

HOT METAL

WINTER 2020

INJECT THE VENOM

VIPER PRICES GET THE BITE
PG 2

GOT YOU COVERED

WELDING SAFETY SOLUTIONS
PG 3

THUNDER STRUCK

HIGH VOLTAGE AC/DC TIG
PG 8


Esseti
New Zealand Limited

Esseti New Zealand Ltd
PO Box 4189
Palmerston North

711 Tremain Avenue
Palmerston North
New Zealand


XCEL-ARC



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!
Automatic
Welding Helmet

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	35% @ 120A
Current Range	40 - 120A
Wire Sizes	0.6, 0.8, 0.9mm



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

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

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	15% @ 180A
@ 25°C	30% @ 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



\$949.00
Including GST
\$825.22 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 Severe 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 x4m,
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	50% @ 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,
Arc Set x 4m, Argon Flowmeter 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



RazorShield DIGITAL WELDING MASK

Removable Auto-Darkening Goggles
MIG/MMA/TIG/Plasma & Gas Use
Intergral 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



GEN-2 TRUE COLOUR LENS

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



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.



\$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

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



\$37.00
Including GST
\$32.17 excluding GST

XA-FILTER-TP Replacement P3 Filter Pack



AUTOMATIC WELDING HELMETS



GEN-2 TRUE COLOUR AS3000F

MOST POPULAR ENTRY
LEVEL HELMET

- 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



AS6000F COMFORT HEADGEAR STEALTH BLACK SHELL

- MIG/MMA/TIG Compatible
- Large 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

\$159.00
Including GST
\$138.26 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

\$289.00
Including GST
\$251.30 excluding GST



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

TG2 TIG ROD Unalloyed welding rod for TIG welding of general structural steels and pipe steels. Particularly used in root and cap passes in chemical, petrochemical, water, natural gas pipes joints. Suitable also welding of thin metal plates, tanks, boilers and repair welds of them. TG2 must be welded using pure Argon (Ar) shielding gas.

AWS/ASME SFA 5.18 ER70S-6

Code	Description	+GST	INCL
TG2-16	ER70S-6 Tig Rod x 1.6mm 5.0kg Tube	\$41.74	\$48.00
TG2-20	ER70S-6 Tig Rod x 2.0mm 5.0kg Tube	\$40.87	\$47.00
TG2-24	ER70S-6 Tig Rod x 2.4mm 5.0kg Tube	\$40.00	\$46.00
TG2-32	ER70S-6 Tig Rod x 3.2mm 5.0kg Tube	\$39.13	\$45.00

TG102 TIG ROD Micro-alloyed welding rod for TIG welding of unalloyed steels by using Argon shielding gas. Due to it's Ti and Al micro alloy contents, particularly suitable for single pass welding of galvanized, pre-painted, rusty and dirty steels, welding low alloy steels in pipelines, boilers and tank construction. Suitable also welding in thin metal plates and repair welds.

AWS/ASME SFA 5.18 ER70S-2

Code	Description	+GST	INCL
TG102-16	ER70S-2 Tig Rod x 1.6mm 5.0kg Tube	\$60.00	\$69.00
TG102-20	ER70S-2 Tig Rod x 2.0mm 5.0kg Tube	\$60.00	\$69.00
TG102-24	ER70S-2 Tig Rod x 2.4mm 5.0kg Tube	\$60.00	\$69.00

XA316LSI TIG ROD For welding of 316 & 316L type stainless steels & for welding molybdenum-bearing austenitic materials containing maximum 0.03% carbon. Suitable for welding of other stainless steels including 301, 302, 304/304L, 321, 347, 410 and 430.

AWS/ASME SFA 5.9 ER316LSI

Code	Description	+GST	INCL
XA316LSI-10T	Xcel-Arc 316LSi Tig Rod x 1.0mm 5.0kg Tube	\$138.26	\$159.00
XA316LSI-12T	Xcel-Arc 316LSi Tig Rod x 1.2mm 5.0kg Tube	\$134.78	\$155.00
XA316LSI-16T	Xcel-Arc 316LSi Tig Rod x 1.6mm 5.0kg Tube	\$130.43	\$150.00
XA316LSI-24T	Xcel-Arc 316LSi Tig Rod x 2.4mm 5.0kg Tube	\$121.74	\$140.00
XA316LSI-32T	Xcel-Arc 316LSi Tig Rod x 3.2mm 5.0kg Tube	\$113.04	\$130.00

XA5356 TIG ROD Aluminum-magnesium alloy for use on many weldable cast and wrought aluminum alloys. Generally recommended for welding any 5XXX or 6XXX series aluminum alloys. Excellent for color matching after anodizing.

AWS SFA 5.10 ER5356

Code	Description	+GST	INCL
XA5316	Xcel-Arc 5356 Tig Rod x 1.6mm 5.0kg Pkt	\$85.22	\$98.00
XA5324	Xcel-Arc 5356 Tig Rod x 2.4mm 5.0kg Pkt	\$80.87	\$93.00
XA5332	Xcel-Arc 5356 Tig Rod x 3.2mm 5.0kg Pkt	\$77.39	\$89.00

ESR11 G.P ELECTRODE For structural steelwork, workshop & general maintenance welding. All positional welding with good gap-bridging, smooth arc, easy arc striking and restriking properties. Welds are smooth, slightly concave and blend into the base metal without undercutting. Suitable for welding galvanized steel, primer painted and slightly rusted components.

AWS/ASME SFA 5.1 E6013

Packaged in Convenient 2.5kg & 5kg Recyclable Plastic Cannister



Code	Description	+GST	INCL
ESR1125-25P	ESR11 Electrode 2.5mm 2.5kg Plastic Cannister	\$24.00	\$27.60
ESR1125-50P	ESR11 Electrode 2.5mm 5.0kg Plastic Cannister	\$48.00	\$55.20
ESR1132-25P	ESR11 Electrode 3.2mm 2.5kg Plastic Cannister	\$19.50	\$22.43
ESR1132-50P	ESR11 Electrode 3.2mm 5.0kg Plastic Cannister	\$39.00	\$44.85

RazorCut 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
Rated Input Power 5.5KVA
Air Flow Draw 6.7cfm
Air Pressure 75psi



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

RazorCut 80 AMP PLASMA CUTTER

- 80 Amp @ 35% Duty Cycle - 230V
- CNC Connection Ready
- 30mm Clean Cut on Steel
- 35mm 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 415V - 3Ph
Duty Cycle @ 40°C 40% @ 80A
Air Flow Draw 7.5cfm
Air Pressure 80psi



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

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
Rated Power	7.1 KVA
Dimensions (mm)	365x135x277
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
Rated Power	8.2 KVA
Dimensions (mm)	313x130x250
Weight	4.7kg

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

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
Rated Power	9.0 KVA
Dimensions (mm)	365x135x277
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

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



TIG200XPX 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-TIG200XPX-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	18kg

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

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



EURO Connector

\$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	60% @ 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



\$1,995.00
Including GST

\$1,734.78 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	40% @ 250A
@ 25°C	60% @ 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, 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 - 250A
Weight	57Kg
Dimensions (mm)	900x400x785



\$1,995.00

Including GST

\$1,734.78 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

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



\$2,299.00

Including GST

\$1,999.13 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



\$3,495.00

Including GST

\$3,039.13 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

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	40% @ 500A
@ 25°C	70% @ 500A
Current Range MIG	50 - 500A
Current Range TIG-MMA	20 - 350A
Rated Power	12.7KVA

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



RAZORWELD TIG320AC/DC TIG/MMA INVERTER WELDER REVOLUTIONARY DESIGN

AMAZING!
NEW MODEL

RazorWeld
TIG320ACDC

- **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



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

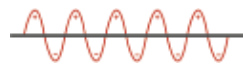
AC SQUARE WAVE: Allows the current to switch from electrode + to electrode - very quickly. This produces high voltage as the current switches polarities allowing the arc to restart easily. The arc can be maintained without the use of high-frequency, the fast transition provides for responsive, dynamic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



COMPLETE PACKAGE DEAL

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



\$6,895.00
Including GST

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

RazorWeld



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Special pricing valid until 31st July, 2020



RazorWeld

RazorCut



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