AUTUMN 2024 SPARKS OF INNOVATION NEW RAZORWELD MARVELS PROTECTIVE PRECISION NEW HELMETS FOR WELDING PROS RED FOR SUCCESS GREAT MIG WIRE DEALS PG 10 New Zealand Limited Esseti New Zealand Ltd 711 Tremaine Avenue PO Box 4189 Palmerston North CEL-ARC Palmerston North New Zealand

YEAR

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

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.



\$2,672.00 Including GST

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

RAZORCUT

CUT⁺! 5 PFC

CUT45PFC 45AMP PLASMA CUTTER

- 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 60% @ 30A @ 25°C 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.

BRAND NEW





\$**1.928**.00 Including GST

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

RAZORWELD

ARC!+(

ARC140 140AMP DC MMA/TIG

- MMA (stick electrode) - VRD
- Hot Start, Arc Force
- DC-TIG Lift Arc Ignition
- Generator Compatible
- Compliant to AS/NZ 60974-1

Power Supply 240V - 1Ph

Duty Cycle @ 40°C 20% @ 140A @ 25°C 40% @ 140A 20 - 140A Current Range MMA Current Range TIG 10 - 140A

OCV (VRD Off) 78V Weight 5.5ka

C/w 4m Arc Set (incl.Twist Type Electrode Holder) Tig Torch is Optional and Extra

BRAND NEW MODEL





\$**674**.00 \$586.09 excluding GST

Including GST XA-R7ARC140-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

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

ARCISO

ARCISO

RAZORWELD

7.2kg

ARC180 180AMP DC MMA/TIG

Clear Vision Technology

- MMA (stick electrode) - VRD

Weight

- Anti Stick
- · Generator Compatible

Power Supply Duty Cycle @ 40°C @ 25°C Current Range MMA

Current Range TIG OCV (VRD Off)

Dimensions (mm) Weight

C/w 4m Arc Set (incl.Twist Type Electrode Holder) Tig Torch is Optional and Extra

BRAND NEW MODEL



- Hot Start, Arc Force
- DC-TIG Lift Arc Ignition
- Compliant to AS/NZ 60974-1

240V - 1Ph 20% @ 180A 40% @ 180A

20 - 180A 10 - 180A 78V

370×125×255 5.8kg

\$**736**.00 **Including GST** \$640.00 excluding GST XA-RZARC180-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

6.8 KVA

Weight 7.6ka C/w 4m Arc Set (incl.Twist Type Electrode Holder)

Tig Torch is Optional and Extra

Rated Power

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
- Compliant to AS/NZ 60974-1

Power Supply Duty Cycle @ 40°C

@ 25°C 40% @ 220A Current Range MMA 20 - 160A 5 - 220A Current Range TIG

OCV (VRD Off) Rated Output

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

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

RAZORWELD

68V

240V - 1Ph

20% @ 220A

TIG200AC+DCPFC 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



YEAR

BRAND NEW





\$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 230V - 1Ph Duty Cycle @ 40°C

25% @ 200A TIG 30% @ 160A MMA

566x224x405

Current Range TIG 10 - 200A 10 - 160A Current Range MMA

Rated Power 6.9 KVA L ieff 15 Amns

Weight 15kg

Dimensions (mm)

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 Duty Cycle @ 40°C

30% @ 320A TIG 30% @ 270A MMA Current Range TIG 10 - 320A

Current Range MMA Rated Input Power Certification Approval

10 - 270A 10 kVA AS/NZS60974-1

415V - 3 Phase









\$**8.619**.00 Includina GST \$7,494.78 excluding GST

XA-TIG320RZ ACDČ-K

YEAR

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

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 @ 25°C 80% @ 80A Rated Output Volatge 112V Air Flow Draw 7.5cfm Air Pressure 80psi Weight 16Kg 560x220x415 Dimensions (mm)

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



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

RAZORWELD 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

Dimensions (mm)

Compliant to AS/NZ 60974-1

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

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

900x400x785



\$2,300.00 Including GST

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

RAZORWELD

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

Power Supply

- Foot Control Ready
- Compliant to AS/NZ 60974-1

Duty Cycle @ 40°C Current Range MIG 30 - 250A Current Range TIG 5 - 250A Current Range MMA 20 - 220A

41.3Kg Weight Dimensions (mm) 900x480x760

C/w 4m M24 Digital MIG Torch, Arc Set x 4m, Twin Gauge Argon Regulator

Tig Torch is Optional and Extra



MIG

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 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



s**3,395**.00 Including GST

\$2,952.17 excluding GST XA-MIG350WR7-K

RAZURWELD MIG350sWF

Digital Voltage

MIG350RZSWF 350AMP DC MIG/TIG/MMA

Standard MIG Digital Amperage Spool-Gun / Push-Pull



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



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 Spool-Gun / Push-Pull

Digital Voltage



MIG Wire Speed Control

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

415V - 3Ph Power Supply Duty Cycle @ 40°C 60% @ 500A 80% @ 500A @ 25°C

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-MIG500R7SWF-K







NERGIC MIG135 135AMP MIG/TIG/MMA WELDER SINGLE KNOB MIG CONTROL

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



Including GST

\$515.65 excluding GST XA-MIG135V-K



Supplied with Fixed Mig Torch, Earth Lead, Drive Roll Set,

SYNERGIC MIG165 165AMP DC MIG/TIG/MMA

- MIG Gas/Gasless Capability
- Synergic & Manual MIG
- MIG Inductance Control
- 2T/4T Trigger Control

1kg Spool Gasless Wire.

- DC TIG Lift Arc
- 5kg Spool Capacity
- Euro Torch Connection
- Compliant to AS/NZ 60974-1

Power Supply 230V - 1Ph 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

Weight 10kg

Dimensions (mm)

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

500x210x385

Tig Torch is Optional and Extra







\$**877.**00 **Including GST**

\$762.61 excluding GST XA-MIG165V-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

230V - 1Ph Power Supply Duty Cycle @ 40°C 10% @ 180A @ 25°C 25% @ 180A

Current Range MIG 30 - 180A 10 - 160A Current Range MMA Rated Power 7.1 KVA Lieff 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 ARC140 140AMP DC MMA WELDER

- Modern IGBT Inverter Technology
- 10 Amp 230V Power Supply
- MMA Hot Start Electrode
- MMA Arc Force
- Generator Compatible
- 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 l ieff 10 Amps Dimensions (mm) 295x135x270 Weight 3.8kg



GENUINE UPGRADE

Including GST \$306.52 excluding GST XA-VA140

ARCI+O

C/w 2.5m Arc Lead Set

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

230V - 1Ph Power Supply 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



Including GST \$1,026.96 excluding GST

XA-TIG200VP-K

VIPER TIG180AC/DC 180AMP 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 10 Amps Lieff

Dimensions (mm) 502x218x382 Weight 7.5kg

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



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





DIGITAL

SCREEN

Including GST

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

NEW RELEASE



EVOLVE200PULSE

SYNERGIC OPERATION

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 15% @ 200A @ 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 17ka













\$**3,955**.00 **Including GST**

200A 26.8V

0

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

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

mig220RZ

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 Dimensions (mm) 560x220x415

C/w 6m SC120 Suregrip™ Plasma Torch,

\$5.330.00 **Including GST** \$4.634.78 excluding GST XA-CUT120RZ-K



220AMP DC MIG/TIG/MMA BRAND NEW

PORTABLE & MULTIPROCESSED POWER-PACKED, IDEAL FOR **BOTH WORKSHOP & ONSITE APPLICATIONS**

- HD Backlit Interface
- Synergic MIG Control
- · Gas & Gasless MIG
- · Geared Wire Drive
- DC Lift Arc TIG
- Advanced MMA Features
- Optional Remote Control
- Smart Fan

YEAR

- · Spool Gun Ready
- Compliant to AS/NZ 60974-1

240V - 1Ph Power Supply Duty Cycle @ 40°C 15% @ 220A 60% @ 110A Current Range MIG 30 - 220A

5 - 220A

20 - 180A

560x220x400

15.1Kg

Current Range TIG Current Range MMA Weight

Dimensions (mm)

C/w 3m M24 Digital MIG Torch, Arc Set x 4m, Twin Gauge Argon Regulator Tig Torch is Optional and Extra











GEARED WIRE



THERMAL OVERLOAD PROTECTION



SPOOL GUN READY

> **\$1,763**.00 Including GST \$1.533.04 excluding GST XA-RZMIG220-K

Earth Lead and Spares.





VIPER CUT30MKII PLASMA CUTTER

- 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

240V - 1Ph **Power Supply** Duty Cycle @ 40°C 15% @ 30A Current Range 20 - 30ARated 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



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





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

VIPER ARC160 160AMP DC MMA WELDER

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

Weight

- · Generator Compatible
- Compliant to AS/NZ 60974-1

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

C/w 2.5m Arc Lead Set



Including GST \$289.56 excluding GST XΔ-VΔ160



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





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-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





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

Including GST \$70.77 excluding GST



RAZORWELD

230ACDC

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) 660x210x330mm

20kg













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



\$2,547.83 excluding GST XA-MIG230RZMTS-K



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



s**98U**.00 **Including GST**

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

RAZORWELD



MULTI195MAX 195AMP MIG/TIG/MMA **3 IN 1 MULTI PROCESS WELDER**

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 Duty Cycle @ 40°C MIG

240V - 1ph

25 - 195A

Current Range MIG

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









\$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
- Height: 730mm Low 1270mm High



XA-PS-K





PIPE STAND V HEAD

Load Capacity 2500 lb /1135 kg 3.1 kg

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

s64.00 Including GST \$55.65 excluding GST

XA-PS-VH



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

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

\$80.00 excluding GST XA-PS-RRH



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 ka 1pair required per V-head (Stainless Steel Ball)

Includina GST \$105.22 excluding GST

XA-PS-BTHSS



TOXICPROVEN 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 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

\$206.00 Including GST \$179.13 excluding GST

AS8000D

EXTERNAL GRIND BUTTON WITH LARGE VIEWING AREA

- MIG/MMA/TIG Compatible
- Massive 100 x 83.4mm Viewing Area
- Variable Shade 5~9 / 9~13
- 4 Point Harness
- · Comfort Headgear
- · 3 Memory States
- Back-up Battery
- 4 Arc Sensors
- External Grind Button
- Classification 1/1/1/1
- Compliant to AS/NZS 1338.1

AS8000D

\$343.00 Including GST \$298.26 excluding GST

ELITEVISION



AS9000D AUTOMATIC HELMET WITH LARGER VIEW & EXTERNAL CONTROL



ELITEVISION.,
LENS TECHNOLOGY

- MIG/MMA/TIG Compatible
- 1/1/1/1 Classification
- Larger View Area 102.5x102.5mm
- Auto Shade Select
- 3.0 Light State
- 5 Arc Sensors
- External Grind Button
- 5~9 / 9~13 Shade Control
- 4 Point Harness
- Back-up Battery
- Standards

AS/NZS 1337.1 B (High Impact) AS/NZS 1338.1 (Auto-Darkening)





Shade Adjustment

1/1/1/1 CLASSIFICATION

3.0 LIGHT

AUTO SHADE SELECT

5 ARC SENSORS \$457.00

EXTERNAL BACKUP
GRIND BATTERY

102.5x102.5mm LARGEST VIEWING WINDOW IN NZ

> Including GST \$397.39 excluding GST

RAZORSHIELD (

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



- 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

Delay Control
Power Supply
Min TIG Amperage
Compliant Standard

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

0.01-0.9s

etting Adjustable
bl Adjustable
ly Battery, Solar Cells
perage 5 Amps

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 XA-SHIELD

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

- 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

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%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



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



PYREX GAS LENS KITS INCREASE YOUR TIG WELDING VISIBILITY







Pyrex Gas Lens Kit Medium Nozzle

Pvrex Gas Lens Kit Long Nozzle

Fat Boy Pyrex Gas Lens Kit Great for Titanium!

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

Xcel-Arc Fibre Welding Blanket is made of a special pre-oxidized Carbon Fibre material. Ideal to provide protection against sparks and welding spatter that can damage valuable objects in the workspace.

NEW LIGHTWEIGHT AND FLEXIBLE WELDING BLANKET

Including GST

Size: 1.8m x 1.8m x 4.8mm





WELDERS PROTECTIVE CUSHION **DURABLE COWHIDE AND ALUMINISED RAYON**

Heavy duty construction made from 5-sided heat and flame resistant leather which is made from durable and pliable side split cowhide 1-side Aluminised PFR Rayon to protect from welding spatter and sparks.

HEAT AND FLAME RESISTANT LEATHER WITH ALUMINISED PFR RAYON

\$177.42 **Including GST** \$154.28 excluding GST XA-44-7900



Size: 500 x 500 x 80mm

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



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

Noise Level Dimensions Weight

Filtration Efficiency Warrantv 2 years

 $2000 \pm 100 \text{m}^3/\text{h}$ 1000m³/h 0.75kw

240V/50Hz 1 Phase 8.0 m³

1900Pa 0.5-0.6MPa >99.9% $< 74 \pm 5 \, dB(A)$

510x610x999mm $98 \pm 5 \text{Kg}$



Including GST

\$3,999.13 excluding GST KS.I-0.7S



GAS CYLINDER BRACKET SECURE GAS CYLINDER STORAGE SOLUTION

This Single Gas Cylinder Holder comes with a nylon strap and a bracket, suitable for cylinders with diameters of 100-300mm. It's designed for safe and stable storage, preventing tipping and rolling. Adjustable and easy to use, it's ideal for various cylinder sizes in both industrial and home settings



\$27.83 excluding GST XG-BOTSTRAF



Size: 100-300mm



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.

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



Including GST \$30.00 excluding GST

ELITEVISION.

NOW WITH EXTERNAL

GRIND BUTTON

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)





External grind button









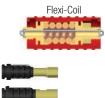
Includina GST \$1,100.00 excluding GST



REDNECK MODULAR FLEXI NECK CONVERSION KITS

Red Neck Coil







Modular flexi-neck kits easily upgrade your existing traditional air-cooled Tig Torch to the RedNeck Flexi System. Provides an incredible degree of flexibility and, when coupled with the separate TIG head angle options, RedNeck offers you adaptability with precise control, even in the most challenging welding positions and situations.

Code	Description	+GST	Inclusive
RNK-9-150	RedNeck Tig Torch Conversion Kit 9-Series	\$124.35	\$143.00
RNK-17-150	RedNeck Tig Torch Conversion Kit 17-Series	\$130.44	\$150.00
RNK-26-150	RedNeck Tig Torch Conversion Kit 26-Series	\$130.44	\$150.00
RNK-26-200CE	RedNeck Tig Torch Conversion Kit 26-Heavy Duty	\$139.13	\$160.00

RAZORWELD

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 Current Range MIG 30 - 250A Current Range MMA/TIG 15 - 250A Rated Power 10.8 KVA

Dimensions (mm) 628x267x453 Weight 30kg

YOUR ULTIMATE PARTNER IN PRECISION AND PORTABILITY. WHETHER YOU'RE IN THE **WORKSHOP OR ON THE WORKSITE, THIS POWERHOUSE** IS ENGINEERED TO DELIVER **EXCEPTIONAL** RESULTS.



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

Tig Torch is optional and extra



Trolley worth \$383 Incl

\$2,400.00 Including GST

\$2,086.96 excluding GST XA-MIG250CRZ-SP

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



Special pricing vaild until 31st May, 2024









FIND A STORE



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