HOT WELL SUMMER 2023/24

CRYSTAL CLEAR SOLUTIONS

CLARITY IN EXCELLENCE: ELITEVISION™

PG 2

MIG MASTERY UNVEILED

GET SMART: ELEVATE YOUR SKILLS PG 6-7

BREATHE IN SAFETY

RESPIRATORY PROTECTION
PG 12

BONUS Via Redemption*

ARE YOU READY?
REDEMPTION DEALS ARE BACK

See inside for details



Esseti New Zealand Ltd PO Box 4189

Palmerston North

711 Tremaine Avenue Palmerston North New Zealand



AUTOMATIC WELDING HELMETS TECHNOLOGY KEEL ARC

TOXIC PROVEN RELIABIITY **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

ELITEVISION.

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

ELITEVISION

NOW WITH EXTERNAL GRIND BUTTON

RAZORSHIELD

DIGITAL WELDING MASK

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

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

Technical Data

Reaction Time Arc Sensors Classification Dark State Shades Time from Dark to Light Sensitivity Setting Delay Control **Power Supply** Min TIG Amperage

0.08ms 1/1/1/2 5-9 / 9-13

0.01-0.9s Adjustable Adjustable Battery, Solar Cells

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

\$239.00 **Including GST** \$207.83 excluding GST

RAZORWELD

WELDING RESPIRATOR AS/NZS P2 PROTECTION





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

XA-5122(D)

















\$**1,265**.00 *Including GST* \$1,100.00 excluding GST



2023/24 REDEMPTIONS

1ST DECEMBER 2023 - 29 TH FEBRUARY 2024













Via Redemption



SCAN TO REGISTER YOUR
MACHINE ONLINE AND
CLAIM YOUR ELIGIBLE
REDEMPTION PACKAGE,
PLUS RECEIVE AN
ADDITIONAL 6 MONTHS
WARRANTY.



SCAN HERE









WHEN YOU PURCHASE: RAZOR CUT45PFC

XA-RZCUT45PFC-K

BONUS

16-0







\$201





CUT40 40AMP 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 20 - 40A Cut Current Range 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.



BONUS **\$2,672.**00

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

RAZORCUT

ZUT**Y!** 5 PFC

- 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

230V - 1Ph Power Supply 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

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







\$**1**,**928**.00 Including GST

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

RAZORCUT

CUT80 80AMP 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 80% @ 80A

@ 25°C Rated Output Volatge 112V Air Flow Draw 7.5cfm Air Pressure 80nsi

Weight 16Kg Dimensions (mm) 560x220x415

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



Includina GST \$2,369.56 excluding GST XA-CLITROR7-K

RAZORWELD

ARC160PFC 160AMP DC MMA/TIG

- 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

BRAND NEW MODEL

ARCISO



\$774.00 Including GST \$673.04 excluding GST

XA-RZARC160PFC-K

ARC!

RAZORWELD

ARC180 180AMP 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

230V - 1Ph Power Supply 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

ARC200PFC 200AMP DC MMA/TIG

- 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 7.6ka

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

Tig Torch is Optional and Extra

BRAND NEW MODEL



\$**927**.00 Including GST \$806.09 excluding GST XA-R7ARC200PFC-K

RAZORWELD TIG220PFC

TIG220DCPFC 220AMP DC TIG/MMA **CLEAR VISION TECHNOLOGY**

- 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 Duty Cycle @ 40°C

@ 25°C Current Range MMA Current Range TIG

OCV (VRD Off) Rated Output Weight

240V - 1Ph 20% @ 220A 40% @ 220A

20 - 160A 5 - 220A 68V

5A/10.2V - 220A/18.8V 8.9kg

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





\$1.992.00 Including GST \$1,732.17 excluding GST XA-RZTIG220PFC-T2

005

RAZORWELD

TIG200AC+DCPFC **BRAND NEW** 200AMP DC TIG/MMA **CLEAR VISION TECHNOLOGY**

- · 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

240V - 1Ph Power Supply 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

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







\$3.010.00 Including GST \$2,617.39 excluding GST XA-RZTIG200ACDCPFC-T3

TIG200RZAC/DC 200AMP AC DC TIG/MMA

- 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 Duty Cycle @ 40°C

230V - 1Ph 25% @ 200A TIG

30% @ 160A MMA

Current Range TIG 10 - 200A Current Range MMA 10 - 160A Rated Power I ieff

Dimensions (mm)

6.9 KVA 15 Amns 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 GS1 XA-TIG200RZ ACDC-K

RAZORWELD TIG320ACDC

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 30% @ 320A TIG Duty Cycle @ 40°C

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

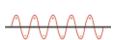
MULTIPLE AC WAVE FORMS - MIX ARC WAVE FORM (AC+DC)

BONUS

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.

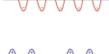


TRIANGLE WAVE: Characterised by a particularly soft and concentrated arc combining the effect of peak amperage while reducing overall heat input. Leads to quick puddle formation and because of lowered heat input reduces weld distortion especially on thin material. This wave form is ideal for very precise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

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.





RAZORWELD



4IN ONE

MULTI230AC DC 230AMP AC/DC MIG/MMA **4 IN 1 MULTI PROCESS WELDER**



- True 4 IN 1 Multiprocess
- MIG, AC/DC TIG, MMA
- 5" LCD Screen
- Dual Plug Capable (10A & 15A)
- Power Factor Correction (PFC)
- 100+ Synergic Programs
- Job Memory
- · Dual Gas Input
- Geared Wire Drive
- Smart Fan
- Generator Compatible
- Compliant to AS/NZ 60974-1

Power Supply Duty Cycle @ 40°C Duty Cycle @ 25°C Current Range MIG Current Range TIG Current Range MMA Min Generator Power Dimensions Weight

10% @ 200A (10)A / 25% @ 230A (15A) 40% @ 200A (10A) / 60% @ 230A (15A)

25 - 200A (10A) / 25 - 230A (15A)

10 - 200A (10A / 15A)

10 - 200A (10A / 15A)

8.5kVa (10A) / 10kVa (15A)















C/w 4m XA24 Suregrip™ Mig Torch, ARC 4m T3FX TIG Torch + Spares, Arc Set x 4m, Argon Regulator and 15amp to 10amp converter







MIG SPOOL GUNS **IDEAL FOR DISTANCE & SOFT WIRE WELDING**

SUREGRIP SP15 150 AMP

A versitile spool gun ideal for Panel Beating applications using 0.6mm wire, silcon 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

s**785**.00 **Including GST**

\$682.61 excluding GST XASP15-24-P1-60ER

SUREGRIP SP24 200 / SP36 270 AMP

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

- Air Cooled 200 & 270 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)

\$**925**.00 Including GST \$804.35 excluding GST

XASP24-24-P1-60ER

SUREGRIP SP24 200 AMP SUREGRIP SP36 270 AMP

\$**980**.00 **Including GST**

\$852.17 excluding GST XASP36-24-P1-60EF

RAZORWELD



MULTI195MAX 195AMP MIG/TIG/MMA

BRAND NEW MODEL

- MIG, TIG, MMA
- 4" LCD Screen
- Power Factor Correction (PFC)
- Job Memory
- IP21 Rating
- Dual Gas Input
- Smart Fan
- · Foot Control Ready
- Compliant to AS/NZ 60974-1

Power Supply 240V - 1phDuty Cycle @ 40°C MIG

Current Range MIG

25 - 195A

Duty Cycle @ 40°C TIG

30% @ 195A, 60% @ 138A

Current Range TIG

5-195A

Duty Cycle @ 40°C MMA 15% @ 195A, 60% @ 98A Current Range MMA 5-195A

Min Generator Power 8.5kVa

Dimensions 470x190x350mm 20kg Weight

C/w 4m M15 Suregrip™ Mig Torch, 4m XA17 TIG Flex Head Torch, Arc Set x 4m, Twin Gauge Argon Regulator









Including GST \$1,350.00 excluding GST XA-MIG195RZMTS-K



PIPE STAND WITH ROLLER HEAD & V HEAD ATTACHMENT

IDEAL FOR PIPE SUPPORT DURING WELDING. INSTALLATION AND MARKING OUT

- 2500 lb (1135 kg) capacity
- Folds up for easy storage
- · Carrying handle for ease of transporting
- · Quick-action lock washer







PIPE STAND V HEAD

Load Capacity 2500 lb /1135 ka Weight 3.1 kg

Suits Pipe Diameter 1/2 - 12"(12-300mm)

\$55.65 excluding GST XA-PS-VH



PIPE STAND RUBBER ROLLER HEAD \$92.00 Load Capacity 1000 lb /450 kg Including GST

Weight 6.7 kg Suits Pipe Diameter 2 - 24"(50-600mm)

\$80.00 excluding GST XA-PS-RRH

s64.00

Including GST



PIPE STAND BALL TRANSFER HEAD **\$80**.00

Load Capacity 1000 lb /450 kg 1pair required per V-head (Steel Ball)

Including GST \$69.57 excluding GST XA-PS-BTH



PIPE STAND BALL TRANSFER HEAD \$121.00

Load Capacity 1000 lb /450 kg 1pair required per V-head (Stainless Steel Ball)

Includina GST \$105.22 excluding GST

XA-PS-BTHSS

RAZORWELD

mig220AZ

220AMP DC MIG/TIG/MMA BRAND NEW MODEL

- HD Backlit Interface
- Synergic MIG Control
- Gas & Gasless MIG
- Geared Wire Drive
- DC Lift Arc TIG
- Advanced MMA Features
- Optional Remote Control
- Smart Fan
- Spool Gun Ready
- Compliant to AS/NZ 60974-1

Power Supply 240V - 1Ph Duty Cycle @ 40°C Current Range MIG 30 - 220A Current Range TIG

5 - 220A Current Range MMA 20 - 180A 15.1Kg Weight

560x220x400 Dimensions (mm) C/w 4m M24 Digital MIG Torch, Arc Set x 4m, Twin Gauge Argon Regulator

Tig Torch is Optional and Extra



BONUS

MIG

\$1,763.00 Including GST

\$1,533.04 excluding GST XA-RZMIG220-K

<u>RAZORWELD</u>

MIG250WPFC 250AMP DC MIG/TIG/MMA

- HD Backlit Interface
- Synergic MIG Control
- Gas & Gasless MIG
- Power Factor Correction (PFC)
- · Spool Gun/ Push-Pull Gun Ready
- 4 Geared Wire Drive
- DC Lift Arc TIG
- Advanced MMA Features
- Smart Fan
- Foot Control Ready
- Compliant to AS/NZ 60974-1

Power Supply Duty Cycle @ 40°C Current Range MIG Current Range TIG

Current Range MMA Weight

Dimensions (mm) 900x480x760 C/w 4m M24 Digital MIG Torch, Arc Set x 4m, Twin Gauge Argon Regulator

20 - 220A

41.3Kg

Tig Torch is Optional and Extra



BRAND NEW MODEL

\$2,882.00 Includina GST

\$2,506.09 excluding GST XA-RZMIG250WPFC-K

RAZORWELD mic3

MIG350WRZ 350AMP 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

415V - 3Ph Power Supply Duty Cycle @ 40°C 40% @ 350A @ 25°C Current Range MIG

70% @ 350A 50 - 350A Current Range TIG-MMA 20 - 350A Weight

Dimensions (mm)

58Kg 900x400x785

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

Tig Torch is Optional and Extra



\$**3,395**.00 **Including GST** \$2,952.17 excluding GST

XA-MIG350WR7-K

RAZORWELD MIG350swF

MIG350RZSWF 350AMP DC MIG/TIG/MMA

Digital Amperage Wire Speed

Standard MIG Spool-Gun / Push-Pull

Digital Voltage



MIG Wire Speed

Wire Inch Button

MIG Voltage

- 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 12.8 KVA Rated Power

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

THE BEAST!

RAZORWELD mig500swf

MIG500RZSWF 500AMP DC MIG/TIG/MMA INDUSTRIAL WORKHORSE

Digital Amperage Standard MIG Digital Voltage



MIG Wire Speed Control

Wire Inch

MIG Voltage

BONUS

- 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

415V - 3Ph Power Supply 60% @ 500A Duty Cycle @ 40°C @ 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-MIGSOORZSWE-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

Power Supply Duty Cycle @ 40°C @ 25°C

230V - 1Ph 10% @ 120A 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

VIPER MIG185 180AMP 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% @ 180A @ 25°C

Current Range MIG 30 - 180A Current Range MMA 10 - 160A Rated Power 7.1 KVA 9.8 Amps

553x214x388 Dimensions (mm) 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 TIG180AC/DC 180AMP AC DC TIG/MMA

HF Arc Start

L ieff

- 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 10 Amps I ieff 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



SYNERGIC MIG165 165AMP 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

230V - 1Ph Power Supply 10% @ 165A MIG Duty Cycle @ 40°C 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







Including GST

\$762.61 excluding GST XA-MIG165V-K

VIPER TIG200P 200AMP 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

RRAND

NEW MODEL

VIPER CUT30MKII PLASMA CUTTER

30AMP - CLEAN CUT 10MM STEEL LONG LIFE CONSUMABLES

- 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 10mm Steel Clean Cutting Sever Cutting 12mm Steel Air Flow Draw 170 (L/min) Air Pressure 70-87 psi Dimensions (mm) 534x166x343 8.5kg Weight

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

Certification Approval AS/NZ 60974-1





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



PER ARC140 140AMP 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 ieff 10 Amps Dimensions (mm) 295x135x270

Weight

C/w 2.5m Arc Lead Set



s320.oo **Including GST**

ARCI4O

\$278.26 excluding GST XA-VA140

ARCIEO



VIPER ARC160

- 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 8.0 KVA Rated Power I ieff 12.5 Amps

Dimensions (mm) 295x135x270 Weight 4.0kg

C/w 2.5m Arc Lead Set



Including GST

\$289.56 excluding GST XA-VA160



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





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-postional front handle
- Top Tray 520 x 280mm
- Size: 710 x 370 x 845mm







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



\$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-BI P.I-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





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

Including GST \$70.77 excluding GST



RAZORWELD

BRAND NEW MODEL

ARC630 630AMP DC MMA/CAG/TIG

- New MCU control system
- MMA (stick electrode)
- Selectable On/Off VRD
- Hot start
- Arc Force
- Excellent arc stability
- - 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 ieff MMA 31.0 Amps TIG 31.6 Amps ΜΜΑ 62.0 Amps I Max 50.0 Amps TIG 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 33.5kg Weight AS/NZ60974-1 Certification Approval



MCU CONTROL



THERMAL OVERLOAD PROTECTION



SWITCHABLE VRD



PHASE LOSS **PROTECTION**



C/w Machine and Manual





Including GST

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

NEW RELEASE



EVOLVE200PULSE

EVOLVE 200 PULSE

NEXT GENERATION PULSE MIG



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 @ 25°C

40% @ 200A

Current Range MIG 40 - 200A5 - 200A Current Range TIG Current Range MMA 20 - 180A Rated Power 11 KVA Dimensions 605x230x400mm

Weight 17kg

15% @ 200A SYNERGIC PROGRAMS



WIRELESS APP CONTROL

SINGLE & DOUBLE PULSE MIG



4 GEARED WIRE DRIVE



LCD SCREEN



NEW RELEASE

 α

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

RAZORCUT

Earth Lead & Arc Lead are optional and Extra

CUT120 120AMP PLASMA CUTTER

MADE FOR THE PROFESSIONAL **NEEDING MAXIMUM POWER** FROM A PORTABLE MACHINE

- 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

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 75nsi Weight 24Kg

C/w 6m SC120 Suregrip™ Plasma Torch,

560x220x415

DIGITAL **SCREEN**

BONUS

\$5,330.00 **Including GST** \$4.634.78 excluding GST

XA-CUT120RZ-K

VIPER

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

Power Supply 230V - 1Ph 15% @ 135A Duty Cycle @ 40°C @ 25°C 40% @ 135A Lieff 8.4A Amp Range MIG 40 - 120A Amp Range TIG 20 - 120A 20 - 120A Amp Range MMA Rated Power 8.0 kVa



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

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

Earth Lead and Spares.

Dimensions (mm)

RAZURWELD MIG200WRZ

MIG200WRZ 200AMP 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



\$2,300.00 *Including GST*

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

RAZORWELD mg250crz

MIG250CRZ 250AMP 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

230V - 1Ph Power Supply Duty Cycle @ 40°C 30% @ 250A @ 25°C 60% @ 250A

30 - 250A Current Range MIG 15 - 250A Current Range MMA/TIG Rated Power 10.8 KVA Dimensions (mm) 628x267x453

30kg Weight

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

Tig Torch is optional and extra



Including GST

\$2,200.00 excluding GST XA-MIG250CRZ-SF



TRADESMAN WELDING GLOVES LEFT HAND PAIRS AVAILABLE

Designed for Tradesmen, these quality welding gloves are made of heat and flame resistant split cowhide. Ideal for MIG and ARC welding

| Code | Description | +GST | INCL |
|-----------------|----------------------|---------|---------|
| XA-10-2015L | Large Pair | \$12.91 | \$14.85 |
| XA-10-2015L-LH | Left Hand Large Pair | \$12.91 | \$14.85 |
| XA-10-2015XL | XL Pair | \$13.22 | \$15.20 |
| XA-10-2015XL-LH | Left Hand XL Pair | \$13.22 | \$15.20 |





TIG WELDING GLOVES **GDS SOFT TOUCH TIG GLOVES**

XA-10-1027-L

XA-10-1027-XL

Large

X-Large

This unique design provides a protective layer that moulds to your hand, feels like vour own skin.

Including GST

\$22.61 excluding GST



ER100S-G HIGH TENSILE MIG WIRE

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

• High Tensile Strength Welds 690MPa (100,000psi)

CHROME NICKEL MOLYBDENUM ALLOYED

- Copper Coated & Precision Layer Wound
- Gas: 75-95% Argon / Balance Co2 or 98% Argon 2%02



| 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 |

CO2 SHIELDED FLUX CORE WIRE AWS D1.8M:2009 SEISMIC APPROVED

Suitable for Structual & 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 CO2 Flux Core Wire 1.2mm x 15kg | \$80.00 | \$92.00 |
| XFC721615 | XA E71T-1C CO2 Flux Core Wire 1.6mm x 15kg | \$80.00 | \$92.00 |



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 |



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 Air Suction Arm Motor Power Working Voltage Filtering Area Maximum Pressure Compressed Air

>99.9% Filtration Efficiency Noise Level Dimensions Weight

Warranty

 $2000 \pm 100 \text{m}^3/\text{h}$ 1000m³/h 0.75kw 240V/50Hz 1 Phase

 $8.0 m^{3}$ 1900Pa 0.5-0.6MPa

 $< 74 \pm 5 \, dB(A)$ 510x610x999mm 98 ± 5 Kg

Including GST 2 years \$3,999.13 excluding GST



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.



- 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.



WELDING HELMET NOT INCLUDED

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







Including GST \$68.65 excluding GST

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 XA-FILTER-TP Replacement P3 Filter Pack



\$30.00 excluding GST

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



Special pricing vaild until 29th February, 2024

RAZDRWELD RAZDRCUT



26 Harrow Street <u>Dunedin</u>

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

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