5m Arc Lead Set



\$295.00
Including GST
\$256.52 excluding GST
XA-VA160



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
Euro Tig Torch is optional and extra



\$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



\$1,649.00
Including GST
\$1,433.91 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



\$2,049.00
Including GST
\$1,781.74 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

\$2,299.00
Including GST
\$1,999.13 excluding GST
XA-MIG250DRZ-K

OPTIONAL MIG TROLLEY HEAVY DUTY CONSTRUCTION

- Suits Models MIG250CRZ & MIG250DRZ
- Slide Out Drawer
- Water Cooler Compatible
- Cylinder Rack, Saftey 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 - 250A
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



\$2,049.00
Including GST

\$1,781.74 excluding GST
XA-MIG200WRZ-K

MIG250WRZ 250 AMP DC MIG/TIG/M

- 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



\$2,299.00
Including GST

\$1,999.13 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



\$3,495.00
Including GST

\$3,039.13 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



\$5,320.00
Including GST

\$4,626.09 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

\$6,195.00
Including GST

\$5,386.96 excluding GST
XA-MIG500RZSWF-K



C02 SHIELDED FLUX CORE WIRE AWS D1.8M:2009 SEISMIC APPROVED

Suitable for Structural & General Fabrication, Transport Engineering, Agriculture Equipment, Heavy Machinery & Marine Engineering

- AWS A5.20 E71T-1C
- Fast Freezing Slag
- All Position Welding
- Smooth Weld Bead
- Smooth Arc Transfer
- ABS Approvals



Code	Description	+GST	INCL
XFC721215	XA E71T-1C C02 Flux Core Wire 1.2mm x 15kg	\$73.91	\$85.00
XFC721615	XA E71T-1C C02 Flux Core Wire 1.6mm x 15kg	\$73.91	\$85.00

ER100S-G HIGH TENSILE MIG WIRE CHROME NICKEL MOLYBDENUM ALLOYED

Suitable for Structural Steel, Transport Engineering, Heavy Equipment, Earth Moving Repairs & Fabrication, Crane Repairs & Fabrication. Petrochemical Industry

- High Tensile Strength Welds 690MPa (100,000psi)
- Copper Coated & Precision Layer Wound
- Gas: 75-95% Argon / Balance Co2 or 98% Argon 2%O2



Code	Description	+GST	INCL
XA-100SG1015	ER100S-G HighTensile Mig Wire 1.0mm x 15kg	\$140.87	\$162.00
XA-100SG1215	ER100S-G HighTensile Mig Wire 1.2mm x 15kg	\$136.52	\$157.00

GASLESS MIG WIRE

XA E71T-GS is for single pass fillet and lap welding on galvanized or carbon steel as thin as 1.2mm without burn-through.

XA E71T-11 all position general purpose gasless wire for single pass & limited multiple pass welds, ideal for mild & galvanised steel up to 12mm material thickness.



Code	Description	+GST	INCL
XA-E71TGS0850	XcelArc E71T-GS Gasless Wire 0.8mm x 5.0kg	\$86.09	\$99.00
XA-E71T110950	XcelArc E71T-11 Gasless Wire 0.9mm x 5.0kg	\$77.39	\$89.00
XA-E71T111250	XcelArc E71T-11 Gasless Wire 1.2mm x 5.0kg	\$68.70	\$79.00

5356 ALUMINIUM MIG WIRE

Suitable for all Aluminium Welding & Fabrication, General Engineering, Transport & Marine Engineering.

- Triple Shaved
- Smooth Feeding
- X-Ray Quality
- Low Fume Factor
- Precision Layer Wound
- International Approvals



Code	Description	+GST	INCL
XA530805	XA5356 x 0.8mm Al Mig Wire x 0.45kg Spool	\$15.90	\$18.29
XA530905	XA5356 x 0.9mm Al Mig Wire x 0.45kg Spool	\$15.90	\$18.29
XA531005	XA5356 x 1.0mm Al Mig Wire x 0.45kg Spool	\$15.00	\$17.25
XA531205	XA5356 x 1.2mm Al Mig Wire x 0.45kg Spool	\$15.00	\$17.25
XA530920	XA5356 x 0.9mm Al Mig Wire x 2.0kg Spool	\$45.65	\$52.50
XA531020	XA5356 x 1.0mm Al Mig Wire x 2.0kg Spool	\$43.04	\$49.50
XA531220	XA5356 x 1.2mm Al Mig Wire x 2.0kg Spool	\$42.17	\$48.50
XA531070	XA5356 x 1.0mm Al Mig Wire x 7.0kg Spool	\$138.26	\$159.00
XA531270	XA5356 x 1.2mm Al Mig Wire x 7.0kg Spool	\$129.57	\$149.00

ANTI-SPATTER AEROSOL SPRAY ALLOWS SURFACE PAINTING AFTER USE

Silicone Free - Benzene Free - Non flammable - CFC Free

Xcel-Arc Anti-Spatter Spray is engineered to protect torch parts, tooling, & fixtures from spatter build-up. A solvent-based, quick-drying aerosol that allows for pre-heat, higher duty cycles, and higher temperature applications. The special formula allows surface painting after use. Xcel-Arc Anti-Spatter Spray is anhydrous without silicone.



400G AEROSOL CAN

\$9.99
Including GST
\$8.69 excluding GST
XA1390/S



SUREGRIP TIG TORCH KITS WITH MANUAL GAS VALVE

Maximise the use of your TIG capable welding machine without an electronic gas solenoid valve. C/w XA17V x 4m and Spares Kit



Available with Dinse 35-50 Connector and Dinse 16-25 Connector

Code	Description	+GST	Inclusive
XATK4	TIG Torch Kit XA17V x 4mtr, 16-25 Connector, Spares	\$155.65	\$179.00
XATK3	TIG Torch Kit XA17V x 4mtr, 35-50 Connector, Spares	\$155.65	\$179.00
XATK11	TIG Torch Kit XA26V x 4mtr, 35-50 Connector, Spares	\$195.65	\$225.00



SUREGRIP BZL MIG TORCHES ERGONOMIC EXCELLENCE

Unrivalled technical excellence in torch technology, delivering a high quality world class product range recognised for innovative leading edge ergonomic designs matched with top end performance second to none.



INDUSTRY STANDARD EURO CONNECTION

Code	Description	+GST	INCL
XA15-3	XA15 Ergo Suregrip MIG Torch x 3m 180A	\$143.48	\$165.00
XA25-3	XA25 Ergo Suregrip MIG Torch x 3m 230A	\$146.96	\$169.00
XA24-4	XA24 Ergo Suregrip MIG Torch x 4m 250A	\$216.52	\$249.00
XA36-4	XA36 Ergo Suregrip MIG Torch x 4m 300A	\$268.70	\$309.00



MIG SPOOL GUNS IDEAL FOR DISTANCE & SOFT WIRE WELDING

SUREGRIP SP15 150 AMP

A versatile spool gun ideal for Panel Beating applications using 0.6mm wire, silicon bronze 0.9mm wire. Capable to weld aluminium up to 4mm thick using 0.9mm Aluminium wire.

- Air Cooled 150 Amps
- 50% Duty Cycle with Argon Gas
- 6 Metre Cable Length
- Euro Connection
- 24v Motor
- External Wire Tensioner
- Duraflex Cable System



SUREGRIP SP15
150 AMP

\$495.00
Including GST
\$430.43 excluding GST
XASP15-24-P1-60ER

SUREGRIP SP24 200 / SP36 300 AMP

Industrial series spool gun ideal for distance welding using most wires. Ideal for Aluminium welding applications.

- Air Cooled 200 & 300 Amps
- 60% Duty Cycle with Argon Gas
- 6 Metre Cable Length
- Euro Connection
- 24v Motor
- External Wire Tensioner
- Duraflex Cable System
- Speed Control at Torch
(machine capability dependent)



\$799.00
Including GST
\$694.78 excluding GST
XASP24-24-P1-60ER

SUREGRIP SP24
200 AMP

SUREGRIP SP36
300 AMP

\$849.00
Including GST
\$738.26 excluding GST
XASP36-24-P1-60ER

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

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



\$1,695.00
Including GST

\$1,473.91 excluding GST
XA-CUT45RZ-K

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

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



\$2,185.00
Including GST

\$1,900.00 excluding GST
XA-CUT80RZ-K

NEW! CUT40

40 AMP PLASMA CUTTER WITH BUILT IN AIR COMPRESSOR

- PFC - Power Factor Correction
- Inbuilt Compressor Cutting Thickness:
 - Clean Cut on Steel 12mm
 - Sever Cut on Steel 15mm
- External Compressor Cutting 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

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



\$2,149.00
Including GST

\$1,868.70 excluding GST
XA-CUT40PC-K

TIG320AC/DC

TIG/MMA INVERTER WELDER 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

COMPLETE PACKAGE DEAL

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

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

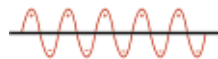
AC SQUARE WAVE: Allows the current to switch from electrode + to electrode - very quickly. This produces high voltage as the current switches polarities allowing the arc to restart easily. The arc can be maintained without the use of high-frequency, the fast transition provides for responsive, dynamic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



arc
TORCHLOGY

\$6,895.00
Including GST

\$5,995.65 excluding GST
XA-TIG320RZ ACDC-K

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

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



\$1,395.00

Including GST

\$1,213.04 excluding GST
XA-TIG200PRZ-T2

TIG200CRZ AC/DC

200 AMP AC/DC TIG/MMA
DIGITAL FUNCTION

- 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



\$2,395.00

Including GST

\$2,082.61 excluding GST
XA-TIG200CRZ ACDC-T3



TIG200PXP

200 AMP AC/DC TIG/MMA

- 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



\$1,895.00

Including GST

\$1,647.83 excluding GST
XA-TIG200PXP-K

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

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

Tig Torch is Optional and Extra



\$689.00

Including GST

\$599.13 excluding GST
XA-ARC160RZ-K

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



\$549.00

Including GST

\$477.39 excluding GST
XA-ARC180RZ-K

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

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

Tig Torch is Optional and Extra



\$825.00

Including GST

\$717.39 excluding GST
XA-ARC200RZ-K



AS3000F

**LOW COST & RELIABLE
SINCE 2010**

- MIG/MMA/TIG Compatible
- 96mm x 42mm Viewing Area
- Variable Shade 9~13
- Comfort Headgear
- Adjustable Sensitivity & Delay
- Grind Mode Function
- Classification 1/1/1/2
- Compliant to AS/NZS 1338.1

AS3000F

\$109.00
Including GST
\$94.78 excluding GST

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

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

\$179.00
Including GST
\$155.65 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
- Replaceable Batteries
- Four Independent Sensors
- Grind Mode Function
- Classification 1/2/1/1
- Compliant to AS/NZS 1338.1

AS7000D

\$279.00
Including GST
\$242.61 excluding GST

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



Special pricing vaild until 28th February, 2021

RazorWeld

RazorCut



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