



CATALOGUE



JET INDUSTRIAL SUPPLIES

POWERING YOUR PROJECTS

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WELDING MACHINERY

Top Gun 144 Micro

PN. TGWARC144M **VRD**

The Top Gun Arc 144 Micro is an ultra portable 140A MMA stick welding machine for smaller welding tasks. Supplied with a sturdy carry case, and adjustable shoulder strap, this machine can be used any where, any time.



Input Voltage (V)	240 A/C	Rated Duty Cycle	15% @ 140A	Weight	3kg
Frequency (Hz)	50/60 Hz		60% @ 92A	Dimensions	220x90x140
Output Current Range (A)	40-140 A		100% @ 50A	Warranty	3 Years

Standard Accessories:

Users Manual, 1.5 MTR Tong Type Electrode Holder Lead, 1.5 MTR Earth Lead, 10A plug, Sturdy Carry Case.

Top Gun I-ARC-145 & I-ARC-200

PN. TGWARC145 / TGWARC200 **VRD**

The Top Gun Arc 145 and Arc 200 are the portable stick welders for smaller welding tasks. Great for hobbyists and trades people alike, offering the operator the benefits of inverter welder technology at an affordable price.



	ARC 145	ARC 200
Input Voltage (V)	240 A/C	240 A/C
Frequency (Hz)	50/60 Hz	50/60 Hz
Output Current Range (A)	10-140 A	10-200 A
Rated Duty Cycle	25% @ 140A 60% @ 70A 100% @ 55A	25% @ 200A 60% @ 130A 100% @ 100A
Weight	3.5 kg	
Dimensions	320x135x250	
Warranty	3 Years	

Standard Accessories:

Users Manual, 4 MTR Twist Lock Electrode Holder Lead, 4 MTR Earth Lead, VRD with front panel LED indicator, Small Top Gun Carry Bag. 145 is fitted with 10A plug, 200 is fitted with 15A plug.

Top Gun MIG 165 MST

PN. TGWMIG165MST **SYNERGIC**

The Top Gun MIG 165 MST is a light to medium duty inverter welder, capable of multiple processes such as Mig, Stick (MMA) & DC TIG. With Synergic capabilities, this portable, single phase machine is best suited to panel work, general maintenance, fabrication and workshop usage.

Input Voltage (V)	240 A/C	Rated Duty Cycle	15% @ 165A	Weight	9kg
Frequency (Hz)	50/60 Hz		60% @ 83A	Dimensions	410x165x300
Output Current Range (A)	40-165 A		100% @ 64A	Warranty	3 Years

Standard Accessories:

Users Manual, MB15 3 MTR Handpiece, 3 MTR Earth Lead, 3 MTR Tong Type Electrode Holder, 3 MTR Gas Hose with Quick Connect Fittings, 0.8 - 1.0mm Solid Roller, 1.0 - 1.2mm Flux Cored Roller, Fitted 1 Phase 10A Plug.



Top Gun MIG 182

PN. TGWMIG182 **SPOOL GUN READY**

The Top Gun MIG 182 is a light to medium duty inverter welder, capable of multiple processes such as Mig, DC TIG, Stick (MMA.) This light weight, single phase machine is best suited to panel work, general maintenance, fabrication and workshop usage.

Input Voltage (V)	240 A/C	Rated Duty Cycle	10% @ 180A	Weight	11kg
Frequency (Hz)	50/60 Hz		60% @ 73A	Dimensions	510x280x350
Output Current Range (A)	40-180 A		100% @ 57A	Warranty	3 Years

Standard Accessories:

Users Manual, MB24 3 MTR Handpiece, 3 MTR Earth Lead, 3 MTR Twist Lock Electrode Holder, 2 MTR Gas Hose with Quick Connect Fittings, 0.6 - 0.8mm "V" Steel Roller, 0.9 - 1.2mm "V" Steel Roller, 0.8 - 0.9mm "F" Knurled Roller, 1.0 - 1.2mm "U" Aluminium Roller, Fitted 1 Phase 10A Plug

Welders

Top Gun MIG 206 MS

PN. TGWMIG206MS **VRD** **SPOOL GUN READY**

The Top Gun MIG 206 MS is a light to medium duty inverter welder, capable of multiple processes such as Mig and Stick (MMA.) This portable, single phase machine is best suited to panel work, general maintenance, fabrication and workshop usage.

Input Voltage (V)	240 A/C	Rated Duty Cycle	25% @ 200A	Weight	12kg
Frequency (Hz)	50/60 Hz		60% @ 155A	Dimensions	510x280x350
Output Current Range (A)	40-200 A		100% @ 120A	Warranty	3 Years

Standard Accessories:

Users Manual, MB24 4 MTR Handpiece, 4 MTR Earth Lead, 4 MTR Twist Lock Electrode Holder, 2 MTR Gas Hose with Quick Connect Fittings, 0.6 - 0.8mm Solid Roller, 0.9 - 1.2mm Solid Roller, 0.8 - 0.9mm "F" Knurled Roller, 1.0 - 1.2mm Aluminium Roller, Twin Gauge Regulator, Fitted 1 Phase 15A Plug



Welders



Top Gun 210L

PN. TGWMIG210L **VRD** **SYNERGIC** **SPOOL GUN READY**

The Top Gun 210L is a single phase powerhouse with the functions needed for light to medium duty tasks. With an excellent duty cycle, multi process capabilities, Power Factor Correction, and an LCD display with optional preset function settings, these portable inverter welders make any welding task an easy one.

Input Voltage (V)	240 A/C	Rated Duty Cycle	60% @ 142A	Weight	13.5kg
Frequency (Hz)	50/60 Hz		100% @ 110A	Dimensions	460x215x375
Output Current Range (A)	40-200 A			Warranty	3 Years

Standard Accessories:

Users Manual, 2 Roller Wire Feeder, 3 MTR MB24 Euro-Fit Mig Torch, 2 MTR Earth Lead, MB24 Consumable Starter Kit, Fitted 15A Plug, Twin Gauge Regulator, 3 MTR Gas Hose with Quick Connect Fitting, 0.8mm - 0.9mm "V" Steel Rollers, 0.9mm - 1.2mm "F" Knurled Rollers.

Top Gun 200 4-in-1

PN. TGWMIG2004IN1 **VRD** **SYNERGIC** **SPOOL GUN READY**

The Top Gun 200 4-in-1 is a combination MIG, AC/DC Pulse TIG, and Stick Welder machine. With Synergic functions for all welding processes, this compact unit gives the operator complete control for any application.

Input Voltage (V)	240 A/C	Rated Duty Cycle	25% @ 200A	Weight	15 kg
Frequency (Hz)	50/60 Hz		60% @ 130A	Dimensions	660x210x330
Output Current Range (A)	40-200 A		100% @ 100A	Warranty	3 Years

Standard Accessories:

Users Manual, 4 MTR MB24 Euro-Fit Mig Torch, 4 MTR TIG 26 Torch with Thumbwheel Control, 4 MTR Earth Lead with Clamp, 4 MTR Electrode Lead with Twist Type Electrode Holder, 0.8 - 0.9mm "V" Solid Roller, 1.0 - 1.2mm "V" Solid Roller, 0.8 - 0.9mm "F" Knurled Roller, 1.0 - 1.2mm "F" Knurled Roller, 0.8 - 0.9mm "U" Aluminium Roller, 1.0 - 1.2mm "U" Aluminium Roller, Quick Coupler For Gas Outlet on Front Panel, Quick Connect Gas Connection, 2 MTR PVC Gas Hose



Top Gun 2004L Synergic Pulse MIG

PN. TGWMIG2004L **VRD** **SYNERGIC** **SPOOL GUN READY**

With the new 2004L Synergic Dual pulse Synergic MIG, operators are given the ability to select which setting best suits their application, resulting in a perfect bead three times faster than TIG welding.

Input Voltage (V)	240 A/C	Rated Duty Cycle	60% @ 200A	Weight	13.5kg
Frequency (Hz)	50/60 Hz		100% @ 155A	Dimensions	460x215x375
Output Current Range (A)	40-200 A			Warranty	3 Years

Standard Accessories:

Users Manual, 4 Roller Wire Feeder, 3 MTR MB24 Euro-Fit Mig Torch, 4 MTR Earth Lead, 2 MTR Tong Type Electrode Holder Lead, 0.8mm - 0.9mm "V" Steel Rollers, 0.8mm - 0.9mm "U" Aluminium rollers, 1.0mm - 1.2mm "U" Aluminium rollers, 0.8mm - 0.9mm "K" Flux-cored rollers, 1.0mm - 1.2mm "K" Flux-cored rollers, Fitted Single Phase 15A Plug, MB24 Consumable Starter Kit, Twin Gauge Regulator, Gas Hose 3 MTR with Quick Connect Fitting

Top Gun 255 LCD PFC

PN. TGWMIG255PFCLCD **VRD** **SYNERGIC** **SPOOL GUN READY**

The Top Gun TITAN 255 PFC LCD is our most powerful single phase machine with all the functions an operator could need for light to medium duty tasks. With a heavy duty cycle, multi process capabilities, Power Factor Correction, and an LCD display with optional preset function settings, these portable inverter welders make any welding task an easy one.

Input Voltage (V)	240 A/C	Rated Duty Cycle	35% @ 250A	Weight	25.5kg
Frequency (Hz)	50/60 Hz		100% @ 150A	Dimensions	630x240x445
Output Current Range (A)	40-250 A			Warranty	3 Years

Standard Accessories:

Users Manual, 4 Roller Wire Feeder, 4 MTR MB24 Euro-Fit Mig Torch, 4 MTR Earth Lead with Top Gun 600A Clamp, 4 MTR Twist Lock Electrode Holder Lead, 0.8mm - 0.9mm "V" Steel Roller, 0.8mm - 1.2mm "F" Knurled Roller, 1.0mm - 1.2mm "U" Aluminium rollers, Quick Connect for TIG Torch, Fitted Single Phase 15A Plug, MB24 Consumable Kit, Twin Gauge Regulator, Gas Hose 2 MTR with Quick Connect Fitting



4 ROLLER WIRE FEED

Top Gun COMMANDER 2000

PN. TGWMIG2000ACDC **VRD** **SYNERGIC** **SPOOL GUN READY**

The new Top Gun COMMANDER 2000 is a Synergic Pulse Mig, **AC/DC Tig**, and MMA Stick Combination welder. Fully synergic functionality allows the operator to effortlessly use preset welding parameters with just the selection of their chosen process, material, wire, and thickness, all presented on a 5" LCD colour screen enabling the operator to change settings with ease.

Input Voltage (V)	240 A/C
Frequency (Hz)	50/60 Hz
Output Current Range (A)	40-200 A
Rated Duty Cycle	30% @ 200A
	60% @ 160A
	100% @ 120A
Weight	31.5kg
Dimensions	600x500x270
Warranty	3 Years

Standard Accessories:

- Users Manual
- 4 MTR MB36 Euro-Fit Mig Torch
- 4 MTR Tig 26 Torch with Thumbwheel Control
- 5 MTR Earth Lead with 500A Clamp
- 5 MTR Electrode Holder Lead
- 2 MTR PVC Gas Hose with Quick Disconnect
- 0.8mm - 0.9mm, "V" Steel Roller Set
- 1.0mm - 1.2mm "V" Steel Roller Set
- 0.8mm - 0.9mm "K" Flux Cored Rollers
- 1.0mm - 1.2mm "K" Flux Cored Rollers
- 0.8mm - 0.9mm "U" Aluminium Rollers
- 1.0mm - 1.2mm "U" Aluminium Rollers
- Fitted Single, Phase 15A Plug
- Twin Gauge Argon Regulator.



Top Gun COMMANDER 2100

PN. TGWMIG2100DCHF **VRD** **SYNERGIC** **SPOOL GUN READY**

The new Top Gun COMMANDER 2100 is a Synergic Pulse Mig, **HF DC Tig**, and MMA Stick Combination welder. Fully synergic functionality allows the operator to effortlessly use preset welding parameters with just the selection of their chosen process, material, wire, and thickness, all presented on a 5" LCD colour screen enabling the operator to change settings with ease.

Input Voltage (V)	240 A/C
Frequency (Hz)	50/60 Hz
Output Current Range (A)	40-210 A
Rated Duty Cycle	40% @ 210A
	60% @ 172A
	100% @ 133A
Weight	13.5kg
Dimensions	460x215x375
Warranty	3 Years

Standard Accessories:

- Users Manual
- 4 MTR MB26KD Euro-Fit Mig Torch
- 4 MTR Tig 26 Torch with Thumbwheel Control
- 5 MTR Earth Lead with 500A Clamp
- 5 MTR Electrode Holder Lead
- 2 MTR PVC Gas Hose with Quick Disconnect
- 0.8mm - 0.9mm "V" Steel Roller Set
- 1.0mm - 1.2mm "V" Steel Roller Set
- 0.8mm - 0.9mm "K" Flux Cored Rollers
- 1.0mm - 1.2mm, "K" Flux Cored Rollers
- 0.8mm - 0.9mm "U" Aluminium Rollers
- 1.0mm - 1.2mm "U" Aluminium Rollers
- Fitted Single, Phase 15A Plug
- Twin Gauge Argon Regulator.

Top Gun COMMANDER 2400

PN. TGWMIG2400ACDC **VRD** **SYNERGIC** **SPOOL GUN READY**

The new Top Gun COMMANDER 2400 is a Synergic Pulse Mig, **AC/DC Tig**, and MMA Stick Combination welder. Fully synergic functionality allows the operator to effortlessly use preset welding parameters with just the selection of their chosen process, material, wire, and thickness, all presented on a 5" LCD colour screen enabling the operator to change settings with ease.

Input Voltage (V)	240 A/C
Frequency (Hz)	50/60 Hz
Output Current Range (A)	40-240 A
Rated Duty Cycle	40% @ 240A
	60% @ 160A
	100% @ 120A
Weight	31.5kg
Dimensions	600x500x270
Warranty	3 Years

Standard Accessories:

- Users Manual
- 4 MTR MB36 Euro-Fit Mig Torch
- 4 MTR Tig 26 Torch with Thumbwheel Control
- 5 MTR Earth Lead with 500A Clamp
- 5 MTR Electrode Holder Lead
- 2 MTR PVC Gas Hose with Quick Disconnect
- 0.8mm - 0.9mm "V" Steel Roller Set
- 1.0mm - 1.2mm "V" Steel Roller Set
- 0.8mm - 0.9mm "K" Flux Cored Rollers
- 1.0mm - 1.2mm "K" Flux Cored Rollers
- 0.8mm - 0.9mm "U" Aluminium Rollers
- 1.0mm - 1.2mm "U" Aluminium Rollers
- Fitted Single Phase 15A Plug
- Twin Gauge Argon Regulator



Top Gun 2500 SYN Dual Pulse MIG

PN. TGWMIG2500L **VRD** **SYNERGIC** **SPOOL GUN READY**

With the new 2500 SYN Dual pulse Synergic MIG, operators have the opportunity to select which process and function best suits their application, resulting in perfect beading three times faster than TIG welding. Also available in Separate Wirefeed Model.

2500 SYN Pulse					
Input Voltage (V)	240 A/C	Rated Duty Cycle	30% @ 250A	Weight	31.5kg
Frequency (Hz)	50/60 Hz		60% @ 177A	Dimensions	600x500x270
Output Current Range (A)	40-250 A		100% @ 137A	Warranty	3 Years

Standard Accessories:

Users Manual, 4 Roller Wire Feeder, 4 MTR MB24 Euro-Fit Mig Torch, 4 MTR Earth Lead, 2 MTR Tong Type Electrode Holder Lead, 0.8mm - 0.9mm "V" Steel Roller, 1.0mm - 1.2mm "U" Aluminium rollers, Fitted Single Phase 15A Plug, MB24 Consumable Starter Kit, Twin Gauge Regulator, Gas Hose 3 MTR with Quick Connect Fitting

Top Gun 2500 SYN Dual Pulse MIG SWF

PN. TGWMIG2500LSWF **VRD** **SYNERGIC**

2500 SYN Pulse SWF					
Input Voltage (V)	240 A/C	Rated Duty Cycle	30% @ 250A	Weight	64kg
Frequency (Hz)	50/60 Hz		60% @ 104A	Dimensions	820x510x1300
Output Current Range (A)	40-250 A		100% @ 158A	Warranty	3 Years

Standard Accessories:

Users Manual, 10 MTR Interconnecting Leads, 4 Roller Wire Feeder, 4 MTR MB36 Euro-Fit Mig Torch, MB 36 Consumable Starter Kit, 10 MTR Earth Lead, 0.8mm - 0.9mm "V" Steel Rollers, 1.0mm - 1.2mm "V" Steel Rollers, 0.8mm - 0.9mm "U" Aluminium Rollers, 1.0mm - 1.2mm "U" Aluminium Rollers, 0.9mm - 1.2mm "F" Knurled Rollers, Twin Gauge Argon Regulator. 2500 SYN is fitted with 15A plug.

Top Gun 3500 SYN Dual Pulse MIG

PN. TGWMIG3500L **VRD** **SYNERGIC** **SPOOL GUN READY** **PUSH/PULL READY**

For larger projects, the new 3500 SYN Dual pulse Synergic MIG, operators have the choice to select which process and function best suits their application, resulting in impeccable beading three times faster than TIG welding. Also available in Separate Wirefeed Model.

3500 SYN Pulse					
Input Voltage (V)	415 A/C	Rated Duty Cycle	60% @ 248A	Weight	44.2kg
Frequency (Hz)	50/60 Hz		100% @ 192A	Dimensions	820x510x800
Output Current Range (A)	40-350 A			Warranty	3 Years

Standard Accessories:

Users Manual, 4 Roller Wire Feeder, 4 MTR MB36 Euro-Fit Mig Torch, 4 MTR Earth Lead, 2 MTR Tong Type Electrode Holder Lead, 0.8mm - 0.9mm "V" Steel Roller, 1.0mm - 1.2mm "U" Aluminium rollers, MB36 Consumable Starter Kit, Twin Gauge Regulator, Gas Hose 3 MTR with Quick Connect Fitting. Fitted with 3 phase 4 pin (20A or 32A) plug.

Top Gun 3500 SYN Dual Pulse MIG SWF

PN. TGWMIG3500LSWF **VRD** **SYNERGIC** **PUSH/PULL READY**

3500 SYN Pulse SWF					
Input Voltage (V)	415 A/C	Rated Duty Cycle	40% @ 250A	Weight	64kg
Frequency (Hz)	50/60 Hz		100% @ 221A	Dimensions	820x510x1300
Output Current Range (A)	40-350 A			Warranty	3 Years

Standard Accessories:

Users Manual, 10 MTR Interconnecting Leads, 4 Roller Wire Feeder, 4 MTR MB36 Euro-Fit Mig Torch, MB 36 Consumable Starter Kit, 10 MTR Earth Lead, 0.8mm - 0.9mm "V" Steel Rollers, 1.0mm - 1.2mm "V" Steel Rollers, 0.8mm - 0.9mm "U" Aluminium Rollers, 1.0mm - 1.2mm "U" Aluminium Rollers, 0.9mm - 1.2mm "F" Knurled Rollers, Twin Gauge Argon Regulator. 3500 SYN is fitted with 3 phase 4 pin (20A or 32A) plug.

Top Gun 2040 5-in-1

PN. TGWMIG2040L5IN1 **VRD** **SYNERGIC**



The Top Gun 2040 5-in-1 is a combination Dual Pulse MIG, AC/DC TIG, Stick Welder and Plasma Cutting machine. With Synergic functions for all welding processes, and up to 40A plasma cutting capabilities, this single phased machine is the perfect unit for any project.

General Specifications

Input Voltage (V)	240 A/C	
Frequency (Hz)	50/60 Hz	
Weight	26 kg	
Dimensions	750x250x470	
Warranty	3 Years	
	MIG	TIG
Output Current Range (A)	40-200 A	10-200 A
Rated Duty Cycle	40% @ 200A	60% @ 163A
	60% @ 163A	100% @ 127A

Plasma Specifications

Output Current Range (A)	20-40 A
Rated Duty Cycle	40% @ 40A
	60% @ 33A
	100% @ 25A
Cutting Thickness	Rec. 16mm
	Sev. 20mm
Air Flow	30-100 L-min

Standard Accessories:

Users Manual, MB24 3 MTR Handpiece, 4 MTR TIG 26 Torch with Thumb wheel Control, 6 MTR PT60 Plasma Torch with Euro Central Adaptor, 3 MTR Earth Lead with 600A Clamp, 3 MTR Electrode Lead with Tong Type Electrode Holder, Quick Coupler for Gas Outlet on Front Panel, Quick Connect Gas Connection, 2 MTR PVC Gas Hos, 0.8mm - 0.9mm "V" Steel Roller Set, 0.8mm - 0.9mm "F" Knurled Roller set, Twin Gauge Regulator, Fitted Single Phase 15A Plug.



Top Gun 355F & 515F

PN. TGWMIG355F, TGWMIG515F **VRD** **SPOOL GUN READY**

The Top Gun 355F & 515F are the largest machines in the Top Gun Range. 3 Phase power supply allows for a heavy duty cycle, and the separate wire feeder and trolley mean you can take that power anywhere. With MIG, Stick, DC Tig, Spool gun, Push-Pull and Gouging* capabilities, these machines will keep up with the high demand of the busiest workshops. *Gouging only available using 515F power source. Heavy duty tool tray included with trolley.



	MIG 355F	MIG 515F
Input Voltage (V)	415 A/C	415 A/C
Frequency (Hz)	50/60 Hz	50/60 Hz
Output Current Range (A)	40-350 A	40-500 A
Rated Duty Cycle	60% @ 350A 100% @ 275A	60% @ 500A 100% @ 400A
Weight	80kg	
Dimensions	1040x1450x510	
Warranty	3 Years	

Standard Accessories:

Users Manual, 10 MTR Interconnecting Leads, Seperate Wire Feeder, 4 MTR MB36 Euro-Fit Mig Torch, 8 MTR Earth Lead with Top gun 600A Clamp, 8 MTR Electrode Holder Lead Twist Lock, 0.8mm - 0.9 mm "V" Steel Rollers, 1.2mm - 1.6mm "V" Steel Rollers, 0.9mm - 1.2mm "F" Knurled Rollers, 1.2mm - 1.6mm "F" Knurled Rollers, Welding Trolley with Storage Drawer, Quick Connect Fittings for TIG Torch, Twin Gauge Regulator, MB 36 Consumable Starter Kit, Gas Hose 2MTR with Quick Connect Fitting, fitted with 3 phase 4 pin (20A or 32A) plug.

Top Gun TITAN 5000 SYN SWF / 5000 SYN SWF Water-cooled

PN. TGWMIG5000LSWF, TGWMIG5000LSWFC **VRD** **SYNERGIC** **PUSH/PULL READY**

With the new Top Gun 5000 SYN SWF Dual Pulse Synergic MIG, operators have the choice to select which process and function best suits their application, resulting in perfect beading three times faster than TIG welding. With a water cooled option, these machines can keep up with the high demand of the busiest workshops, and are perfect for heavy industrial welding processes.



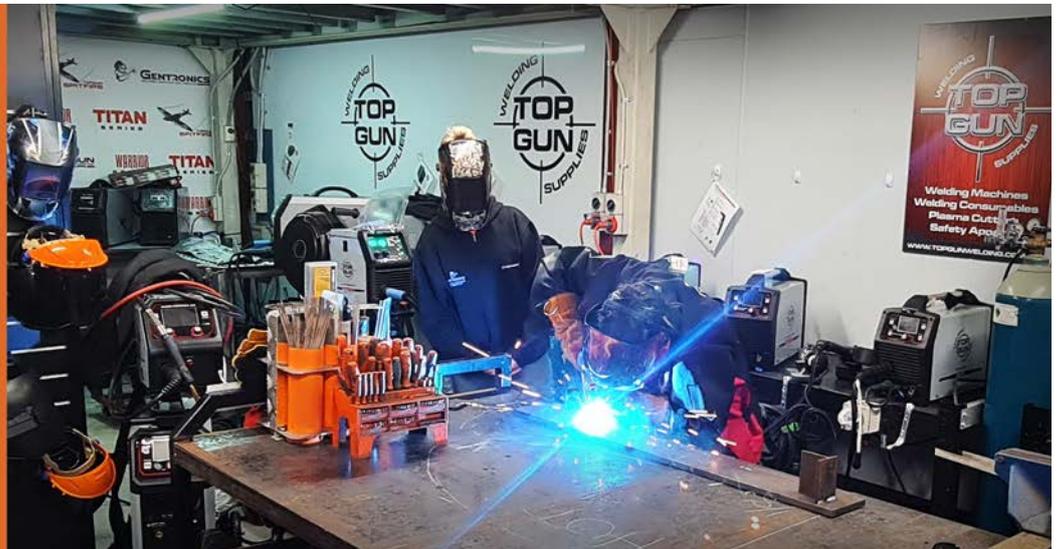
	MIG 5000 SYN SWF	MIG 5000 SYN SWF WC
Input Voltage (V)	415 A/C	415 A/C
Frequency (Hz)	50/60 Hz	50/60 Hz
Output Current Range (A)	40-500 A	40-500 A
Rated Duty Cycle	40% @ 500A 100% @ 316A	40% @ 500A 100% @ 316A
Weight	64kg	
Dimensions	820 x 510 x 800	
Warranty	3 Years	

Standard Accessories:

Users Manual, 10 MTR Interconnecting Leads, 4 Roller Wire Feeder, 4 MTR MB36 Euro-Fit Mig Torch, MB 36 Consumable Starter Kit, 10 MTR Earth Lead, 0.8mm - 0.9mm "V" Steel Rollers, 1.0mm - 1.2mm "V" Steel Rollers, 0.8mm - 0.9mm "U" Aluminium Rollers, 1.0mm - 1.2mm "U" Aluminium Rollers, 0.9mm - 1.2mm "F" Knurled Rollers, Twin Gauge Argon Regulator. Fitted with 3 phase 4 pin (20A or 32A) plug.

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Immerse yourself in a world of possibilities.



Top Gun 195 DC Pulse TIG

PN. TGWTIG195DC **SYNERGIC**

The Top Gun Warrior 195 DC Pulse TIG is a light to medium duty inverter welder, capable of DC Pulse TIG (GTAW), and Stick (MMA). This ultra portable, single phase machine is best suited to panel work, general maintenance, fabrication and workshop usage.

Input Voltage (V)	240 A/C	Rated Duty Cycle	30% @ 200A	Weight	11.5kg
Frequency (Hz)	50/60 Hz		60% @ 142A	Dimensions	375x160x310
Output Current Range (A)	10-200 A		100% @ 110A	Warranty	3 Years

Standard Accessories:

Users Manual, 4 MTR TIG 26 Hand Piece with Thumb Wheel Control, 4 MTR Electrode Lead with Tong Type Electrode Holder, 4 MTR Earth Lead Holder, 3 MTR Gas Hose with Quick Connect Fittings, 3M 5mm PVC Gas Hose, Argon Bobbin Regulator, Fitted 1 Phase 15A Plug



Top Gun 215E AC/DC Pulse

PN. TGWTIG215EACDC

The 215E AC/DC TIG is FEATURE PACKED, With Pulse, HF start, AC, DC and Stick capabilities, lightweight and compact design the TOP GUN 215E has all the functionality you will ever need. Perfect for the workshop, home or on-site and comes complete with everything needed to get started.

Input Voltage (V)	240 A/C	Rated Duty Cycle	30% @ 200A	Weight	7kg
Frequency (Hz)	50/60 Hz		60% @ 155A	Dimensions	480x450x310
Output Current Range (A)	10-200 A		100% @ 120A	Warranty	3 Years

Standard Accessories:

Users Manual, 4 MTR TIG 26 Hand Piece with Thumb Wheel Control, 4 MTR Twist Lock Electrode Holder Lead, 4 MTR Earth Lead, Quick Connect Coupler for Gas Outlet, 2 MTR 5mm PVC Gas Hose, Fitted 15A plug



Top Gun 2000 AC/DC Pulse TIG

PN. TGWTIG2000ACDC **VRD** **SYNERGIC**

The new 2000 series AC/DC Pulse TIG brings users the ability to select which process and function best suits their TIG application. With Synergic operation capabilities, this tig does the thinking for you, allowing you to set your parameters and get straight to welding perfect beads.

Input Voltage (V)	240 A/C	Rated Duty Cycle	30% @ 200A	Weight	15.1kg
Frequency (Hz)	50/60 Hz		60% @ 163A	Dimensions	460x215x375
Output Current Range (A)	10-200 A		100% @ 126A	Warranty	3 Years

Standard Accessories:

Users Manual, 4 MTR TIG 26 Hand Piece with Thumb Wheel Control, 2 MTR Tong Type Electrode Holder Lead, 4 MTR Earth Lead, Quick Connect Coupler for Gas Outlet, 3M 5mm PVC Gas Hose, Argon Bobbin Regulator, Fitted 15A Plug



Top Gun 3200 AC/DC

PN. TGWTIG3200ACDC **VRD** **SYNERGIC**

The Top Gun 3200 AC/DC is a three phase water cooled AC/DC TIG/STICK welding machine with high frequency capabilities allowing for optimum performance and premium welds. Packed full of features including a high duty cycle, easy to operate LCD screen display, adjustable and preset weld sequence controls and adjustable pulse.

Input Voltage (V)	415 A/C	Rated Duty Cycle	40% @ 320A	Weight	53.8kg
Frequency (Hz)	50/60 Hz		60% @ 261A	Dimensions	810x510x800
Output Current Range (A)	10-320 A		100% @ 202A	Warranty	3 Years

Standard Accessories:

Users Manual, 8 MTR TIG 18 Torch with Thumb Wheel Control, 5 MTR Earth Clamp Lead, Internal Water Cooler, Bobbin Regulator, 3 MTR Quick Connect Gas Hose with Fittings. Fitted with 3 phase 4 pin (20A or 32A) plug.



Top Gun 325 AC/DC

PN. TGWTIG325ACDC **VRD**

The Top Gun 325 AC/DC is a three phase water cooled AC/DC TIG/STICK welding machine with high frequency capabilities allowing for optimum performance and premium welds. Packed full of features including a high duty cycle, easy to operate LED display, adjustable and preset weld sequence controls and adjustable pulse. Water cooler, trolley and foot control all included.

Input Voltage (V)	415 A/C	Rated Duty Cycle		Weight	92kg
Frequency (Hz)	50/60 Hz		60% @ 320A	Dimensions	550x240x445
Output Current Range (A)	10-320 A		100% @ 250A	Warranty	3 Years

Standard Accessories:

Users Manual, 8 MTR TIG 18 Torch with Thumb Wheel Control, 8 MTR Earth Lead with Top Gun 600A Clamp, 8 MTR Twist Lock Electrode Lead, 5 MTR Lead with Foot Control, Welding Trolley, Water Cooler, Bobbin Regulator, 2 MTR Quick Connect Gas Hose with Fittings. Fitted with 3 phase 4 pin (20A or 32A) plug.



Top Gun THOR Battery Powered Welder

PN. TGW

The Top Gun THOR battery powered welder is latest addition to the TITAN series range and puts power in your control.

It boasts impeccable power control across multiple welding processes and versatility in its recharging capabilities (Car 12V/Solar/ Mains 240VAC).

With a net weight of only 17kg the THOR allows the user unprecedented portability not only in MMA welding but also in TIG (DCHF.)

ESD (Electro Spark Deposition) welding and MIG (Spool Gun) applications means that you can take that power anywhere.

Packed full of features including an 80% duty cycle @ 160A.

Features mine-site compliant VRD/Hotstart/Arcforce.

Welding Electrode Capacity

- ϕ 4.0mm - 400mm * 4.5 pcs
- ϕ 3.2mm - 350mm * 7.5 pcs
- ϕ 2.5mm - 350mm * 17.5 pcs



Basic Parameters

Net Weight	17.2KG
Product Dimension (LxWxHmm)	437mm x 211mm x 374mm
AC Charging Input	100~240V AC,50/60Hz, 1 Phase
Battery Chemistry	LiFePO4
Rated voltage	49.5V DC
Ampere -hour	12.6 Ah
Battery Capacity	623.7 Wh
Battery Life Cycle	2000 times Max
Charging Temperature Range:	0°C~50°C
Discharging Temperature Range	-10°C~60°C
Protection Grade	IP23
Certifications	CE, FCC, Rohs, MSDS, UN38.3
Warranty	1 Year

Charging Parameter

1. Wall Charging Input	
Input Power	530W
Charging Time	1.1~1.2 hrs
2. Solar Charging Input	
Input voltage range	11~50 V
Input Power	400W (MAX)
Charging Time	~1.5 hrs
Sunshine will put great impact on charging time	
3. Car Charging Input	
Input voltage range	12/24V / 10.5A
Input Power	120W / 240W
Charging Time	~5.5 hrs(@ 12V)/ 2.7 hrs(@ 24V)
4. Wall Charging + Solar Charging Input	
Input Power	800W
Charging time	≥ 1 hr

Weld Parameter

MMA Weld Parameter

Welding current range	20~160 A
No-load Voltage	40V~53V
Duty Cycle	78% @160A 89% @140A 100% @120A
Hot Start	1~1.5*Set Current (Max:180A)
Soft Start	0.5~1.0 *Manual Set Current
Arc Force	1~1.5*Set Current(Max:180A)
Support	VRD, Spot Welding, Anti-Stick ϕ 4.0-400mm * 4.5 pcs ϕ 3.2-350mm * 7.5 pcs ϕ 2.5-350mm * 17.5 pcs

TIG Weld Parameter

Welding current range	30~180A
Welding wire diameter	ϕ 1.0~3.0 mm
Arcing way	LIFT & HF
Welding Mode	TIG-DC, TIG-Pulse

ESD Weld Parameter

Weld Current	30A~180 A
Welding Wire Diameter	ϕ 1.0~3.0 mm
Welding Mode	Single Spot & Continuous Spot
Welding Frequency	0 Hz~20 Hz

MIG (No Gas) Weld Parameter

Welding current range	50~180 A
Wire Feed speed	3~10m/min
Wire Feeder Type	Handheld Spool Gun
Welding Wire Diameter	ϕ 0.8~1.0mm
Welding Wire Type	Flux Cord Wire

Standard Accessories:



TOP GUN WELDING ACCESSORIES

Welding Trolleys

	Description	To suit	Part Number
	3 Tier Trolley + Bottle Stand Heavy Duty	<ul style="list-style-type: none"> I-Arc 145 I-Arc 200 165 MST 182 MS 206 MS 	<ul style="list-style-type: none"> 195 DC TIG 210L 215E AC/DC TGWTSHD
	2 Tier Trolley + Bottle Stand Heavy Duty	<ul style="list-style-type: none"> Most Single Phase Machines 200 4-in-1 206 MS 2000 Dual Pulse 	<ul style="list-style-type: none"> 255 PFC LCD 2040 5-in-1 2000 AC/DC Pulse TIG TGWTS2T
	Compact Trolley + Storage Drawer	<ul style="list-style-type: none"> 200 4-in-1 2040 5-in-1 255 PFC LCD 	TGWTS5
	Heavy Duty Separate Wire Feeder Trolley + Cylinder Stand	<ul style="list-style-type: none"> 355F 515F 	TGWTS5HD

Machine Carry Bags

	Description	To suit	Part Number
	Top Gun Machine Bag Small 460mm x 250mm x 300mm	<ul style="list-style-type: none"> I-Arc 145 I-Arc 200 195 DC TIG 215E AC/DC 	TGBAGS
	Top Gun Machine Bag Large 600mm x 350mm x 450mm	<ul style="list-style-type: none"> 165 MST 182 MS 206 MS 210L 2000 SYN Pulse 2000 AC/DC 200 4-in-1 2040 5-in-1 	TGBAGL

Spool Gun

Part Number	Description	To suit
TGTS2409P	200A Spool Gun 9 Pin Plug	<ul style="list-style-type: none"> 182 MS 206 MS 210L 2000 SYN
TGTS3609P	300A Spool Gun 9 Pin Plug	<ul style="list-style-type: none"> 2040 5-in-1 2500 SWF 3500 3500 SWF 5000 SWF / WC

TIG Accessories

Description	Part Number	Description	Part Number
 Series 1 Foot Control	TGFCS1	 Series 2 Wireless Remote Foot Control To Suit TGWTIG325ACDC	TGWRFC
 Series 2 Foot Control	TGWS2FC	 Wireless TIG Remote to suit 325 AC/DC	TGDPWRC
 1000 Series Foot Control	TGWTIGFC1000	 Distilled Water 5L For Top Gun Water Coolers	ACM08655

CIGWELD

AN ESAB BRAND



WeldSkill MicroArc 140

PN. CIGW1008162

Weighing in at only 3kg and sized at only 100mm Wide and 185mm high, this little gem is conveniently thrown over the shoulder and taken wherever you need to go. With adjustable welding current from 10 to 140 amps, and adjustable Hot Start and Arc Force, you have the flexibility to run standard general-purpose 2.5mm electrodes for light gauge work (less than 3.0mm plate) and 3.2mm electrodes for heavier metals.

Input Voltage (V)	240 A/C	Rated Duty Cycle	15% @ 140A MMA	Weight	3kgs
Frequency (Hz)	50 Hz		60% @ 70A DC TIG	Dimensions	100x185x252
Output Current Range (A)	10-140A		100% @ 54A DC TIG	Warranty	1 Years



Standard Accessories:

3M Twist Lock Electrode Holder Lead, 3M Earth Lead, Shoulder Strap

Weldskill 180

PN. CIGW1008180

The WeldSkill 180 is an affordable, compact and light-weight, single phase inverter welder that is a great addition to the shed ensuring portability for the Home workshop, Tradesperson, on the farm or Maintenance Settings.



Input Voltage (V)	240 A/C	Rated Duty Cycle	20% @ 180A MMA	Weight	5.8kg
Frequency (Hz)	50 Hz		40% @ 180A DC TIG	Dimensions	220x130x340
Output Current Range (A)	10-180A			Warranty	3 Years

Standard Accessories:

Twist lock electrode holder, Rugged case with carry handle and carry strap, 4m electrode holder and work leads.

Transmig 185i Ultra

PN. CIGW1006185

The Cigweld Transmig 185 Ultra features an impressive AUTO SET function that allows the user to weld like a Pro with no previous welding experience necessary.

Input Voltage (V)	240 A/C	Rated Duty Cycle	15% @ 185A MMA	Weight	17.4kg
Frequency (Hz)	50 Hz		20% @ 185A DC TIG	Dimensions	520x220x420
Output Current Range (A)	30-180A		20% @ 185A MIG	Warranty	3 Years

Standard Accessories:

Transmig 185 Ultra Power Source, Tweco Fusion DX250 MIG Torch, 3m, Comet Professional Argon Regulator/Flowmeter, Feed rolls: 0.8/0.9mm V Groove (fitted), 1.0/1.2mm U Groove; 0.8/0.9mm V Knurled, Contact Tips: 0.8mm (fitted); 0.9mm; 1.0mm, Twistlock Electrode Holder with 4m Lead, Work Clamp with 4m Lead, Shielding Gas Hose Assembly, Quick Connect, Shoulder Strap, Operating Manual.



Transmig 255i Plant (VRD)

PN. CIGW1005255

The Transmig 250i is a self contained single phase multi process welding inverter that is capable of performing GMAW/FCAW (MIG), MMAW (Stick) and GTAW (Lift TIG) welding processes.



Input Voltage (V)	240 A/C	Rated Duty Cycle	20% @ 255A MIG	Weight	27KGS
Frequency (Hz)	50/60Hz		20% @ 230A MMA	Dimensions	435x266x617
Output Current Range (A)	30-255A		20% @ 255A DC TIG	Warranty	3 Years

Standard Accessories:

Tweco Professional Fusion 250 MIG Torch 3m, COMET Professional Argon Regulator / Flowmeter*, Feedrolls: 0.9/1.2mm "V" groove (fitted), 0.6/0.8mm "V" groove, 0.9/1.0mm (U) groove, 0.8/0.9mm "V" knurled, Contact Tips: 0.9mm (fitted) 0.8mm, 0.9mm, 1.0mm, Twistlock Electrode Holder with 4m Lead, Work Clamp with 4m Lead, Shielding Gas Hose Assembly, Operating Manual

Blue Venom MG130

PN. CIGW1202130

The BlueVENOM MG130 is the perfect welder for people just starting out in welding or those building trades people (electricians, plumbers, builders and carpenters) who require simplicity with excellent results for smaller jobs. Being a Gasless MIG machine, you don't need to worry about renting or buying shielding-gas or the costs that go with it – using CIGWELD's tried and tested Gasless MIG wire, the MG130 is ready whenever you need it to be!

Input Voltage (V)	240 A/C	Rated Duty Cycle	20% @ 130A	Weight	4.5kgs
Frequency (Hz)	50/60 Hz		60% @ 75A	Dimensions	350x140x225
Output Current Range (A)	30-130A		100% @ 58A	Warranty	2 Years



Standard Accessories:

Gasless MIG Gun 2.2m – Direct Connect, Work Clamp with 1.5m Lead, Feed Roll: 0.8/0.9mm Gasless – Knurled, Gasless Nozzle – Fitted, Contact Tips: 0.8mm (Fitted) & 0.9mm Included, Carry Strap, Operating Manual

Blue Venom XF186

PN. CIGW1400186

The BlueVENOM XF186 is an ideal solution for DIY projects around the home, workshop, worksite or light fabrication, maintenance and repairs! Although simplistic in design, CIGWELD have still included "Opti-Start", a feature that allows the user to customise their starting arc characteristics through Soft and Hard Start controls.



Input Voltage (V)	240 A/C	Rated Duty Cycle	9% @ 185A	Weight	10kgs
Frequency (Hz)	50/60 Hz		60% @ 72A	Dimensions	465x190x340
Output Current Range (A)	30-186A		100% @ 58A	Warranty	2 Years

Standard Accessories:

MIG Gun 3m- Euro quick connector, Work Clamp with 3m Lead, Twist Lock Electrode Holder with 3m Lead, 2 x Feed Rolls: 0.8/0.9mm Gasless, 0.8/0.9mm Solid Wires (Fitted), 2m Argon Gas Hose and Gas Regulator/Flowmeter, Includes Nylon Inlet Guide for use on Soft Alloy Wires, Operating Manual

Blue Venom XF190

PN. CIGW1400190

The BlueVENOM XF190 is the perfect solution for light fabrication, maintenance and repairs or for DIY around the home, workshop, worksite, or farm without compromising on quality, safety and performance! With the avid welder in mind, CIGWELD has introduced "Opti-Start", a feature that allows the user to customise their starting arc characteristics through Soft and Hard Start controls.

Input Voltage (V)	240 A/C	Rated Duty Cycle	9% @ 185A	Weight	9.5kgs
Frequency (Hz)	50/60 Hz		60% @ 72A	Dimensions	465x190x340
Output Current Range (A)	30-190A		100% @ 56A	Warranty	2 Years



Standard Accessories:

MIG Gun 3m- Euro quick connector, Work Clamp with 3m Lead, Twist Lock Electrode Holder with 3m Lead, 2 x Feed Rolls: 8/0.9mm Gasless, 0.8/0.9mm Solid Wires (Fitted), 2m Argon Gas Hose and Gas Regulator, Includes Nylon Inlet Guide for use on Soft Alloy Wires, Operating Manual

Blue Venom XF200P3

PN. CIGW1400200

The BlueVENOM XF200P3 is the machine for the serious welding enthusiast, tradesperson or professional who needs to fabricate and weld light structures that require TIG-Like welds on Aluminium, Stainless Steel, Bronze or Steel projects, but need the welding speed and ease-of-use of the MIG Process. Suitable for use at maintenance departments, farm/home workshops, job sites and marine repair/service centres without compromising on price for excellent results! With the avid welder in mind, CIGWELD has introduced "Opti-Start", a feature that allows the user to customise their starting arc characteristics through Soft and Hard Start controls.



Input Voltage (V)	240 A/C	Rated Duty Cycle	15% @ 200A	Weight	13.4kgs
Frequency (Hz)	50/60 Hz		60% @ 100A	Dimensions	495x220x335
Output Current Range (A)	30-200A		100% @ 77A	Warranty	2 Years

Standard Accessories:

MIG Gun 3m Euro quick connector set up with an Aluminium Liner, Plus a spare Steel liner is supplied for hard wires, Work Clamp with 3m Lead, Twist Lock Electrode Holder with 3m Lead, 3 x Feed Rolls: 0.8/0.9mm Gasless, 0.9/1.0mm U-Groove for Soft Wires (Fitted), 0.8/0.9mm Solid Wires, 2m Argon Gas Hose and Gas Regulator/Flowmeter, Includes Yellow Nylon Inlet Guide for use on Soft Alloy Wires and a Spring Steel Inlet Guide for Hard Wires, Operating Manual

Weldskill 250

PN. CIGW1004500

The WeldSkill 250 is a single phase compact machine designed for trades people that requires high quality welding performance. This constant voltage machine is rated to 350 amps @ 30% duty cycle and provides excellent arc performance with solid and flux coated welding wires.

Input Voltage (V)	240 A/C	Rated Duty Cycle	20% @ 250A MIG	Weight	100 KGS
Frequency (Hz)	50/60 Hz			Dimensions	1050x470x1020
Output Current Range (A)	50-270A			Warranty	1 Year

Standard Accessories:

MIG torch 3.6m, Work lead 3m, Regulator/flowmeter, Cylinder chain, 200mm spool adaptor, Feed rolls: 0.6/0.8mm V groove, 0.9/1.2mm V groove (fitted), 1.0/1.2mm U groove, 0.8/0.9mm, V knurled, 1.2/1.6mm V knurled, Contact tips: 0.6mm, 0.8mm, 0.9mm (fitted), 1.0mm, 1.2mm, 1.6mm, Shielding gas hose assembly, Wheeling kit (fitted), Operating manual



Weldskill 350

PN. CIGW1004600

The WeldSkill 350 is a three phase compact machine designed for trades people that requires high quality welding performance. This constant voltage machine is rated to 350 amps @ 30% duty cycle and provides excellent arc performance with solid and flux coated welding wires.

Input Voltage (V)	415 A/C	Rated Duty Cycle	30% @ 350A MIG	Weight	112 KGS
Frequency (Hz)	50/60 Hz			Dimensions	1050x470x1020
Output Current Range (A)	35-380A			Warranty	1 Year

Standard Accessories:

MIG torch 3.6m, Work lead 3m, Regulator/flowmeter, Cylinder chain, 200mm spool adaptor, Feed rolls: 0.6/0.8mm V groove, 0.9/1.2mm V groove (fitted), 1.0/1.2mm U groove, 0.8/0.9mm, V knurled, 1.2/1.6mm V knurled, Contact tips: 0.6mm, 0.8mm, 0.9mm (fitted), 1.0mm, 1.2mm, 1.6mm, Shielding gas hose assembly, Wheeling kit (fitted), Operating manual



Weldskill 4R Wirefeeder

PN. CIGW3000401

The WeldSkill 4 Roll Wirefeeder is specifically designed for use on both the WeldSkill 250 and 350 Compact power sources. The unit can be easily added to either model power source by simply plugging in and selecting remote mode on the power source.

Plant contents: WeldSkill 4R Wirefeeder, 8m Interconnection lead (fitted), 200mm spool adaptor, feed roll, 0.9/1.2mm V groove (fitted), shielding gas adaptor, operating manual.



Transmig 4RX Wirefeeder

PN. CIGW3000410

The Transmig 4RX Wirefeeder is a robust 4 Roll Feeder that can operate with 200mm and 300mm spools. Fitted with a single tension arm the drive system is simple to operate for easy changing of wire and feedrolls. Suited for Transmig 355i.

Plant contents: WeldSkill 4R Wirefeeder, 8m Interconnection lead (fitted), 200mm spool adaptor, feed roll, 0.9/1.2mm V groove (fitted), shielding gas adaptor, operating manual.



Transmig 355i Compact Plant

PN. CIGW1003511

CIGWELD's Transmig 355i is a powerful 3phase 3in1 Multi-Process inverter that operates at 355A@60% Duty Cycle and offers exceptional welding results across MIG, STICK and TIG, and the added convenience of CIGWELD's AUTO SET MIG feature for optimal plate thickness control.

Input Voltage (V)	415 A/C	Rated Duty Cycle	60% @ 355A MIG	Weight	49 KGS
Frequency (Hz)	50/60 Hz		60% @ 355A STICK	Dimensions	700x287x517
Output Current Range (A)	35-355A		60% @ 355A TIG	Warranty	3 Year

Standard Accessories:

Operating Manual, Feedroll 0.9/1.2mm V Groove (Fitted), Tweco Fusion 400 Mig Torch 3.6m, Comet Professional Argon Regulator/Flowmeter, Work Clamp with 4m Lead, Shielding Gas Hose Assembly



Transmig 555i Remote Plant

PN. CIGW1400555

Boasting a powerful 555 amp inverter block, this 3-phase beast packs serious arc punch for heavy metal applications! Loaded with advanced features across MIG, STICK, TIG and GOUGING processes, the TRANSMIG 555i has a rated duty cycle of 555A @ 40% and 500A @ 60%. The Transmig 555i has been designed to be durable and rugged to suit the most demanding of environments across heavy fabrication, mining, oil and gas, civil construction, ship building and defence, structural steel set-ups and repair and maintenance.

Input Voltage (V)	415 A/C	Rated Duty Cycle	40% @ 555A	Weight	49kg
Frequency (Hz)	50 Hz		60% @ 500A	Dimensions	700x287x517
Output Current Range (A)	30-555A		100% @ 400A	Warranty	3 Years

Standard Accessories:

Transmig 4RX Wire Feeder (Feed rolls 0.9/1.2mm V Groove Fitted), Interconnection Lead Kit 8m, Mig Gun Tweco Fusion 400 3.6m, Regulator/Flowmeter, Work Clamp 4m Lead, Transmig 355i/555i Trolley with inbuilt cylinder carrier, Operating Manual.



Renegade ET 300iP

PN. ESW1009710

ET 300ip runs Stick and TIG and has a wide input power range, making it capable of handling both single-and three-phase, and puts out 5-300 amps @ 40% duty cycle. To top it off, Renegade has a superior working range of up to 100m with minimum power loss.

- Extreme power to weight ratio in a most compact format
- Rugged composite casing for durability in the roughest environments
- For professional MMA welding with electrodes up to 6mm with a high duty cycle of 300amps at 40%
- Ideal for operation in high ambient temperatures
- The machine automatically provides operators with the optimal start and stop parameters based on the set welding current
- A booster circuit provides additional voltage for superior cellulosic arc starts and welding performance.
- 3 memory settings for easy and quick access to welding parameters



Input Voltage (V)	240 A/C
Frequency (Hz)	50/60 Hz
Output Current Range (A)	5 - 240 A
Rated Duty Cycle	40% @ 300A
	60% @ 250A
	100% @ 200A
Weight	16.9kg
Dimensions	460x200x320
Warranty	3 Years



Welders

Rebel EMP 235ic

PN. ESW0700303880

When it comes to portable welders, the Rebel EMP 235ic is packed with the power. You have the ability to weld a wide range of metal thicknesses and applications, including the full range of 0.9 in both short arc and spray arc transfer, up to 1.0 solid wires, and up to 1.2 cored wires.

Input Voltage (V)	240 A/C	Rated Duty Cycle	25% @ 235A	Weight	30kg
Frequency (Hz)	50/60 Hz		100% @ 130A	Dimensions	495x292x686
Output Current Range (A)	5 - 240 A			Warranty	3 Years

Standard Accessories:

REBEL EMP 235ic Power Source, Tweco Fusion 250 MIG Torch (Euro), 3m, CIGWELD COMET Professional Argon Regulator/Flowmeter, Gas hose includes quick connector, 4.5m, Stick electrode holder with 3m lead, Work Lead, 3m, OK AristoRod 12.50, 200mm Spool, 0.9mm wire, 5kg (1A5009460H), Contact Tips for 0.8 / 0.9 / 1.0mm, Drive Rolls: 0.9/1.2mm V Groove (fitted), 0.8-1.0mm V Groove, 0.8/0.9mm V Knurled, 0.6-0.8mm (spare), Aluminium Guide Kit, Brake Assembly Spacer for 100mm spools, Material Thickness Guide, USB with Instructional Manual



Robust Feed Pro – OS

PN. ESW0445800883

The Robust Feed PRO – OS, with its ergonomic, robust and enclosed design, is our best selling ESAB wire feeder and the ideal partner whenever portability and durability are key. Equipped with a new precision wire drive system with enough power to handle up to 2.0 mm solid wire and 2.4 mm cored wire, it is the perfect partner to various ESAB equipment, including the Warrior 400 and 500

Input Voltage (V)	42 VAC
Welding Output	550A @ 50%
	500A @ 60%
	400A @ 100%
Wire Dimensions	
Mild Steel	0.6 – 2.0 mm
Stainless Steel	0.6 – 1.6 mm
Cored Wire	0.9 – 2.4 mm
Aluminium	0.9 – 1.6 mm
Wire Feed Speed	0.8 – 25.0 m/min
Wire Spool Capacity	20 kg
Spool	200mm & 300mm Spools & Marathon Pak integration available
Dimensions	595x250x430



Control/Functions

- 2T/4T Switch
- Crater Fill : 0-5 seconds
- Creep start ON/OFF Switch
- Solid Wire (SCT) / Cored Wire Switch (Burnback)
- Gas Flow meter control knob

3 Year Warranty.

Options and Accessories also available.

Contact us for all options.



Warrior 400i CC/CV Mig Package

PN. ESW1009650

The ESAB Warrior 400i brings the outstanding arc performance and energy savings you expect from an inverter. Along with increased energy efficiency and more power from a lighter, smaller, and more portable unit, Warrior provides the simple functionality welders want at a competitive price.

- Comes with Warrior Feed 304, Trolley, Cables, Regulator & Mig Torch
- Multi-Process – MIG/TIG/Stick/Gouging
- Designed to be durable & rugged
- 400amps @ 60% Duty Cycle
- Easy to use, intuitive user interface

Perfect for long runs across a variety of applications and delivers 400amps @ 60% Duty Cycle. Warrior has been designed to be durable and rugged, with an IP23 rating for outdoor and indoor use in the rough environment. With an easy-to-use, a clear and intuitive user interface for everyone to get started quickly, including glove-friendly knobs make adjustments quick and easy.

Input Voltage (V)	415 A/C
Frequency (Hz)	50/60 Hz
Output Current Range (A)	16-400A

Rated Duty Cycle	60% @ 400A MIG
	100% @ 300A MIG

Weight	80KGS
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Dimensions	1050x470x1020
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Warranty	1 Year
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Power source only also available
PN. ESW0465350886



Package Includes:

- ESAB Warrior 400i CC/CV
- ESAB Warrior Feed 304
- ESAB Trolley
- ESAB 10m Interconnection Cables
- Tweco 4, 3.6m PSF 405 Mig Torch

Warrior 500i CC/CV Mig Package

PN. ESW1009660

The ESAB Warrior 500i brings the outstanding arc performance and energy savings you expect from an inverter. Along with increased energy efficiency and more power from a lighter, smaller, and more portable unit, Warrior provides the simple functionality welders want at a competitive price.

- Comes with Warrior Feed 304, Trolley, Cables & Mig Torch
- Multi Process – MIG/TIG/Stick/Gouging
- Designed to be durable & rugged
- 500amps @ 60% Duty Cycle
- Easy to use, intuitive user interface

Perfect for long runs across a variety of applications and delivers 500amps @ 60% Duty Cycle. Warrior has been designed to be durable and rugged, with an IP23 rating for outdoor and indoor use in rough environment. Easy-to-use, clear and intuitive user interface for everyone to get started quickly, including glove-friendly knobs make adjustments quick and easy.

Input Voltage (V)	415 A/C
Frequency (Hz)	50/60 Hz
Output Current Range (A)	16-500A

Rated Duty Cycle	60% @ 500A MIG
	100% @ 400A MIG

Weight	100KGS
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Dimensions	1050x470x1020
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Warranty	1 Year
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Power source only also available
PN. ESW0465350885



Package Includes:

- ESAB Warrior 500i CC/CV
- ESAB Warrior Feed 304
- ESAB Trolley
- ESAB 10m Interconnection Cables
- ESAB 4.5m Euro PSF405 Mig Torch



UNIMIG

BUILT FOR WELDERS

Razor Arc 160 PFC & Arc 200 PFC

PN. UWU13002K, UWU13003K **VRD**

This powerful, professional STICK (MMA) machine is designed to be taken on the worksite or the workshop. Packed full of advanced features including hot start, arc force and anti-stick. PFC gives you maximum electrical efficiency. Capable of DC Lift Arc TIG for more versatility. A 5-year warranty to reflect our confidence in this machine.

	ARC 160 PFC	ARC 200 PFC
Input Voltage (V)	240 A/C	240 A/C
Frequency (Hz)	50/60 Hz	50/60 Hz
Output Current Range (A)	20-160 A	10-200 A
Rated Duty Cycle	20% @ 160A	25% @ 200A
	60% @ 93A	60% @ 129A
	100% @ 72A	100% @ 100A
Weight	7.2 kg	
Dimensions	413x150x311	
Warranty	5 Years	



Standard Accessories:

Users Manual, 4 MTR Twist Lock Electrode Holder Lead, 4 MTR Earth Lead. 160 is fitted with 10A plug, 200 is fitted with 15A plug.

Razor Multi 175 & Multi 220

PN. **VRD**

A powerful, professional machine in a portable case, the RAZOR MULTI 175 & RAZOR MULTI 220 is perfect for the workshop or the worksite. Quick and easy setup with synergic MIG programs. 3-in-1 multi-process machine so you can MIG, TIG & STICK. Geared wire drive system for smooth wire feeding. A 5-year warranty to reflect our confidence in this machine.



	Multi 175	Multi 220
Input Voltage (V)	240 A/C	240 A/C
Frequency (Hz)	50/60 Hz	50/60 Hz
Output Current Range (A)	30-175 A	30-220 A
Rated Duty Cycle	25% @ 175A	15% @ 220A
	60% @ 101A	60% @ 110A
	100% @ 78A	100% @ 85A
Weight	15 kg	
Dimensions	560x220x400	
Warranty	5 Years	

Standard Accessories:

Users Manual, 4m M24 Digital MIG Torch, 4m Twist Lock Electrode Holder, 4m 300 Amp Earth Clamp & Lead, Twin Gauge Argon Regulator, 1.8m Gas Hose with fittings, 0.8-0.9mm V Groove Roller, 0.8-0.9mm F Groove Roller, 1.0-1.2mm U Groove Roller

Viper Multi 195 MAX

PN. **VRD SYNERGIC**

The VIPER MULTI 195 MAX is the latest addition to our VIPER range. This 3-in-1 machine has been packed full of features so it can do just about everything, MIG, DC TIG and STICK, and all on a 10A plug. It comes loaded with complete, comprehensive synergic MIG and TIG programs, so setting up for your welds has never been quicker or easier.

Input Voltage (V)	240 A/C	Rated Duty Cycle	15% @ 195A	Weight	11.8 kg
Frequency (Hz)	50/60 Hz		60% @ 98A	Dimensions	470190x350
Output Current Range (A)	25-195 A		100% @ 76A	Warranty	3 Years

Standard Accessories:

Users Manual, 4m M15 MIG Torch, 4m SR17 Flex-Head TIG Torch, 4m Twist Lock Electrode Holder, 4m 300 Amp Earth Clamp & Lead, Twin Gauge Argon Regulator, 2m Gas Hose Complete with fittings, 0.8-0.9mm V Groove Roller, 0.8-0.9mm F Groove Roller, 1.0-1.2mm U Groove Roller.



Welders

Razor Multi 200 PFC

PN. UWU11012

VRD **SYNERGIC**

A powerful, professional machine in a portable case, the RAZOR MULTI 200 PFC is perfect for the workshop or the worksite. Quick and easy setup with synergic MIG programs. 3-in-1 multi-process machine so you can MIG, TIG & STICK. Geared wire drive system for smooth wire feeding. A 5-year warranty to reflect our confidence in this machine.



Input Voltage (V)	240 A/C	Rated Duty Cycle	15% @ 200A	Weight	15 kg
Frequency (Hz)	50/60 Hz		60% @ 100A	Dimensions	560x220x400
Output Current Range (A)	30-200 A		100% @ 77A	Warranty	5 Years

Standard Accessories:

Users Manual, 4m M24 Digital MIG Torch, 4m Twist Lock Electrode Holder, 4m 300 Amp Earth Clamp & Lead, Twin Gauge Argon Regulator, 1.8m Gas Hose with fittings, 0.8-0.9mm V Groove Roller, 0.8-0.9mm F Groove Roller, 1.0-1.2mm U Groove Roller

Razor 200 PULSE

PN. UWU11003K

VRD **SYNERGIC**

The all-new RAZOR 200 PULSE has arrived. As our latest innovation in pulse MIG, this machine comes filled with revolutionary technology across the board. Whether it's MIG, pulse MIG, double pulse MIG, High Frequency TIG, pulse TIG or STICK – you name it, the RAZOR 200 PULSE can handle it. Get everything pulse MIG has to offer on a 15 amp plug.



Input Voltage (V)	240 A/C	Rated Duty Cycle	15% @ 200A	Weight	17 kg
Frequency (Hz)	50/60 Hz		60% @ 101A	Dimensions	605x230x400
Output Current Range (A)	40-200 A		100% @ 78A	Warranty	5 Years

Standard Accessories:

Users Manual, 3m DM26 Digital MIG Torch fitted with a carbon-polyamide liner, 3m Twist Lock Electrode Holder, 3m 300 Amp Earth Clamp & Lead, Twin Gauge Argon Regulator, 1.8m Gas Hose Complete with fittings, 2kg 1.2mm 5356 HYPERARC Aluminium Wire, DM26 Consumable Starter Kit.

Razor Multi 250 & Compact 250

PN. UWU11009K, UWU11010K

Get powerful MIG, TIG & STICK performance on your worksite or in your workshop with the professional machine packaged in a portable case. Quick and easy setup with synergic MIG programs. Spool gun ready for the best aluminium welds. 4 geared wire drive system for the ultimate wire feeding experience. A 5-year warranty to reflect our confidence in this machine.



	Multi 250	Compact 250
Input Voltage (V)	240 A/C	
Frequency (Hz)	50/60 Hz	
Output Current Range (A)	30-250A	
Rated Duty Cycle	20% @ 250A 60% @ 144A 100% @ 112A	
Weight	25.5Kg	41.1Kg
Dimensions	700x280x511	900x480x760
Warranty	5 Years	

Standard Accessories:

Users Manual, 4m M24 Digital MIG Torch, 4m Twist Lock Electrode Holder, 4m 300 Amp Earth Clamp & Lead, Twin Gauge Argon Regulator, 1.8m Gas Hose with fittings, 0.8-0.9mm V Groove Roller, 0.8-0.9mm F Groove Roller, 1.0-1.2mm U Groove Roller

Razor 250 SWF

PN. UW250SWF

VRD **SYNERGIC**

The RAZOR™ 250 SWF is a powerful workshop machine with MIG, TIG and STICK welding functions. This machine features the added flexibility of a Separate Wire Feeder unit, allowing up to 10m of extra maneuverability in the workshop. Built with solid construction, this machine is designed to withstand the toughest conditions. The RAZOR™ 250 SWF is also Spool Gun and Push-Pull Gun ready, providing MIG welding capabilities across every spool size.

The RAZOR™ SWF series is designed for superior performance and maneuverability, offering the highest quality of welds from UNIMIG's range.

Input Voltage (V)	240 A/C	Rated Duty Cycle	35% @ 250A	Weight	40.6 kg
Frequency (Hz)	50/60 Hz	Weight (SWF)	14 KG	Dimensions	595x280x440
Output Current Range (A)	30-250 A	Dimensions (SWF)	630x235x420	Warranty	3 Years

Standard Accessories:

Users Manual, Separate Wire Feeder Unit, 10m Interconnecting Cables, 4m SB24 MIG Torch, 10m Twist Lock Electrode Holder, 300 Amp Earth Clamp & Lead, Twin Gauge Argon Regulator.



Razor 350 Compact & 350 SWF

PN. UW350K, UW350SWF **VRD**

The RAZOR™ 350 is a powerful workshop machine with MIG, TIG and STICK welding functions. This machine features the added flexibility of a Separate Wire Feeder unit, allowing up to 10m of extra maneuverability in the workshop. Built with solid construction, this machine is designed to withstand the toughest conditions. The RAZOR™ 350 is also Spool Gun and Push-Pull Gun ready, providing MIG welding capabilities across every spool size.

The RAZOR™ SWF series is designed for superior performance and maneuverability, offering the highest quality of welds from UNIMIG's range.



	350 Compact	350 SWF
Input Voltage (V)	415 A/C	
Frequency (Hz)	50/60 Hz	
Output Current Range (A)	50-350A	
Rated Duty Cycle	40% @ 350A	
Weight (Power Source)	60Kg	41Kg
Dimensions (Power Source)	900x400x670	595x280x440
Weight (Wirefeeder)	14Kg	
Dimensions (Wirefeeder)	630x235x420	
Warranty	5 Years	

Standard Accessories:

Users Manual, 4m SB36 MIG Torch, 4m Twist Lock Electrode Holder, 300 Amp Earth Clamp & Lead, Twin Gauge Argon Regulator, 2m Gas Hose Complete with fittings.

Razor Tig 200 AC/DC

PN. UWU12002K **VRD SYNERGIC**

Get incredible results from start to finish with this professional-grade TIG welder. Effortlessly weld any metal with the high-frequency AC/DC TIG. The ultimate combination of AC and DC available with Mixed Arc settings. Switch your AC welds to suit your needs with the choice of three waveforms. A 5-year warranty to reflect our confidence in this machine

Input Voltage (V)	240 A/C	Rated Duty Cycle	20% @ 200A	Weight	11.7 kg
Frequency (Hz)	50/60 Hz		60% @ 115A	Dimensions	500x170x340
Output Current Range (A)	5-200 A		100% @ 90A	Warranty	5 Years

Standard Accessories:

Users Manual, 8m T2 TIG Torch, 4m Twist Lock Electrode Holder, 4m 300 Amp Earth Clamp & Lead, Argon Flowmeter Regulator, 1.8m Gas Hose with fittings.



Razor Tig 320 AC/DC

PN. UW320ACDC **VRD SYNERGIC**

The RAZOR™ 320 AC/DC gives you maximum control over High-Frequency AC/DC TIG welding for incredible results from start to finish. This Three-Phase machine features Square, Trapezoidal and Sine AC output waveforms, as well as MIX ARC AC/DC functions.

The RAZOR™ 320 AC/DC is a complete and professional TIG /STICK welding machine that is ideal for all high-end aluminium, stainless steel fabrication, marine and industrial engineering welding situations.

The all-new ARC TORCHOLOGY T3 TIG Torch comes standard with the RAZOR™ 320 AC/DC, offering up to 30% better power-to-weight ratio and longer consumable lifecycles. A Remote Foot Control and Water Cooler can also be plugged into the machine for even more versatility and power.

Input Voltage (V)	240 A/C	Rated Duty Cycle	30% @ 315A	Weight	25.5 kg
Frequency (Hz)	50/60 Hz			Dimensions	566x223x405
Output Current Range (A)	5-315 A			Warranty	3 Years

Standard Accessories:

Users Manual, 4m High Performance T3 TIG Torch, 4m Twist Lock Electrode Holder, 500 Amp Earth Clamp & Lead, Argon Flowmeter Regulator, 2m Gas Hose Complete with fittings.



UNIMIG
BUILT FOR WELDERS

Enquire now for full range!



LINCOLN ELECTRIC



Welders

PowerCRAFT 140 and 185 Ready to Weld

PN. LIWK690581 / LIWK690591

Making welding simpler • Small welding jobs just became much simpler with the compact and highly portable Powercraft® 140 and 185 machine. • Stick and Lift TIG Inverter with digital display. • Superb arc start using the new Lincoln EZYSTRIKE™ technology making striking the arc with the electrode easy. Ideal for welding jobs around the home, the farm, workshops or where general maintenance is required.

	PowerCRAFT 140	PowerCRAFT 185
Input Voltage (V)	240 A/C	240 A/C
Frequency (Hz)	50/60 Hz	50/60 Hz
Output Current Range (A)	10 - 140 A	10 - 185 A
Rated Duty Cycle	10% @ 130A	15% @ 80A
Weight	3.7 / 4.2kg	
Dimensions	230 x 130 x 290	
Warranty	3 Years	



Standard Accessories:

Power source, Welding cable, clamp, electrode holder, shoulder strap, user manual with welding instructions and suitcase.

PowerCRAFT 191C 3in1

PN. LIWK690721

The all new POWERCRAFT® 191C inverter 3 in 1 MIG, TIG, Stick machine is intended to be used for light to medium duty welding applications. The ideal choice for contractors, maintenance/repair, rural and serious DIY. The POWERCRAFT® 191C is designed to be used with mild steel gas shielded MIG, Innershield® gasless FCAW, mild steel, low hydrogen, stainless steel electrodes, and DC TIG (with optional TIG Torch).



Input Voltage (V)	240 A/C	Rated Duty Cycle	20% @ 190A	Weight	15 KGS
Frequency (Hz)	50 Hz		100% @ 90A	Dimensions	305x220x480
Output Current Range (A)	30 - 190			Warranty	3 Years

Standard Accessories:

MIG gun, Electrode lead, Work return lead, Gas hose, Regulator/Flowmeter, Input lead (3m) with 10 amp plug, Drive roll 0.6 / 0.8 (solid), Drive roll 0.9 / 1.2 (cored) and Instruction manual.

PowerCRAFT 200M Multi-Process 4-in-1 Welder

PN. LIWK690741

Capable of 4 processes all in the same welder, MIG, flux-cored, stick and pulse AC/DC TIG welding. The Powercraft® 200M is a 200 amp 240V / 10amp multi-purpose 4 in 1 welder with EZYSETM technology.

Features: LCD screen for accurate setting and feedback of welding output • Active PFC technology for increased duty cycle and energy efficiency • Internal wire feeder, gear driven for up to 200mm diameter spool • Spool gun connection.

Input Voltage (V)	240±10% / 1		
Frequency (Hz)	50Hz / 60Hz		
	MIG	TIG	Stick VRD
Welding current (A)	30-200	10-200	10-200
Max no-load voltage (V)	72.0	72.0	9.6
Duty Cycle	10% @ 200A	20% @ 200A	10% @ 200A
	60% @ 85A	60% @ 155A	60% @ 85A
	100% @ 65A	100% @ 90A	100% @ 65A
	Fe: 0.6/0.8/0.9/1.0		
	SS: 0.8/1.0		
	Flux-Cored: 0.8/0.9/1.2		
	Al: 0.9/1.2		
Diameter (mm)			
Dimensions (mm) H x W x D	350 x 220 x 580		
Weight (Kg) machine only	18.1		



Standard Accessories:

Powercraft 200M power source, MIG torch - LINC Gun 150G-3.0m-150A 60%-Euro connection, TIG torch - PRO26-12 PowerCraft TIG Torch, Twistlock electrode holder, Regulator/Flowmeter Gas hose, 3M lead with 10A plug, Drive roller 0.6/0/8 (solid) & 0.9/1.2 (cored), Manual

PowerCRAFT 250M Multi-Process 4-in-1 Welder

PN. LIWK690891P

A 4 in 1 industrial quality inverter-based compact 250 amp 240V/15amp, multi-process welder is suitable & capable for all general fabrication, maintenance or repair work. The 250M is capable of MIG, Flux-cored, Pulse AC/DC TIG, Lift DC TIG, High Frequency AC/DC TIG and Stick processes.

It includes both VRD for added operator safety & digital LCD user interface – using simple EYZET™ technology, allows for easy continuous adjustment of voltage, wire feed and setting of welding parameters.

The 250M also uses most wire spool sizes of up to a 300mm, or 16kg spool size using the following wire sizes: (Solid/Cored: 0.8-1.6mm).

Input Voltage (V)	240±10% / 1		
Frequency (Hz)	50Hz / 60Hz		
	MIG	TIG	Stick VRD
Welding current (A)	30-250	10-250	10-250
Max no-load voltage (V)	70	70	70
Duty Cycle	18% @ 250A 60% @ 140A 100% @ 105A	20% @ 250A 60% @ 145A 100% @ 110A	15% @ 250A 60% @ 125A 100% @ 95A
Diameter (mm)	Fe: 0.6/0.8/0.9/1.0/1.2 SS: 0.8/1.0 Flux-Cored: 0.6/0.8/0.9/1.2 Al: 1.2		
Dimensions (mm) H x W x D	950 x 540 x 840		
Weight (Kg) machine only	53.5		



Standard Accessories:

Powercraft 250M power source, Powercraft PC4R wire feeder, MIG gun (3m), TIG torch (4m), Electrode holder (3m), Work return lead (3m), 8m of interconnection cable, Flowmeter, Gas hose, Input lead 15 amp plug (3m), Drive rolls solid 0.6/0.8mm and 0.8/0.9mm, 0.9mm contact tip (inside the MIG gun), Instruction manuals.

Speedtec 320CP

PN. LIWK1418319

Robust and Reliable Industrial Multi-process Compact Inverter with PULSE mode.

SPEEDTEC® 320CP utilizes the very latest power source technology for efficiency and lower energy consumption. A lot of options are available to make the welder tasks easier. A wide range of synergic programs are available as standard allowing simple yet precise control of welding parameters for the best results every time.

User friendly control panel : Easy settings and process selection.

Technological Advance: 99 programs, Call programs with trigger, Welding cycle sequencer.

Ready for the heaviest industrial conditions: Developed and tested under the hardest conditions to grant the reliability you need.

Modular concept: to meet all user requirements.

Synergic mode more than 100 synergic programs are available for precise control of welding parameters.



*Multiple configurations are available. Please ask us for further information.

Input Voltage (V)	415 A/C	Rated Duty Cycle	40% @ 320A	Weight	37 KGS
Frequency (Hz)	50 Hz		60% @ 280A	Dimensions	743x335x534
Output Current Range (A)	30 - 1320		100% @ 220A	Warranty	3 Years

POWERTEC i350S and i500S

PN. LIWK141831P / LIWK141851P

The Powertec® range is the solution for Industrial applications. With modular and compact design this welding set is easy to move around site. A wide range of synergic programs are available as standard allowing simple yet precise control of welding parameters for the best results every time.

The Powertec® machines utilise the very latest power source technology for efficiency and lower energy consumption. Driven by Lincoln Electric's Green Initiative, we aim to reduce the costs to you as well as the environment. These welding sets are available as 350A/50%, 420A rated at 100% or 500A rated at 60% duty cycle (at 40°C). With the LF-56D wire feed unit the welding set can support the MIG processes with synergic programs for Steel, Stainless Steel, Aluminium and Flux cored wires. Stick & Gouging functions are available as standard.

	i350S	i500S
Input Voltage (V)	415 A/C	415 A/C
Frequency (Hz)	50/60 Hz	50/60 Hz
Output Current Range (A)	40-350 A	40-500 A
Rated Duty Cycle	50% @ 350A 100% @ 300A	60% @ 500A 100% @ 420A
Weight	69 / 79kg	
Dimensions	932 x 560 x 925	
Warranty	3 Years	



*Multiple configurations are available. Please ask us for further information.

Flextec Range

On the construction jobsite or in most fabrication shops, it pays to keep it simple. The Flextec platform is designed for that kind of environment. These multi-process welders are easy to setup and easy to operate, yet rugged and flexible enough to be used in construction, fabrication, shipbuilding and other heavy-duty applications.



Welders

Simple

- Streamlined operator panel minimizes setup time

Reliable

- Built on industry-proven design elements
- Engineered for outdoor use and harsh environments (IP23 rated)

Flexibility

Flextec Power sources support multiple weld processes: MIG, TIG, Stick, Gouging, FCAW, SAW Flextec can be used with nearly all Lincoln Electric wire feeders. Due to available feeder communication connections.

FLEXTEC FAMILY OVERVIEW

Machine	Input (V)	Output (A)		SMAW	GTAW	GMAW	Pulse	FCAW-G	FCAW-S	SAW	Gouging carbon diameter in. (mm)
		100%	60%								
Flextec 350X Construction	380-575 3 Phase	300	350	•	•	•		•	•		1/4 (6.4)
Flextec 350X Standard	380-575 3 Phase	300	350	•	•	•		•	•		1/4 (6.4)
Flextec 500	380-575 3 Phase	450	500	•	•	•		•	•		3/8 (9.6)
Flextec 500P	380-575 3 Phase	450	500	•	•	•	•	•	•		3/8 (9.6)
Flextec 650X	380-575 3 Phase	650	750	•	•	•		•	•	•	1/2 (12.7)

SPECIFICATIONS

MACHINES	Product Number	Input Power	Rated Output Current/Voltage/ Duty Cycle	Input Current @ Rated Output	Output Range	H x W x D in (mm)	Net Weight lb (kg)
FLEXTEC 350X Construction (Tweco®)	K4271-1	380/460/575/3/50/60	350A/34V/60% 300A/32V/100%	26/23/18	5-425A Max OCV 80V DC	17 x 13 x 23 (477 x 356 x 673)	77 (35)
FLEXTEC 350X Construction (Dinse®)	K3441-1						
FLEXTEC 350X Standard (Tweco)	K4272-1						
FLEXTEC 350X Standard (Dinse)	K3442-1						
FLEXTEC 500	K4091-1	380/460/575/3/50/60	500A/40V/60% 450A/38V/100%	39/31/31 33/27/27	5-500A	18.8 x 14 x 26.5 (477 x 356 x 673)	120 (54)
FLEXTEC 500P	K4092-1						
FLEXTEC 650X	K3425-1	380/460/575/3/50/60	750A/44V/60% 650A/44V/100%	61/50/40 57/47/38	10-815A	21.8 x 16.1 x 29.3 (554 x 409 x 584)	165 (75)

*Multiple configurations are available. Please ask us for further information.



Weldarc 145

PN. WIMC1110

- 145 A single phase Arc and TIG welder
- Fitted VRD
- Lift Arc start
- Digital display
- Suits 2.0 - 3.2mm electrodes
- Generator compatible – recommended 7 kVA

Input Voltage (V)	240 A/C	Rated Duty Cycle	20% @ 145A	Weight	7KGS
Frequency (Hz)	50 Hz		60% @ 74A	Dimensions	530x185x415
Output Current Range (A)	20-145		100% @ 56A	Warranty	3 Years



Standard Accessories:

Heavy Duty Work, Clamp (3m), Industrial Twist Lock Electrode Holder (4m), Padded Shoulder Strap, Carry Case.

Weldarc 185

PN. WIMC1120



- 185 Amp Arc & TIG welder
- Compact, lightweight design
- Suits 2.0 - 4.0mm electrodes
- 15A 240 VAC supply plug
- Fan-on-Demand™
- Includes padded shoulder strap and carry case

Input Voltage (V)	240 A/C	Rated Duty Cycle	25% @ 185A	Weight	8KGS
Frequency (Hz)	50 Hz		60% @ 119A	Dimensions	530x185x415
Output Current Range (A)	20-185		100% @ 92A	Warranty	3 Years

Standard Accessories:

Heavy Duty Work, Clamp (3m), Industrial Twist Lock Electrode Holder (4m), Padded Shoulder Strap, Carry Case.

Weldmatic 200+

PN. WIMCP1421

Lightweight and portable, the Weldmatic 200+ is capable of MIG, TIG and Stick welding and features an up-to-date and easy to use digital LCD interface for quick setup through pre-set parameters and memory selection. For the workshop or on-site, the Weldmatic 200+ takes 1kg and 5kg spools making it perfect for smaller welding jobs

Input Voltage (V)	240 A/C	Rated Duty Cycle	15% @ 200A	Weight	17KGS
Frequency (Hz)	50 Hz		60% @ 100A	Dimensions	525x260x410
Output Current Range (A)	40-200		100% @ 77A	Warranty	3 Years



Standard Accessories:

Euro Gun Cable (3m), Work Lead (3m), Industrial Twist Lock Electrode Holder (3m), Gas Regulator, Drive Rollers 0.6/0.8mm, 'v' groove; 0.9/1.2mm knurled (gasless), Tips (0.6/0.8/0.9/1.2mm), ES6 Sample Wire (0.8mm), Austfil T-11 Gasless Sample Wire (0.9mm)

Weldarc 200 AC/DC

PN. WIMC1140



For intermediate to professional Stick/TIG welders looking for AC TIG capabilities for high precision aluminium welding. The Weldarc 200 AC/DC features an up-to-date and easy to use digital LCD interface for quick setup through pre-set parameters and memory selection. Built with HF Start and Pulse TIG functionality, the Weldarc 200 AC/DC also provides easy non-contact arc starting and allows greater heat control of the weld pool, increases weld penetration and speed, providing high quality weld results.

Input Voltage (V)	240 A/C	Rated Duty Cycle	30% @ 200A	Weight	17KGS
Frequency (Hz)	50 Hz		60% @ 142A	Dimensions	520x260x420
Output Current Range (A)	10-200		100% @ 110A	Warranty	3 Years

Standard Accessories:

Heavy Duty Work Clamp (3m), Industrial Twist Lock Electrode Holder (3m), Gas Regulator, TIG Torch with built-in trigger and current control (8m), Gas Hose



Weldmatic 250

PN. WIMCP1431

Portable but big on power, the Weldmatic 250 is capable of MIG, TIG and Stick welding and features an up-to-date and easy to use digital LCD interface for quick setup through pre-set parameters and memory selections. For workshop or on-site, the 250 takes 5kg and 15kg spools making it perfect for larger welding jobs

Input Voltage (V)	240 A/C	Rated Duty Cycle	20% @ 250A	Weight	37KGS
Frequency (Hz)	50 Hz		60% @ 144A	Dimensions	695x325x500
Output Current Range (A)	20-250		100% @ 112A	Warranty	3 Years

Standard Accessories:

Euro Gun Cable (3.6m), Work Lead (3m), Industrial Twist Lock Electrode Holder (3m), Gas Regulator, Drive Rollers – 0.9/1.2mm 'V' Groove, 0.9/1.2mm Knurled (Gasless) Tips (0.6/0.8/0.9/1.2mm)

Weldmatic 350

PN. WIMCP1441

Packed with power, the Weldmatic 350 is robust and built to perform for professional fabrication applications. Capable of MIG, TIG and Stick welding, it offers optimal weld characteristics that provide high quality results.

Featuring Digital Volt and Amp meters, the 350 allows for easy and precise set up by retaining last weld information. Perfect for a workshop it comes packaged with a separate wire feeder for extra flexibility. Built for tough Australian conditions, and manufactured with 3 years warranty, the Weldmatic 350 offers reliability and performance that's second to none.

Input Voltage (V)	415 A/C	Rated Duty Cycle	60% @ 350A MIG	Weight	97KGS
Frequency (Hz)	50/60 Hz		100% @ 271A MIG	Dimensions	940x485x880
Output Current Range (A)	30 - 350A			Warranty	3 Year

Standard Accessories:

W67 4 Roll Drive Wirefeeder, Interconnecting Lead (10m), Euro Gun Cable (3.6m) With Bernard Centerfire 0.9mm Tip, Industrial Twist Lock Electrode Holder (3m), Gas Regulator, Drive Rollers – 0.9/1.2mm V Groove & 0.9/1.2mm Knurled



Weldmatic Fabricator

PN. WIMCP1491



The Weldmatic Fabricator is the most powerful WIA MIG welding machine for medium and heavy industrial fabrication applications. Packaged with a separate wire feeder it provides extra flexibility for a workshop set up and enables custom set up to suit the job including arc start, wire speed, burn back, spot time, creep mode, pre and post gas plus more!

Built with quality components for tough Australian conditions it comes with 3 years warranty, offering professional welders reliability and performance that's second to none.

Input Voltage (V)	415 A/C	Rated Duty Cycle	45% @ 400A MIG	Weight	101KGS
Frequency (Hz)	50/60 Hz		60% @ 350A MIG	Dimensions	
Output Current Range (A)	40-400A		100% @ 270A MIG	Warranty	3 Year

Standard Accessories: W64 4 Roll Drive Wirefeeder, 3.6m Euro Gun Cable, Bernard™ Centerfire™ Tip 0.9mm, 10m Work Lead, 10m Interconnecting Leads, Gas Regulator Flowmeter, Drive Rollers: 0.9/1.2mm "V"; 0.9/1.2mm knurled (gasless, flux cored, metal cored)

Weldmatic 500

PN. WIMCP1451

The Weldmatic 500 is a powerful and robust multi-process machine built to perform for professional fabrication applications. Capable of MIG, TIG, and Stick welding, it offers optimal weld characteristics that provide high quality results.

Featuring Digital Volt and Amp meters, the 500 allows for easy and precise set up by retaining last weld information. Perfect for a workshop it comes packaged with a separate wire feeder for extra flexibility. Built for tough Australian conditions, and manufactured with 3 years warranty, the Weldmatic 500 offers reliability and performance that's second to none.

Input Voltage (V)	415 A/C	Rated Duty Cycle		Weight	105KGS
Frequency (Hz)	50/60 Hz		60% @ 500A MIG	Dimensions	940x485x880
Output Current Range (A)	30 - 500A		100% @ 387A MIG	Warranty	3 Year

Standard Accessories: Interconnecting Lead (10m), W67 4 Roll Drive Heavy Duty Wirefeeder, Euro Gun Cable (3.6m) with Bernard, Centerfire 0.9mm Tip, Work Lead (10m) with Heavy Duty G Clamp, Industrial Twist Lock Electrode Holder (3m), Gas Regulator, Drive Rollers – 0.9/1.2 & 1.2/1.6mm V Groove 0.9/1.2 & 1.2/1.6mm Knurled.





Maxstar 210DX

PN. MIWMR9076840011

DC TIG FEATURES

EXCEPTIONALLY SMOOTH AND PRECISE ARC

For welding exotic materials.

PULSE

Pulsing can increase puddle agitation, arc stability and travel speeds while reducing heat input and distortion. DX models provide extended ranges.

DC STICK FEATURES

DIG CONTROL

Allows the arc characteristics to be changed for specific applications and electrodes. Lower DIG setting for smooth running electrodes like E7018 and increase the DIG setting for stiffer, more penetrating electrodes like E6010.

HOT START™

Adaptive control provides positive arc starts without sticking.

STICK-STUCK

Detects if the electrode is stuck to the part and turns the welding output off to safety and easily remove the electrode. Menu selectable

Input Voltage (V)	415 A/C	Rated Duty Cycle	60% @ 210A	Weight	17.2KGS
Frequency (Hz)	50 Hz		100% @ 175A	Dimensions	346x219x495
Output Current Range (A)	1-210			Warranty	3 Years

Standard Accessories:

Speak to us about all of the available options that can be supplied with this machine.

Dynasty 210DX AC/DC

PN. MIWMR907686003-1

UNMATCHED & UNRIVALLED

First class results. Get exceptionally smooth clean welds, fine precision and superior arc control every time you weld.

RAISES THE BAR

Ultimate capabilities. For the most demanding applications, materials and welding positions, Miller TIG machines have the most advanced features on the market.

PRO-SET TECHNOLOGY

Eliminates the guesswork when setting weld parameters. Use Pro-Set when you want the speed, convenience and confidence of preset controls

RELIABILITY & REPEATABILITY

Consistency is key. Get the same quality results day in, day out.



Input Voltage (V)	415 A/C	Rated Duty Cycle	60% @ 210A	Weight	22.7KGS
Frequency (Hz)	50 Hz		100% @ 175A	Dimensions	346x219x569
Output Current Range (A)	1-210			Warranty	3 Years

Standard Accessories:

Speak to us about all of the available options that can be supplied with this machine.

XMT 350MPa

PN. MIWMR907366002

AUTO-LINE™ POWER MANAGEMENT

Automatically compensates for various input Voltage. Suits jobsite and generator power. Keeps welding output constant even if input power varies by ±10%.

DINSE STYLE WELD DISCONNECTS.

Provides high quality weld cable connections.

FAN-ON-DEMAND™

The cooling system operates only when needed, reducing noise, energy use and the amount of contaminants pulled through machine

LIFT-ARC™

Allows TIG starting without the use of high-frequency. Starts the arc without contaminating the weld with tungsten.

WIND TUNNEL TECHNOLOGY™

Protects electrical components and PC boards from contamination.

INVERTER ARC CONTROL TECHNOLOGY

Provides greater puddle control for superior 6010 Stick electrode performance, and outstanding MIG weld performance.



Input Voltage (V)	415 A/C	Rated Duty Cycle	60% @ 350A	Weight	36.3KGS
Frequency (Hz)	50 Hz			Dimensions	346x219x569
Output Current Range (A)	15 - 425			Warranty	3 Years

Standard Accessories:

Speak to us about all of the available options that can be supplied with this machine.

Lincoln Electric Ranger 250GXT

PN. LIWK29231

The Ranger® 250GXT multi-process welder delivers both constant voltage and constant current for applications in Stick and MIG welding including FCAW. AC/DC current allows TIG welding of aluminium and stainless steel (requires optional accessories). This petrol-driven unit includes 7.2kW auxillary power with two 240V IP66 outlets.

[Call for pricing information.](#)

Output Range	AC 50-250A DC 50-250A
Duty Cycle	AC/CC 250A, 25V@100% DC/CC 250A, 25V@100% DC/CV 250A, 25V@100%
Engine Type	Kohler® Commander CH23S Petrol
Cylinders	2
HP @ RPM	23 @ 3600 rpm
Net Weight	273 kg



Lincoln Electric Ranger 305D

PN. LIWK29221

The Ranger® 305D is a powerful 300 amp DC multi-process, diesel engine-driven welder. The unit features Lincoln's CT Chopper Technology™ delivering excellent arc welding characteristics whether stick (conventional or pipe mode), TIG and MIG welding (including FCAW) or Arc Gouging. Delivering 7.2kW auxillary power (240V)

[Call for pricing information.](#)

Output Range	20-305A
Duty Cycle	30% @ 305A, 30V
Engine Type	Kubota D722 Diesel
Cylinders	3
HP @ RPM	18.8Hp @ 3600 Rpm
Net Weight	317kg



Lincoln Electric Vantage 400

PN. LIWK320381

A 400 amp DC arc welder, the Vantage® 400 has a four-cylinder, diesel engine featuring Lincoln Electric's advanced CT Chopper Technology®. Delivering high performance across a wide range of processes including Stick (conventional and pipe modes), MIG including FCAW, TIG welding and Gouging, it also develops 13 kVA auxillary power (240V & 415V).

[Call for pricing information.](#)

Output Range	30-400A
Duty Cycle	60% @ 400A, 30V 100% @ 350A, 34V
Engine Type	Perkins 404C-22 Liquid-Cooled Diesel
Cylinders	4
HP @ RPM	28Hp @ 1500 Rpm
Net Weight	560kg



Lincoln Electric Vantage 580

PN. LIWK29631

If you are looking for a rugged, reliable and capable welder for a demanding mining or construction site, a dependable hire fleet or a quick turnaround repair job the Vantage® 580 has all the power you need and the safety features modern standards demand. With a dependable Perkins® 404D-22T Turbo liquid cooled engine and superior Lincoln Arc technology look no further than the Vantage 580® for you next multi-process welder.

[Call for pricing information.](#)

Output Range	30-580A
Duty Cycle	60% @ 525A, 39V 100% @ 500A, 40V
Engine Type	Perkins 404C-22T Liquid-Cooled Diesel Turbo
Cylinders	4
HP @ RPM	43Hp @ 1850 Rpm
Net Weight	586kg



Lincoln Electric Vantage 600X

PN. LIWK47941V0001

The Air Vantage® 600X is a diesel engine-driven welding power source. The machine uses a brush type alternating current generator for DC multi-purpose welding, and for 240 VAC single phase auxillary standby power. The welding control system uses state of the art Chopper Technology®. The machine also integrates a belt-driven 60 CFM rotary screw compressor.

[Call for pricing information.](#)

Output Range	30-600A
Duty Cycle	60% @ 600A, 40V 100% @ 575A, 43V
Engine Type	Deutz TD2.9L4 Turbo - 4 cyl, Diesel
Cylinders	4
HP @ RPM	60V avg @ 1800 RPM 66V peak @ 1800 RPM
Net Weight	787kg



Miller Bobcat 260

PN. MIWMR9077920011 - Petrol

The new Bobcat is quieter to operate, smaller and lighter and easier to maintain. Designed for Reliability.

Manufactured to exceed requirements for extreme working conditions and they are hard-working from the core: Copper windings and iron generator components for a quality-built machine. Lugged - not soldered - heavy internal leads for better field durability. Superior cooling technology for maximum performance and engine life.

[Call for pricing information.](#)

Welding Mode	CC/AC, CC/DC, CV/DC
Rated Output	100% @ 225A 25V 60% @ 275A 25V
Auxiliary Power	11.000 Watts (Peak) 9,500 Watts (Continuous)
	240V AC. 44A, 60Hz
Process	TIG, Stick (MMA) , MIG/FCAW
Shipping Weight	227g (Petrol) 289kg (Diesel)



Shindaiwa DGW300MS/ANZ

PN. GEDGW300MS



The most advanced 300Amp Diesel welder on the market today. The DGW300DM Boasts CC/CV, Arc Control, cellulose rod setting and 8KVA of Auxiliary power. All of this is packed into a Super silent lightweight enclosure making this the ultimate portable diesel welder.

Call for pricing information.

Rated Speed:	3000 RPM	Rating:	Continuous
Rated Duty Cycle:	80%	Engine Model:	Kubota D722
Welding Rod:	2.0mm - 6.0mm	Displacement:	719cc
Phase:	1	Rated Output:	8KVA
Rated Output:	8 KVA	Fuel:	Diesel
Rated Voltage:	240V	Tank Capacity:	63Lt
Rated Current:	260A	Dimensions:	1400x600x850
Outputs:	2 x 15A	Dry Weight:	424

Shindaiwa DGW420DM/ANZ

PN. GEDGW420DM



390Amps of welding power, dual operator stick or wire feeder capability on both A and B welding side. Pre-dial voltage or amperage, dual remote controls and 14kVA of auxiliary power. All this is packaged into a lightweight super silenced enclosure made to meet Australian mine site standards from the factory.

Rated Speed:	3000 RPM	Rating:	Continuous
Rated Duty Cycle:	60%	Engine Model:	Kubota D1105
Welding Rod:	0.6mm - 2.0mm	Displacement:	1.123cc
Phase:	1 Ph & 3 Ph	Rated Output:	10.8 KVA
Rated Output:	10.8 KVA	Fuel:	Diesel
Rated Voltage:	240 - 415V	Tank Capacity:	43Ltr
Rated Current:	350A	Dimensions:	1435x700x848
Outputs:	3 x 15A / 1 x 20A	Dry Weight:	482

Shindaiwa DGW500DM/ANZ

PN. GEDGW500



The Largest Diesel Welder in the Shindaiwa range provides 480Amps of welding power, dual operator stick or wire feeder capability on both A and B welding side. Pre-Dial Voltage or amperage, dual remote controls and 18kVA of auxiliary power.

Rated Speed:	3000 RPM	Rating:	Continuous
Rated Duty Cycle:	80%	Engine Model:	Kubota V1505
Welding Rod:	3.2mm - 9.5mm	Displacement:	1498cc
Phase:	1Ph and 3Ph	Rated Output:	24.5KVA
Rated Output:	12 KVA	Fuel:	Diesel
Rated Voltage:	240V - 415V	Tank Capacity:	63Lt
Rated Current:	500A	Dimensions:	1680x700x950
Outputs:	3 x 15A 1x20A	Dry Weight:	613

Shindaiwa DGA12D - 12KVA

PN. GEDGA12D



Silenced Diesel 1500Rpm Generator

The quietest 12kVA welder in the Australian market today this Diesel Generator comes with a Tier 3 Kubota Diesel engine which produces clean reliable power 24/7 at 1500rpm. Complete with a full complement of IP66 outlets recessed into a covered panel from the factory this is the ultimate portable Diesel generator for backup, site power or civil work.

Phase	3Ph
KVA	12
Engine	Lombardini 9LD 625/2
Fuel / Tank	Diesel / 60L
Dimensions	1350x780x1140
Weight	680Kg
Running Time	22h
Output Sockets	3 x 240V, 1 x 400V

Shindaiwa DGA20E - 20KVA

PN. GEDGA20E



The quietest 20kVA welder in the Australian market today this Portable Diesel Generator comes with a Tier 4 Isuzu Diesel engine which produces clean reliable power 24/7 at 1500rpm. Complete with a full complement of IP66 outlets recessed into a covered panel from the factory this is the ultimate portable Diesel generator for backup, site power or civil work.

Phase	3Ph
KVA	20
Engine	Isuzu 4LE1
Fuel / Tank	Diesel / 65L
Dimensions	1750x650x915
Weight	617Kg
Running Time	15h
Output Sockets	3 x 240V, 1 x 400V

Shindaiwa DGA50C - 50KVA

PN. GEDGA50C



Exceptionally quiet operation and an economical Tier 3 Isuzu Diesel engine makes this 50kVA portable Diesel Generator a main stay of many hire fleets around Australia. Comes complete with 3 x 3 Phase IP66 plugs from the factory and standard mine features such as battery isolator and emergency stop from the factory. Has the ability to add telemetry controls and auto start if required.

Phase	3Ph
KVA	50
Engine	Isuzu 4BD1T
Fuel / Tank	Diesel / 160L
Dimensions	2000x950x1430
Weight	1420Kg
Running Time	15h
Output Sockets	3 x 240V, 2 x 400V

ECO-POWER

Eco-Power 2000 Portable Power Station PN. ECOPPS2000



Eco-Power 2000 Package Contains:

- 1x Eco-Power 2000 Portable Solar Generator
- 1x Quick Charger
- 1x Solar Charger
- 1x Power Cord
- 1x Users Manual.

Battery Capacity	1536Wh
Battery Type	LiFePO4
Standard Wall Charging Time	54V/5A 6-7 hours
Fast Wall Charging Time	54V/7.5A 5-5 hours
Wall Charging Mode	CC-CV
Solar Charging Time	54V/7.5A MAX 4-5 hours
Solar Controller Mode	MPPT
Charging Temperature Range	0°C ~ 45°C
Life Cycles	≥2000 times
USB Port	5V/2.4A * 2
USB-QC Port	Max 65W
USB-Type-C Port	PD 100W
12V Cigarette Port	12V/10A
12V DC port	12V/10A * 2
LED Light	2W * 2
Rated AC output	2000W
Peak AC output	4000W
Output Voltage	220VAC ± 10%
Output Frequency	50Hz
Waveform	Pure sine wave
THD	<3%
Discharging Temperature Range	-10°C ~ 60°C
Weight	22KG
Dimension (mm)	394 x 223 x 320

Eco-Power 3000 Portable Power Station PN. ECOPPS3000



Eco-Power 3000 Package Contains:

- 1x Eco-Power 3000 Portable Solar Generator
- 1x Quick Charger
- 1x Solar Charger,
- 1x Power Cord
- 1x Users Manual.

Battery Capacity	1920Wh
Battery Type	LiFePO4
Standard Wall Charging Time	54V/5A 7-8 hours
Fast Wall Charging Time	54V/10A 3-4 hours
Wall Charging Mode	CC-CV
Solar Charging Time	54V/7.5A MAX 4-5 hours
Solar Controller Mode	MPPT
Charging Temperature Range	0°C ~ 45°C
Life Cycles	≥2000 times
USB Port	5V/2.4A * 2
USB-QC Port	Max 65W
USB-Type-C Port	PD 100W
12V Cigarette Port	12V/10A
12V DC port	12V/10A * 2
LED Light	2W * 2
Rated AC output	3600W
Peak AC output	6000W
Output Voltage	220VAC ± 10%
Output Frequency	50Hz
Waveform	Pure sine wave
THD	<3%
Discharging Temperature Range	-10°C ~ 60°C
Weight	30KG
Dimension (mm)	427 x 244x 383



HYPERTHERM®

A Hypertherm Associates Brand



Plasma Cutting

Powermax 30XP

PN. HYM088082

Small size and light weight provide excellent portability. Boost Conditioner™ compensates for input voltage variations, providing improved performance on low-line voltage, on motor generators and on fluctuating input power. Auto-voltage™ automatically adapts to any incoming power from 120 V – 230 V, single phase. Plug adapters provide improved versatility from the shop, to home, to the field.

Capacity	Thickness	Cut Speed	
Recommended	10mm	500mm/min	
	12mm	250mm/min	
Severance	16mm	125mm/min	
Input Voltage (V)	240V, 1Ph	Rated Duty Cycle	50% @ 30A
Output Current Range (A)	15-30 A	Weight	9.7Kg



Powermax 30 AIR

PN. HYM088098

The small size and light weight of the new Powermax30® AIR, with an internal compressor, make it a highly portable system enabling metal cutting just about anywhere there is single phase power. Simply plug it in, attach the work clamp and you are ready to cut. The internal compressor eliminates the need for an external air compressor and filter to operate the plasma system. The fast cutting speeds and superior cut quality of Powermax plasma enable you to finish jobs quicker.

Capacity	Thickness	Cut Speed	
Recommended	8mm	500mm/min	
	10mm	250mm/min	
Severance	16mm	125mm/min	
Input Voltage (V)	240V, 1Ph	Rated Duty Cycle	35% @ 240V
Output Current Range (A)	15-30 A		20% @ 120V
		Weight	13.5Kg



Powermax45 SYNC

PN. HYM059726

For metal workers who want the most versatile system available to gouge, cut, and mark, Powermax45 SYNC delivers the best return on investment with a patented single-piece cartridge, up to 5x longer consumable life, and greater cutting power than higher amperage competitors.

Cutting			
Capacity	Thickness	Cut Speed	
Recommended	16mm	500mm/min	
	29mm	125mm/min	
Pierce	12mm		
Gouging			
Capacity	Metal Removal Rate	Groove Profile	
Typical Gouge	3.4kg per hour	3.2 mm D x 6.8 mm W	
Input Voltage (V)	240V, 1Ph	Rated Duty Cycle	100% @ 32A
	400V, 3Ph		50% @ 45V
Output Current Range (A)	9-45 A	Weight	15Kg



Powermax65 SYNC

PN. HYM083356

The Powermax65 SYNC™ is a next-generation professional grade air plasma cutter that dramatically simplifies system operation for cutting and gouging up to 20 mm (3/4"). Featuring automated system process set-up via advanced RFID-enabled SmartSYNC™ torches and a revolutionary single-piece cartridge consumable that provides trackable utilization data. The Powermax65 SYNC maximizes productivity through reductions in downtime, optimized cut quality performance and streamlined consumable inventory management.

Cutting			
Capacity	Thickness	Cut Speed	
Recommended	20mm	500mm/min	
	25mm	250mm/min	
Severance	32mm	125mm/min	
Pierce	16mm		
Gouging			
Capacity	Metal Removal Rate	Groove Profile	
Typical Gouge	4.8kg per hour	2.9mm D x 6.4mm W	
Input Voltage (V)	400V 3Ph	Rated Duty Cycle	50% @ 65A
Output Current Range	20-65 A		100% @ 46A
	Weight	29Kg	



Powermax85 SYNC

PN. HYM087196

The Powermax85 SYNC™ is a next-generation professional grade air plasma cutter that dramatically simplifies system operation for cutting and gouging up to 25 mm (1"). Features automated system process set-up via advanced RFID-enabled SmartSYNC™ torches and a revolutionary single-piece cartridge consumable that provides trackable utilization data. The Powermax85 SYNC maximizes productivity through reductions in downtime, optimized cut quality performance and streamlined consumable inventory management.

Cutting			
Capacity	Thickness	Cut Speed	
Recommended	25mm	500mm/min	
	32mm	250mm/min	
Severance	38mm	125mm/min	
Pierce	20mm		
Gouging			
Capacity	Metal Removal Rate	Groove Profile	
Typical Gouge	8.2kg per hour	3.5mm D x 6.6mm W	
Input Voltage (V)	400V 3Ph	Rated Duty Cycle	60% @ 85A
Output Current Range	25-85 A		100% @ 66A
	Weight	32Kg	



Powermax105 SYNC

PN. HYM059679

The Powermax105 SYNC™ is a next-generation, professional-grade air plasma cutter that dramatically simplifies system operation for cutting and gouging up to 32 mm (1-1/4"). Features automated system process set-up via advanced RFID-enabled SmartSYNC™ torches, and a revolutionary single-piece cartridge consumable that provides trackable utilization data. The Powermax105 SYNC maximizes productivity through reductions in downtime, optimized cut quality performance, and streamlined consumable inventory management.

Cutting			
Capacity	Thickness	Cut Speed	
Recommended	32mm	500mm/min	
	38mm	250mm/min	
Severance	50mm	125mm/min	
Pierce	22mm		
Gouging			
Capacity	Metal Removal Rate	Groove Profile	
Typical Gouge	8.6kg per hour	6.6mm D x 6.2mm W	
Input Voltage (V)	400V 3Ph	Rated Duty Cycle	80% @ 105A
Output Current Range	30 - 105 A		100% @ 94A
	Weight	45.3Kg	



Powermax 125

PN. HYM059528

With the maximum power and performance for air plasma, the new Powermax125 cuts fast and thick. A 100% duty cycle, a 1" (25 mm) mechanized pierce capability, and a gouging metal removal rate of 27.6 lbs/hr (12.52 kg/hr) make the Powermax125 the tool for any industrial cutting and gouging job.

Cutting			
Capacity	Thickness	Cut Speed	
Recommended	38mm	457mm/min	
	44mm	250mm/min	
Severance	57mm	125mm/min	
Pierce	25mm		
Gouging			
Capacity	Metal Removal Rate	Groove Profile	
Typical Gouge	12.52kg/ hour	4.3mm - 7.9mm D	
		6.1mm - 9.9mm W	
Input Voltage (V)	420V 3Ph	Rated Duty Cycle	100% @ 125A
Output Current Range	30 - 125 A	Dimensions	592x274x508
		Weight	48.9Kg



Plasma Cutting

MAX 200 PRO

PN. HYM059528

The MAXPRO200 plasma cutting system achieves impressive cut speeds, consistent cut quality and exceptional consumable life with air or oxygen plasma gas. Optimized cutting parameters are automatically set and controlled in one step for easy operation. Engineered for heavy-duty, high capacity mechanized and handheld cutting and gouging, the MAXPRO200 delivers reliable performance across a wide range of industrial applications.

Operating Data	
Virtually dross-free cutting capacity - Mild Steel	20mm
Production Pierce Capacity - Mild Steel	32mm
Severance - Mild Steel	75mm

Maximum Productivity

MAXPRO200 combines fast cutting speeds and quick process changes to maximize productivity.

- The fastest cut speeds in its class produce more finished parts per hour.
- Engineered with 100% duty cycle for the most demanding production environments.
- Quickly transition between cutting, gouging, mechanized and handheld processes with automatic settings, tool free leads and quick disconnect torches.

Reliable Performance

Engineered and tested using the same proven design process as the HyPerformance® HPRXD® product family for superior reliability in the most demanding cutting environments.

- During development, Hypertherm systems endure rigorous reliability testing procedures equivalent to years of use in extreme operating environments.
- The MAXPRO200 is built with less than half the number of internal parts compared to other systems on the market.
- Fewer parts provide greater reliability and serviceability.
- Self-diagnostics are performed automatically at startup and continually throughout the cutting process.

Low Operating Costs

Exceptional consumable life and consistent performance deliver more cost-effective results.

- Do more with less power: patented consumable designs enable best in class cut speeds and robust production piercing using lower amperage levels.
- Superior cut quality and consistency minimize high cost secondary operations.
- Advanced consumable technologies including LongLife®, CoolFlow™ and TrueFlow™ significantly increase consumable life to reduce cost per part.

Step up to a superior Technology

MAXPRO200 vs. oxyfuel

- Cut speeds and pierce times are as much as 7 times faster for maximized productivity.
- Significantly lowers operating cost per part up to 50 mm (2").
- Less dross, less warping, and a smaller heat-affected zone to minimize high-cost secondary operations.
- Increases flexibility to cut and gouge mild steel, stainless steel, aluminum, and stacked, painted or rusted metal.
- Improves mild steel cutting safety over the use of acetylene, a highly flammable gas used for oxyfuel cutting.



Plasma Cutting

Top Gun Cut 45 LCD

PN. TGWP45LCD

The Top Gun Cut 45 offers up to 16mm of clean cutting power, perfect for handyman and work shop cutting processes alike. With a full colour LCD display screen, user friendly interface and simple set up, the Top Gun cut 45 LCD is a portable powerhouse at an affordable price.



Input Voltage:	240V	Severance:	25mm
Input Current Range:	35A	Rated Duty Cycle (%):	30% @ 45A
Output Current Range:	40A		100% @ 25A
Adjustable Current Range:	20 - 40A CUT	Gas Flow:	30-100 L/min
Cutting Thickness:	8 - 20mm	Net Weight:	12.8 Kg

Top Gun Cut 42 PFC LCD

PN. TGWPCUT42PFC

With a whopping 25mm Severance cut, and a clear cut of up to 20mm, the Top Gun Cut 42 PFC LCD is a single phase powerhouse, perfect for all metal cutting applications. Featuring Power Factor Correction functionality, the cut 42 PFC LCD is able to maintain power efficiency with varying line input voltage, ensuring consistent and efficient cutting performance.



Input Voltage:	240V	Severance:	25mm
Input Current Range:	35A	Rated Duty Cycle (%):	60% @ 36A
Output Current Range:	40A		100% @ 30A
Adjustable Current Range:	20 - 40A CUT	Gas Flow:	30-100 L/min
Cutting Thickness:	8 - 20mm	Net Weight:	8 Kg

Top Gun Cut 65 CNC

PN. TGWPCUT65CNC

The Top Gun Cut 65 CNC was designed to be the perfect companion to any CNC plasma cutting table. With clean cutting capabilities of up to 25mm, and a 35mm severance cut, these 3 phase plasma machines are the "go-to" for both hand and automated plasma cutting.



Input Voltage:	415V	Severance:	35mm
Input Current Range:	18A	Rated Duty Cycle (%):	90% @ 65A
Output Current Range:	65A		100% @ 61A
Adjustable Current Range:	20 - 65A CUT	Gas Flow:	30-100 L/min
Cutting Thickness:	8 - 25mm	Net Weight:	24 Kg

Top Gun Cut 120 CNC

PN. TGWPCUT120CNC

The Top Gun Spitfire Cut 120 CNC is a heavy duty 3 phase plasma cutter manufactured for the largest of CNC plasma cutting processes. Clean cutting at up to 50mm, and severing at 70mm, these machines are perfect for the heavy fabrication industry and large scale workloads.



Input Voltage:	415V	Severance:	70mm
Input Current Range:	36A	Rated Duty Cycle (%):	60% @ 120A
Output Current Range:	120A		100% @ 95A
Adjustable Current Range:	20 - 120A CUT	Gas Flow:	30-100 L/min
Cutting Thickness:	12 - 50mm	Net Weight:	33 Kg

WIA Cutmatic 45

PN. WIMC1080

- Clean Cut 16mm
- Sever Cut 20mm
- Cut Mild/Stainless Steel, Aluminium, Copper, Cast Iron
- Air Filter, Water Separator
- Safety Trigger Switch
- Power Factor Correction (PFC)
- Pilot Arc Start



Input Voltage:	240V	Severance:	20mm
Input Current Range:	36A	Rated Duty Cycle (%):	40% @ 45A
Output Current Range:	120A		
Adjustable Current Range:	15 - 45A CUT	Gas Flow:	30-100 L/min
Cutting Thickness:	16mm	Net Weight:	11.5 Kg

Unmig Viper Cut 30 MKII

PN. UWU14005K

Cut anything, anywhere. Whether it's solid or perforated metal, you'll get a clean cut up to 12mm thick. Now with the addition of a CNC connection, the VIPER CUT 30 Mk II can handle anything you throw at it



Input Voltage:	240V	Severance:	14mm
Rated Input Power:	7.5kVA	Rated Duty Cycle (%):	15% @ 30A
Rated Output Power:	92V		100% @ 20A
Adjustable Current Range:	20 - 30A CUT	Gas Flow:	40-100 L/min
Cutting Thickness:	6-12mm	Net Weight:	8.5 Kg

ESAB Cutmaster+ Plasma Cutters

ESAB Cutmaster+ series offers the perfect combination of power and portability for hand-held plasma cutting machines. Plus means more, so we've added user-friendly 4.3in. TFT LCD screen and we've also upgraded the power of the machine to provide more control and flexibility so you master any genuine cutting with ease. Together with the SL60 1Torch, it all adds up to the total plasma cutting package.



Part Number	ESW559141006	ESW5591510006	ESW559170006
Amperage Output	10 - 40A	15 - 50A	15 - 70A
	Continuously Adjustable	Continuously Adjustable	Continuously Adjustable
Recommended Generator Size	8kW (or higher)	12kW (or higher)	20kW (or higher)
Genuine Cutting & Pierce Capacity	12mm*	16mm*	20mm*
Regular Hand Cutting Capacity	16mm*	25mm*	30mm*
Maximum Severance Cut Capacity	25mm*	32mm*	38mm*
Open Circuit Voltage (OCV)	289V	315V	315V
Input Voltage	230VAC +/- 10%, 50/60Hz 1ph	400VAC +/- 15%, 50/60Hz 3ph	400VAC +/- 15%, 50/60Hz 3ph
Rated Duty Cycle @ 40C	40% @ 40A 100% @ 20A	60% @ 50A 100% @ 40A	50% @ 70A 100% @ 50A
Recommended Circuit Breaker Size (at Maximum Cut Capacity)	15A	25A	32A
Amperage Draw (at Maximum Cut Capacity)	27A @ 230V	15.5A	21A
Power Factor at Max Current	0.98	-	-
Input Power Cable and Plug	3m 1ph 2.5mm ² 15A AU plug	3m 4.0mm ² without plug	3m 4.0mm ² without plug
Work Lead with Ground Clamp	3m 10mm ² work cable with 25mm ² connection	3m 10mm ² work cable with 25mm ² connection	3m 10mm ² work cable with 25mm ² connection
Gas Requirements	Compressed Air (Clean & Dry)	Compressed Air (Clean & Dry)	Compressed Air (Clean & Dry)
Operating Temperature Range	-10C to + 50C	-10C to + 50C	-10C to + 50C
Compressed Air Pressure Requirements	90 - 125psi (6.2 - 8.6bar) (0.62 - 0.86Mpa)	90 - 125psi (6.2 - 8.6bar) (0.62 - 0.86Mpa)	90 - 125psi (6.2 - 8.6bar) (0.62 - 0.86Mpa)
Compressed Air Flow Requirements	142 - 235 l/min	142 - 235 l/min	142 - 235 l/min
Enclosure Class	IP23S	IP23S	IP23S
Dimensions L x W x H	465mm x 200mm x 315mm	465mm x 200mm x 315mm	465mm x 200mm x 315mm
Weight	11.5kg	16kg	16kg

*All Cutting Capacity data quoted is based on cutting Mild Steel

Bandsaws & Pedestal Drills



Workshop Equipment



P/N. PTBSUE712A

ITM BANDSAW, 180MM CAP, 4 SPEED, 240V 1PH, HORIZONTAL & VERTICAL CUT

Features

- Horizontal & vertical cutting bandsaw.
- Quick positioning swivel vice enables cuts from 0° to 45°.
- Fully adjustable hydraulic down feed with separate on/off valve & automatic shut-off at end of cut.
- Incorporated recirculating coolant system.
- Non-voltage return ON/OFF switch & emergency stop switch.
- 4 Blade speeds allows precise cutting of different materials.
- Brass chip brush to help extend blade life.
- Adjustable material stop for repetitive production.
- Fitted on base with wheels for easy maneuvering.
- 12 months warranty.
- Comes complete with blade.
- Made in Taiwan.

Specifications

- Motor: 1.0hp Single Phase (240V)
- Blade Speed: 4 Speed 22 / 33 / 45 / 65mpm
- Blade Size: 19mm x 0.9mm x 2360mm
- Bed Height: 572mm
- Weight: 130kg
- 90° Cutting Capacity:
 - Round: 180mm
 - Square: 180mm
 - Rectangle: 300 x 180mm
- 45° Right Cutting Capacity:
 - Round: 110mm
 - Square: 110mm
 - Rectangle: 120 x 115mm



P/N. PTBSWP210SH1P

ITM BANDSAW, 170MM CAP, SWIVEL HEAD, 1 SPEED 240V 1PH, HYD DOWN FEED

Features

- Swivel head enables from 0° to 60° mitre cuts.
- Dual mode operation.
 - Trigger switch with manual down feed for small quick cuts.
 - Control panel with fully adjustable hydraulic down feed & automatic shut-off at end of cut, for cutting larger material.
- Incorporated recirculating coolant system.
- Adjustable material stop for repetitive production.
- Safety emergency stop switch.
- 12 months warranty.
- Comes complete with stand & blade.
- Optional brass chip brush & blade tension gauge.
- Made in Taiwan.

Specifications

- Motor: 1.0hp Single Phase (240V)
- Blade Speed: Single Speed 80mpm
- Blade Size: 19mm x 0.9mm x 2110mm
- Bed Height: 895mm
- Weight: 156kg
- 90° Cutting Capacity:
 - Round: 170mm
 - Square: 170mm
 - Rectangle: 210 x 95mm
- 45° Right Cutting Capacity:
 - Round: 120mm
 - Square: 110mm
- 60° Right Cutting Capacity:
 - Round: 70mm
 - Square: 60mm



P/N. PTBSWP270SH3

ITM BANDSAW, 220MM CAP, SWIVEL HEAD, 2 SPEED 415V 3PH, HYD DOWN FEED

Features

- Swivel head enables from 0° to 60° mitre cuts.
- Dual mode operation.
 - Trigger switch with manual down feed for small quick cuts.
 - Control panel with fully adjustable hydraulic down feed & automatic shut-off at end of cut, for cutting larger material.
- Incorporated recirculating coolant system.
- Brass chip brush to help prevent blade breakage.
- Adjustable material stop for repetitive production.
- Safety emergency stop switch.
- 12 months warranty.
- Comes complete with stand & blade.
- Optional blade tension gauge.
- Made in Taiwan.

Specifications

- Motor: 1.5hp Three Phase (415V)
- Blade Speed: 2 Speed 36 / 72mpm
- Blade Size: 27mm x 0.9mm x 2455mm
- Bed Height: 885mm
- Weight: 216kg
- 90° Cutting Capacity:
 - Round: 220mm
 - Square: 215mm
 - Rectangle: 260 x 110mm
- 45° Right Cutting Capacity:
 - Round: 150mm
 - Square: 145mm
 - Rectangle: 155 x 110mm
- 60° Right Cutting Capacity:
 - Round: 90mm
 - Square: 85mm
 - Rectangle: 80 x 95mm



P/N. PTTD1420F

ITM PEDESTAL FLOOR DRILL PRESS, 3MT, 20MM CAP, 12 SPEED, 360MM SWING, 750W 240V

Features

- Quality casting, construction & componentry.
- Emergency stop.
- NVR safety switch.

Each Unit Supplied With:

- Chuck safety guard.
- Drill chuck & arbor.
- Drill drift (on MT models)

*More sizes available in store and online.

Specifications

- Drilling Capacity (mm): 20mm (3/4")
- Spindle Taper: #3MT
- Chuck: 5-20mm B22
- Motor Power: 750W 240V
- Spindle Travel (mm): 85
- Speed: 12 Speed 280-2380
- Swing (mm): 360
- Table Size / Base Size (mm): 290x290 / 460x272
- Column Diameter (mm): 80
- T-Slot Size: 16mm
- Height (mm): 1600
- N.W. / G.W. (kg): 64 / 68

Mag Drills



HOLEMAKER PRO35 MAGNETIC BASE DRILL, 240V, CAP: 35MM DIA X 52MM

Features

The HOLEMAKER PRO 35 is a high quality, compact and robust, fully featured machine. Weighing in at just 10kg, this machine is ideal for those on-site and overhead tasks, whilst the solid, robust construction means the HMPRO35 is perfect for everyday manufacturing type applications.

The 35mm diameter and 52mm depth cutting capacity will suffice for most general holemaking requirements. Other standard features include a gravity feed coolant system with a magnetically attached coolant bottle, which can be easily removed and attached to the work piece, allowing coolant feed whilst drilling in horizontal applications. The feed handles can be placed on either the left or right hand side, providing further versatility when using this compact machine in tight positions. Dual rail slide system provides rigidity and eliminates the need for gib adjustments. The well designed cutter guard system is easy to use and practical.

Specifications

- Capacity (Diameter): 35mm
- Capacity (Depth): 52mm
- Motor Power: 920 watt
- Input Power: 1000 watt Single Phase 240V
- Speed: 350rpm
- Weight: 10.0kg
- Magnetic Dead Lift: 9500Nm On 25mm Steel Plate
- Stroke: 70mm
- Height: 306mm min / 376mm max
- Through Spindle Coolant System
- Smart Magnet Technology To Ensure Sufficient Magnetic Adhesion
- Supplied In Plastic Carry Case With Cutter Guard & Safety Strap

*16mm twist drill capacity using Weldon Shank twist drill bits.

P/N. HMPRO35

HOLEMAKER PRO36AD MAGNETIC BASE ANGLE DRILL, 240V, CAPACITY: 36MM DIA X 30MM

Features

The PRO 36 AD is an ultra-low profile mag drill, that fits in the tightest of spots. Perfect solution for any applications in confined spaces, where typical mag drills are too large. A powerful motor and strong electromagnetic base enable drilling of holes up to 36mm diameter to a depth of up to 30mm (1-3/16").

PRO-36 AD accepts both TCT and HSS cutters as well as twist drill drills with 19,05 mm (3/4") Weldon shank.

Features:

- Ultra-low profile mag drill of 176mm height only.
- Extremely low weight of just 9.5 kg (21 lbs).
- Milling capacity up to 36 mm (1-7/16").
- Accepts also twist drills with 19,05 mm (3/4") Weldon shank.
- Stroke – 39 mm.
- Integrated swarf guard.
- Detachable feed lever (feat. ratchet) can be fixed from either side.
- Lifting handle for easy transportation.
- Cooling with a bottle

Specifications

- Capacity (Diameter): 36mm
- Capacity (Depth): 30mm
- Capacity (Twist Drill): 12mm
- Motor Power: 920 watt
- Input Power: 1000 watt Single Phase 240V
- Speed: 370rpm
- Weight: 9.5kg
- Magnetic Dead Lift: 8900Nm On 25mm Steel Plate
- Stroke: 39mm
- Height: 176mm Constant Working Height
- Through Spindle Coolant System
- Smart Magnet Technology To Ensure Sufficient Magnetic Adhesion
- Comes complete in plastic carry case



P/N. HMPRO36AD

HOLEMAKER PRO75 SWIVEL BASE REVERSIBLE MAGNETIC DRILL, 240V, 3MT, CAP: 75MM DIA X 75MM

Features

The HOLEMAKER PRO 75 is a versatile, multi-purpose machine, equipped with a No. 3 Morse Taper spindle. The 2 speed gearbox with electronic variable speed, Electronic Speed Stabilization System (ESSS), and motor soft start feature makes this machine ideal for tapping up to M24. With a large cutting capacity of 75mm diameter and 110mm depth using HOLEMAKER cutters, this machine will suffice for most holemaking requirements. Other standard features include gravity feed coolant system & left or right hand feed handle operation. The unique semi-automatic gib adjustment system enables simple, fast and always correct fine tuning without any expert knowledge or experience.

The HOLEMAKER Pro 75SR is as per the standard HOLEMAKER Pro 75, but with the two additions of a swivel base system and jog reverse function. The swivel base system makes it easier to move the machine into the correct position for drilling.

Once the drill has been fixed to the workpiece with the magnet, it can then be moved back and forward 15mm, or swivelled left and right 30°, and is then fastened into position with one socket head bolt.

The combination of the variable speed, jog reverse function, and the swivel base system, makes this a very versatile machine that is ideal for tapping.

Supplied complete with arbor for use with HOLEMAKER cutters up to 75mm depth of cut (3/4" shank). Optional arbor to take HOLEMAKER cutters up to 110mm depth of cut (1-1/2" shanks) is also available.



P/N. HMPRO75SR

Specifications

- Capacity (Diameter): 35mm
- Capacity (Depth): 52mm
- Motor Power: 920 watt
- Input Power: 1000 watt Single Phase 240V
- Speed: 350rpm
- Weight: 10.0kg
- Magnetic Dead Lift: 9500Nm On 25mm Steel Plate
- Stroke: 70mm
- Height: 306mm min / 376mm max
- Through Spindle Coolant System
- Smart Magnet Technology To Ensure Sufficient Magnetic Adhesion
- Supplied In Plastic Carry Case With Cutter Guard & Safety Strap

Air Tools

M7 NEEDLE SCALER, 3700 BPM, 33MM STROKE, 3 X 180MM NEEDLES, PISTOL STYLE
P/N. AISN2110



Features

Needle size : 3 x 180mm (19 per set)
Specifications
Stroke Length: 33mm
Blows Per Minute: 3700BPM
Air Requirements: 15 CFM / 90 PSI
Inlet: 1/4"
Overall Length: 330mm
Net Weight: 2.8kg
Sound Pressure: 97 dBA
Vibration Level: 9.7m/s²

M7 FLUX CHIPPER, 13MM SQUARE SHANK, 4000 BPM, 290MM LONG
P/N. P/N. AISN1032



Features

Superb quality pneumatic flux chipper.
Specifications
Shank Size: 13mm (0.510")
Blows Per Minute: 4000BPM
Air Requirements: 4.23 CFM / 90 PSI
Inlet: 1/4"
Overall Length: 290mm
Net Weight: 1.33kg
Sound Pressure: 91 dBA
Vibration Level: 14.5m/s²

M7 NEEDLE SCALER, 5500 BPM, 32MM STROKE, 3 X 123MM NEEDLES, STRAIGHT STYLE
P/N. P/N. AISN1288



Features

Needle size : 3 x 123mm (12 per set). Great compact design.
Specifications
Stroke Length: 32mm
Blows Per Minute: 5500BPM
Air Requirements: 3 CFM / 90 PSI
Inlet: 1/4"
Overall Length: 290mm
Net Weight: 1.3kg
Sound Pressure: 86 dBA
Vibration Level: 7.67m/s²

ITM DIE GRINDER, 1/4" COLLET, 25000 RPM
P/N. P/N. AI340312



Features

Ultra compact design with soft rubber grip.
Rear 4-speed regulator.
360° adjustable exhaust.
Specifications
Collet Size: 1/4"
Free Speed: 25,000rpm
Average Air Consumption: 113 L/min
Length: 173mm
Air inlet: 1/4"
Weight: 0.39kg

ITM DIE GRINDER, 1/4" COLLET, ANGLE HEAD, 20,000 RPM
P/N. P/N. AI340322



Features

Ultra compact design with soft rubber grip.
Right angle head for working in confined areas.
Rear 4-speed regulator.
360° adjustable exhaust.
Specifications
Collet Size: 1/4"
Free Speed: 20,000rpm
Average Air Consumption: 113 L/min
Length: 180mm
Air inlet: 1/4"
Weight: 0.5kg

M7 DIE GRINDER, 25000RPM, 155MM LONG, 3 & 6MM COLLET
P/N. P/N. AIQA111A



Features

Metal front cap.
Safety lever throttle
Specifications
Collet Size: 6mm & 3mm
Free Speed: 25000 RPM
Air Requirements: 10 CFM / 90 PSI
Inlet: 1/4"
Overall Length: 155mm
Rated Power: 0.3HP
Net Weight: 0.38kg
Sound Pressure: 81.5 dBA
Vibration Level: 1.8m/s²

M7 HYDRAULIC AIR RIVETER, 14MM STROKE, 2.4 - 6.4MM RIVET CAPACITY
P/N. P/N. AIPA201



Features

Superb quality pneumatic air riveter.
Specifications
Traction Power: 3534lb.f / 1603kgf
Stroke Length: 14mm
Capacity: 2.4-6.4mm
Air Requirement: 90PSI / 2.32CFM
Air Inlet: 1/4"
Net Weight: 1.8kg
Sound Pressure: 79.7 dBA
Vibration Level: 0.5m/s²
Aluminium Rivet & Aluminium Mandrel: 1/4" (6.4mm)
Aluminium Rivet & Steel Mandrel: 1/4" (6.4mm)
Steel Rivet & Steel Mandrel: 1/4" (6.4mm)
Stainless Rivet & Steel Mandrel: 3/16" (4.8mm)
Stainless Rivet & Stainless Mandrel: 3/16" (4.8mm)
Includes Mandrel Sizes 2.4, 3.2, 4.0, 4.8, 6.0 & 6.4mm

M7 DIE GRINDER, ANGLE HEAD, 19000RPM, 160MM LONG, 1/8" & 1/4" COLLET
P/N.



Features

90° angle head.
Safety lever throttle
Specifications
Collet Size: 1/4" & 1/8"
Free Speed: 19000 RPM
Air Requirements: 10 CFM / 90 PSI
Inlet: 1/4"
Overall Length: 160mm
Rated Power: 0.3HP
Net Weight: 0.51kg
Sound Pressure: 74.4 dBA
Vibration Level: 1.7m/s²



HUGE RANGE OF OTHER EQUIPMENT AVAILABLE IN STORE



Tig Brush TBX-440 Weld Cleaner

The TBX-440 utilizes the latest technology to deliver superior weld cleaning and passivating results for light to mid applications, making it the most economical weld cleaning machine in its class. The quality and reliability of the TIG Brush is renowned in the industry worldwide for delivering superior weld cleaning results consistently. When used with Ensitech genuine fluids you can be certain the TBX-440 will achieve the industry's highest level of passivation in a fast but safe way. Ensitech's patented Dynamic Power Transfer and 100% duty cycle unique to all TIG Brush models, make the TBX-440 the ideal electrolytic weld cleaner for those who need an economical machine for use on light gauge stainless steel.



LIGHT APPLICATION	TBX-440
CLEANING, PASSIVATION & POLISHING	✓
100% DUTY CYCLE	✓
IP65 DUST & WATER PROTECTION	✓
CLEAN THICKNESS	Up to 6mm
WELD CLEANING OPTIONS	TIG WELD
OXIDATION LEVELS	LIGHT
PERFORMANCE	STANDARD

Dimensions	245W x 190D x 370H
Weight (kg)	11kg
Mains Voltage	240VAC +5%/-10%, single phase
Input Current	Average of 2 amps

Standard TBX 440 Cleaning Kit:
TBKO440
Standard TBX 440 Propel Cleaning Kit:
TBXX440P2542RAU



Tig Brush TBX-550 Weld Cleaner

The TBX-550 delivers superior weld cleaning and passivating results for mid to heavy applications. The quality and reliability of the TBX-550 is renowned in the industry worldwide and when used with Ensitech genuine fluids you can be certain you are achieving the industry's highest level of passivation in a fast but safe way. Ensitech's patented Dynamic Power Transfer and 100% duty cycle unique to all TIG Brush models make the TBX-550 the ideal electrolytic weld cleaner for those who need an all-round machine that has the capability and power to consistently perform on higher gauge stainless and dirtier welds when needed.



MID TO HEAVY APPLICATION	TBX-440
CLEANING, PASSIVATION & POLISHING	✓
100% DUTY CYCLE	✓
IP65 DUST & WATER PROTECTION	✓
CLEAN THICKNESS	Up to 13mm
WELD CLEANING OPTIONS	TIG, MIG, MAG
OXIDATION LEVELS	MEDIUM
PERFORMANCE	MEDIUM

Dimensions	245W x 190D x 370H
Weight (kg)	12kg
Mains Voltage	240VAC +5%/-10%, single phase
Input Current	Average of 3 amps

Standard TBX 550 Cleaning Kit:
TBKO550
Standard TBX 550 Propel Cleaning Kit:
TBXX550P2542I



Tig Brush TBX-700 Weld Cleaner

The TBX-700 is recognized as the fastest, most powerful electrochemical weld cleaner of its type in the industry. It's unique patented Dynamic Power Transfer and 100% duty cycle means the 700 will deliver a competition ending 110amps evenly distributed power consistently, offering a speed for MIG & TIG weld cleaning and passivation that is at least twice the speed of the nearest alternative. When used with Ensitech genuine fluids, you can be certain you are cleaning and passivating your welds with the fastest, safest, most reliable, and effective weld cleaning system available today.



HEAVY APPLICATION	TBX-700
CLEANING, PASSIVATION & POLISHING	✓
100% DUTY CYCLE	✓
IP65 DUST & WATER PROTECTION	✓
CLEAN THICKNESS	Up to 25mm
WELD CLEANING OPTIONS	TIG, MIG, MAG, STICK, LASER
OXIDATION LEVELS	HEAVY
PERFORMANCE	HIGH

Dimensions	245W x 190D x 370H
Weight (kg)	12kg
Mains Voltage	240VAC +5%/-10%, single phase
Input Current	Average of 4 amps

Standard TBX 700 Cleaning Kit:
TBKO700

Fume Extraction

FUME CONTROL ALLCLEAR

AllClear is an Australian brand of quality fume control solutions that provide extraction and ventilation systems to the engineering industry to save lives and produce a safer workplace.

ALLCLEAR TA100 GRINDING/WELDING TABLE FUME FILTER UNIT 1PH/240V

PN.

The Allclear TA100 is a mobile down draft table suitable for welding and light grinding applications. Equipped with a cassette-type main filter and a G4 + mesh prefilter, the TA100 is an ergonomic and compact system that provides ultimate ease of use.

It provides 7m per second airspeed on the working surface provided by a 1kW AC motor 240V. The TA100 is made from a rust-proof galvanized body and is mounted on caster wheels for greater mobility. The unit offers a fume extraction solution for extracting dangerous welding and grinding fume particles ensuring a safe and healthy working environment.

Filters:

F9 Box Filter: 91990117

Spark Arrestor: 91990119

Technical Data:

Motor Power: 1.0 kW

Mains Supply: 220v / 50Hz

Maximum Air Flow: 3000m³ per hour

Average Flow at Surface: 1200m³ per hour

Main Filter: F9 cassette filter

Pre Filter: G4 + mesh

Carrying Capacity: 500 Kg

Body: Galvanised Steel

Fan: Aluminium

Noise: 68 dba

Sound Insulation: Acoustic Sponge

Dimensions mm (L x W x H): 700 x 1100 x 1255

Weight: 50kgsr



ALLCLEAR MA300 AUTO FUME FILTER UNIT

PN.

The Allclear MA300 AUTO is a durable mobile fume extraction unit designed for high efficiency and ease of use. The control switchboard includes operating hours, filter control and the on/off button. The emergency control switch is located on the top for easy access. The unit includes a filter blockage warning alarm and a working hour counter.

The 3m arm has 360° movement and does not interfere with suction. The cartridge filter makes replacement stress-free, including a de-dusting compartment to increase the cartridge's lifetime. The quality casters also allow easy mobility. This unit includes a special pre-separator protecting the filter against coarse particles and sparks.

Features Include:

- **Compact design.** The unit occupies little space in the work area and can be moved very easily.
- **Ergonomic design.** This allows the user to access all functions without problems.
- **Special equipment** is used in the joints of the acrobat arm with an internal mechanism that prevents metal fatigue and protects the integrity of the arm
- **Metal pipe arm** is resistant to serious conditions and high temperatures.
- **The filter cleaning door** provides easy and safe access to the cartridge filter.
- **The compressed air gun** provides quick and easy cleaning.
- **Cartridge filter** 14.5m² surface and nanofiber structure provide very high filtration efficiency and long life.
- **Suction hood** effectively catches the particles with its large structure which is lightweight and durable.
- Thanks to the unique patented dust collection system drawer, the cartridge filter life is extended meaning safer dust removal is achieved and dust can be discharged even when the machine is running.

Incorporating technology such as:

- Cleanable cartridge filter
- High extraction performance
- Ideal filtration rate

Available options include:

- HEPA filter
- Carbon filter



Bending Equipment



Top Gun HB-8 Tube Bender

Features

Top Gun Welding Supplies HB-8 bender is designed to bend steel and chrome-molybdenum tubing in a range from 3/4" to 1-3/4". With the cylinder, it can bend pipe easily. Stability of bending process can be achieved through the sturdy steel frame and 8 ton forming jack, ensuring optimum safety during the bending process. The bender is supplied with five different dies, which are 3/4", 1", 1-1/2", 1-5/8", 1-3/4" diameter for round tubing.

High Precision, Quality Construction, Easy Operation and High Flexibility

The HB-8 bender is also a high precise bending machine with the support of steel forming dies and cast followers, bending the material without flattening or deforming the edges. The hydraulic backed and hand-operated system allow for assisting the bending process. It also can bend up to 90 degrees. Quick changes ensures for flexibility that can be achieved through changing different dies.

P/N. GTBPHB8



Top Gun HTB-1000 Tube Bender + Dies

Features

Portable easy to bend to 2" schedule 40 pipe (1.54")

Dies available in 120 degree and 240 degree.

Aluminum bronze bushings at pivot points.

Run approximately 3x's faster than air/hydraulic units.

Included Round dies: 1" x 3" // 1-1/2" x 5" // 1-3/4" x 6" // In 120 degree

Motor 240V ; Single Phase

Packaging Dimensions: 140cm x 70cm x 116cm

Shipping weight: 102kg / 154kg

Optional Tube dies:

Round dies: 3/4" x 3", 7/8" x 3", 1" x 3", 1-1/4" x 4", 1-1/2" x 4", 1-1/2" x 5", 1-5/8" x 5", 1-3/4" x 6", 2" x 6"

Square dies: 3/4" x 3", 1" x 4", 1-1/4" x 5", 1-1/2" x 6"

Custom dies available for purchase.

P/N. GTBPHTB1000



Top Gun TB-3 Bender

Features

- All steel construction, strong enough for bending different size tube.
- Could install max. 2" OD tube dies.
- Ratchet bending arm makes the bending easy.
- Pointer allows for easy indication of degree while bending.
- Comes standard with the pedestal for easy installation with bolts.
- Could equip 120°, 180°, and 240° dies (Optional for 180° & 240°)
- The machine comes **WITHOUT** dies, all the dies need order separately

P/N. GTBPTB3

OPTIONAL DIES

Description

Round Tube Die (1" x 3") Radius 120°

Round Tube Die (1-1/2" x 5") Radius 120°

Round Tube Die (1-3/4" x 6") Radius 120°

Round Tube Die (1-1/4" x 4") Radius 120°

Round Tube Die (2" x 6") Radius 120°

Round Tube Die 40NB (1.9" x 6") Radius 120°

Round Tube Die 20NB (1.05" x 3") Radius 120°

Round Tube Die 25NB (1.315" x 4") Radius 120°

Round Tube Die 32NB (1.66" x 5") Radius 120°

Part Number

GTBPD192025

GTBPD212226

GTBPD232427

GTBPD4FSU

GTBPD7FSU

GTBPD12FSU

GTBPD13FSU

GTBPD14FSU

GTBPD15FSU



MIG TORCHES



Binzel Style MB15	Part No.
Top Gun MB15 3 Metre "Binzel Style" Mig Torch Euro Connection	TGTMB1503
Top Gun MB15 4 Metre "Binzel Style" Mig Torch Euro Connection	TGTMB1504
Top Gun MB15 5 Metre "Binzel Style" Mig Torch Euro Connection	TGTMB1505



Binzel Style MB24	Part No.
Top Gun MB24 3 Metre "Binzel Style" Mig Torch Euro Connection	TGTMB2403
Top Gun MB24 4 Metre "Binzel Style" Mig Torch Euro Connection	TGTMB2404
Top Gun MB24 5 Metre "Binzel Style" Mig Torch Euro Connection	TGTMB2405



Binzel Style MB36	Part No.
Top Gun MB36 3 Metre "Binzel Style" Mig Torch Euro Connection	TGTMB3603
Top Gun MB36 4 Metre "Binzel Style" Mig Torch Euro Connection	TGTMB3604
Top Gun MB36 5 Metre "Binzel Style" Mig Torch Euro Connection	TGTMB3605



Bernard Style 300A	Part No.
Top Gun 300A "Bernard Style" Mig Torch 3.5 Metre	TGTBE30035
Top Gun 300A "Bernard Style" Mig Torch 4.5 Metre	TGTBE30045



Tweco #4 Style	Part No.
Top Gun TW4 "Tweco Style" 3.5 Metre Mig Torch Euro Connection	TGTTW4035
Top Gun TW4 "Tweco Style" 4.6 Metre Mig Torch Euro Connection	TGTTW4046



Lincoln K126 Style	Part No.
Top Gun K126 Squirt Gun "Lincoln Style" 4.6 Metre Mig Torch	Lincoln Fit TGTLIK12611
	Tweco Fit TGTLIK12612
	Euro Fit TGTLIK12613

BINZEL STYLE MIG CONSUMABLES



MB15 Consumable Kits	TGKIT15
5 x TT100102 0.8mm Tips	
5 x TT100104 0.9mm Tips	
2 x TT200120 Conical Nozzles	
2 x TT150000 Tip Adaptors	



MB24 Mig Consumable Kits	TGKIT24
5 x TT100202 0.8mm Tips	
5 x TT100204 0.9mm Tips	
2 x TT200300 Conical Nozzles	
2 x TT150002 Tip Adaptors	
2 x TT300510 Gas Diffusers	



MB36 Mig Consumable Kits	TGKIT36
5 x TT100204 0.9mm Tips	
5 x TT100208 1.2mm Tips	
2 x TT200610 Conical Nozzles	
2 x TT150302 Tip Adaptors	
2 x TT300530 Gas Diffusers	

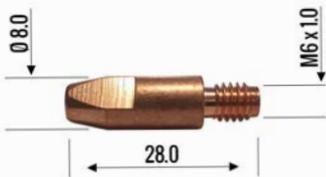
BINZEL STYLE MIG CONSUMABLES

Welding Accessories



MB15 Contact Tips

Part No.	Description	Qty
TT100100PK10	Contact Tip Steel M6 (0.6mm)	10
TT100102PK10	Contact Tip Steel M6 (0.8mm)	10
TT100104PK10	Contact Tip Steel M6 (0.9mm)	10
TT100106PK10	Contact Tip Steel M6 (1.0mm)	10
TT100108PK10	Contact Tip Steel M6 (1.2mm)	10



MB24/36 Contact Tips

Part No.	Description	Qty
TT100200PK10	Contact Tip Steel M6 (0.6mm)	10
TT100202PK10	Contact Tip Steel M6 (0.8mm)	10
TT100204PK10	Contact Tip Steel M6 (0.9mm)	10
TT100206PK10	Contact Tip Steel M6 (1.0mm)	10
TT100208PK10	Contact Tip Steel M6 (1.2mm)	10
TT100212PK10	Contact Tip Steel M6 (1.6mm)	10
TT100205PK10	Contact Tip Aluminium M6 (0.9mm)	10
TT100221PK10	Contact Tip Aluminium M6 (1.0mm)	10
TT100223PK10	Contact Tip Aluminium M6 (1.2mm)	10



MB36 Contact Tips

Part No.	Description	Qty
TT100300PK10	Contact Tip Steel M8 (0.8mm)	10
TT100311PK10	Contact Tip Steel M8 (0.9mm)	10
TT100302PK10	Contact Tip Steel M8 (1.0mm)	10
TT100304PK10	Contact Tip Steel M8 (1.2mm)	10
TT100308PK10	Contact Tip Steel M8 (1.6mm)	10



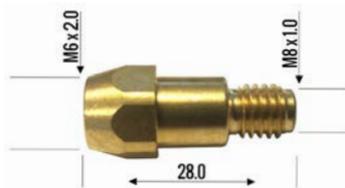
MB15 Tip Holders

Part No.	Description	Qty
TT150000PK2	Contact Tip Holder M6 L/H	2
TT150001PK2	Contact Tip Holder M6 R/H	2



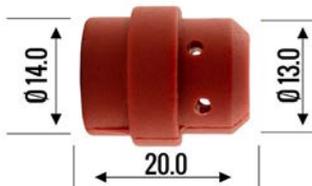
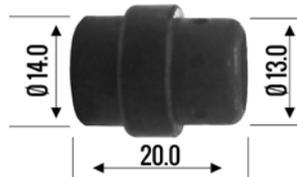
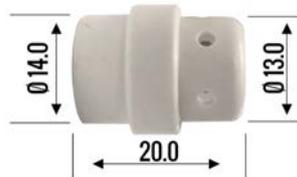
MB24 Tip Holders

Part No.	Description	Qty
TT150002PK2	Contact Tip Holder M6 (Short)	2



MB36 Tip Holders

Part No.	Description	Qty
TT150302PK2	Contact Tip Holder M6 (Short)	2
TT150304PK2	Contact Tip Holder M8 (Short)	2
TT150306PK2	Contact Tip Holder M6 (Long)	2
TT150308PK2	Contact Tip Holder M8 (Long)	2



MB24 Gas Diffuser

Part No.	Description	Qty
TT300510PK2	Gas Diffuser Ceramic	2
TT300515PK2	Gas Diffuser Duroplast	2
TFGD24PK2	Gas Diffuser Silicone	2



MB36 Gas Diffuser

Part No.	Description	Qty
TT300530PK2	Gas Diffuser Ceramic	2
TT300525PK2	Gas Diffuser Duroplast	2
TFGD36PK2	Gas Diffuser Silicone	2



MB15 Gas Nozzle

Part No.	Description	Qty
TT200105	Cylindrical Nozzle	2
TT200120	Conical Nozzle	2
TT200145	Tapered Nozzle	2
TT200162	Spot Nozzle	2

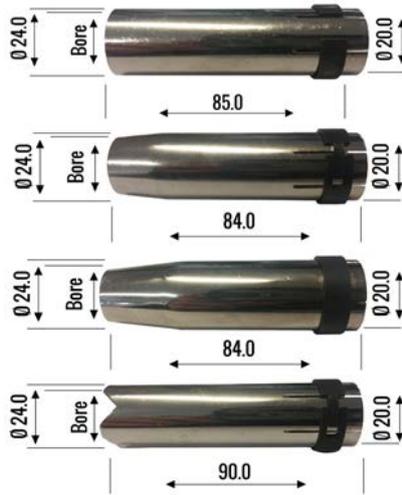
BINZEL STYLE MIG CONSUMABLES

Welding Accessories



MB24 Gas Nozzle

Part No.	Description	Qty
TT200290PK2	Cylindrical Nozzle	2
TT200300PK2	Conical Nozzle	2
TT200305PK2	Tapered Nozzle	2
TT200306PK2	Spot Nozzle	2



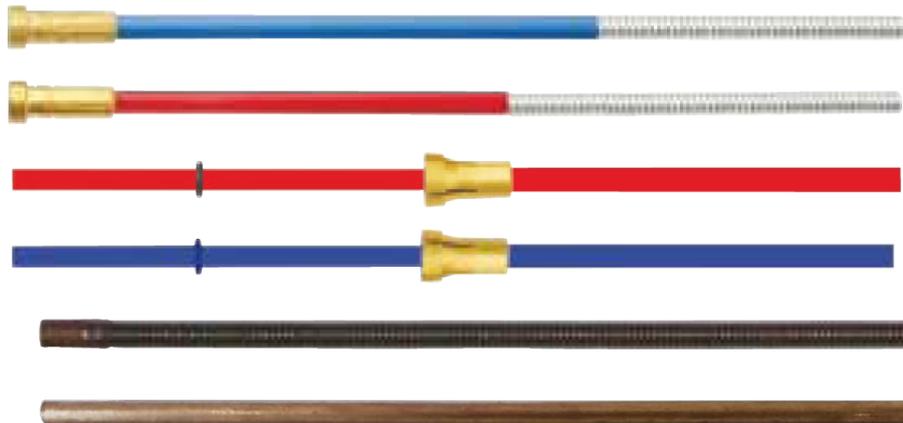
MB36 Gas Nozzle

Part No.	Description	Qty
TT200600PK2	Cylindrical Nozzle	2
TT200610PK2	Conical Nozzle	2
TT200620PK2	Tapered Nozzle	2
TT200640PK2	Spot Nozzle	2



Binzel Style Goose Necks

Part No.	Description	Qty
TT300030	Swan Neck M15	1
TT300032	Swan Neck M15 Flexi	1
TT300050	Swan Neck M24	1
TT300060	Swan Neck M25	1
TT300062	Swan Neck M25 Flexi	1
TT300070	Swan Neck M26	1
TT300080	Swan Neck M36	1



Binzel Style Liners

Part No.	Description	Size	Length
TT301535	Blue Steel Liner	0.6mm-0.8mm	3 Metre
TT301545	Blue Steel Liner	0.6mm-0.8mm	4 Metre
TT301555	Blue Steel Liner	0.6mm-0.8mm	5 Metre
TT302535	Red Steel Liner	0.9mm-1.2mm	3 Metre
TT302545	Red Steel Liner	0.9mm-1.2mm	4 Metre
TT302555	Red Steel Liner	0.9mm-1.2mm	5 Metre
TT303635	Yellow Steel Liner	1.4mm-1.6mm	3 Metre
TT303645	Yellow Steel Liner	1.4mm-1.6mm	4 Metre
TT303655	Yellow Steel Liner	1.4mm-1.6mm	5 Metre

Binzel Style Liners

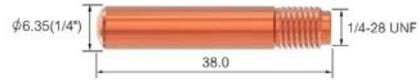
Part No.	Description	Size	Length
TT301538	Blue Aluminium Liner	0.6mm-0.8mm	3 Metre
TT301548	Blue Aluminium Liner	0.6mm-0.8mm	4 Metre
TT302538	Red Aluminium Liner	0.9mm-1.2mm	3 Metre
TT302548	Red Aluminium Liner	0.9mm-1.2mm	4 Metre
TT303638	Yellow Aluminium Liner	1.4mm-1.6mm	3 Metre
TT303648	Yellow Aluminium Liner	1.4mm-1.6mm	4 Metre
TT1310001M45	Neck Spring For Aluminium		
TT410601	Brass Capillary Tube 2.0/5.0mm		
TT410603	Brass Capillary Tube 2.5/5.0mm		



TWECO STYLE MIG TORCH CONSUMABLES



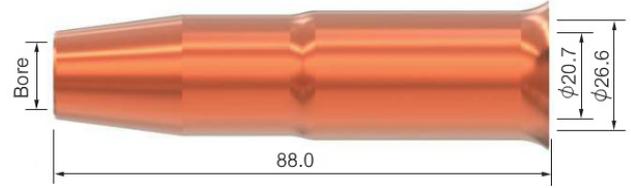
Contact Tips			
Part no.	Description	MM	Qty
TW1123	Contact Tip	0.6	10
TW1130	Contact Tip	0.8	10
TW1135	Contact Tip	0.9	10
TW1140	Contact Tip	1.0	10
TW1145	Contact Tip	1.2	10



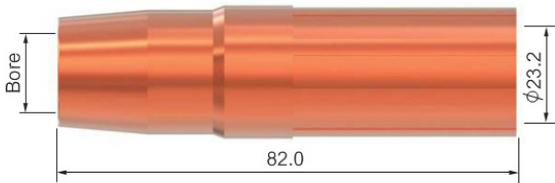
Contact Tips			
Part no.	Description	MM	Qty
TW1423PK10	Contact Tip	0.6	10
TW1430PK10	Contact Tip	0.8	10
TW14H30PK10	Contact Tip H/D	0.8	10
TW14H35PK10	Contact Tip H/D	0.9	10
TW1440PK10	Contact Tip	1.0	10
TW14H40PK10	Contact Tip H/D	1.0	10
TW14H45PK10	Contact Tip H/D	1.2	10
TW14H52PK10	Contact Tip H/D	1.3	10
TW14H116PK10	Contact Tip H/D	1.6	10
TW14564PK10	Contact Tip	2.0	10
TW14H564PK10	Contact Tip H/D	2.0	10



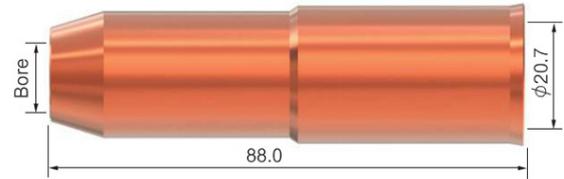
TW NO.2 Nozzles			
Part no.	Description	Bore	Qty
TW2250PK2	Adjustable Nozzle	12.8	2
TW2262PK2	Adjustable Nozzle	16.0	2



TW NO.4 Nozzles			
Part no.	Description	Bore	Qty
TW24A50PK2	Nozzle Adjustable	12.8	2
TW24A62PK2	Nozzle Adjustable	16.0	2
TW24A75PK2	Nozzle Adjustable	19.0	2



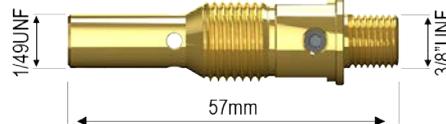
TW NO.2 Nozzles			
Part no.	Description	Bore	Qty
TW2350PK2	Nozzle Self Insulated	12.7	2
TW2362PK2	Nozzle Self Insulated	15.9	2
TW2375PK2	Nozzle Self Insulated	19.0	2



TW NO.4 Nozzles			
Part no.	Description	Bore	Qty
TW24AH50PK2	Nozzle Heavy Duty	12.8	2
TW24AH62PK2	Nozzle Heavy Duty	16.0	2
TW24AH75PK2	Nozzle Heavy Duty	19.0	2



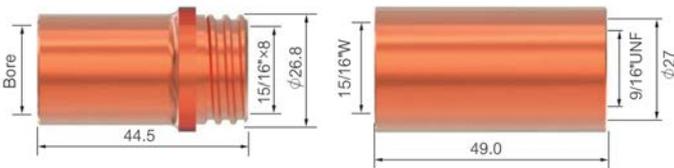
TW NO.2 Diffusers		
Part no.	Description	Qty
TW52PK2	Diffuser	2



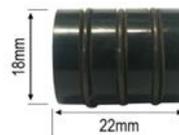
TW NO.2 Diffusers		
Part no.	Description	Qty
TW52FN	Diffuser	EA



TW NO.4 Diffusers		
Part no.	Description	Qty
TW54APK2	Diffuser	2



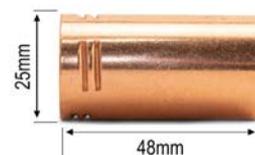
TW NO.2 / TW NO.4 / TW NO.5 Nozzles			
Part no.	Description	Bore	Qty
TW24CT50SPK2	Nozzle Fixed Coarse Thread	12.8	2
TW24CT62SPK2	Nozzle Fixed Coarse Thread	16.0	2
TW24CT75SPK2	Nozzle Fixed Coarse Thread	19.0	2
TW34CTPK2	Nozzle Insulator Coarse Thread		2
TW25CT50PK2	Nozzle Fixed Coarse Thread 500A	13.0	2
TW25CT62PK2	Nozzle Fixed Coarse Thread 500A	16.0	2
TW25CT75PK2	Nozzle Fixed Coarse Thread 500A	20.0	2



TW NO.2 Insulators		
Part no.	Description	Qty
TW32PK2	Insulator	2



TW NO.4 Insulators		
Part no.	Description	Qty
TW34APK2	Insulator	2

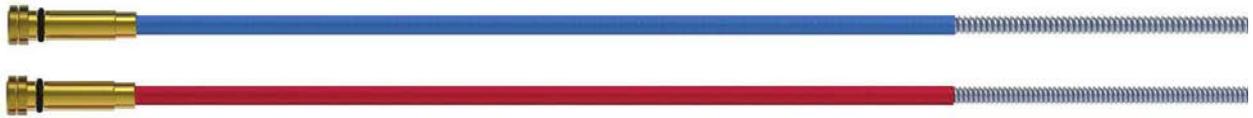


TW NO.5 Insulators		
Part no.	Description	Qty
TW35CTPK2	Insulator	2

TWECO STYLE MIG TORCH CONSUMABLES

TW NO.2 LINERS

Part no.	Description	Length
TW42303515	Steel Liner x 15ft (0.8mm - 0.9mm)	4.5M
TW42354515	Steel Liner x 15ft (0.9mm - 1.2mm)	4.5M
TW42404515	Steel Liner x 15ft (1.0mm - 1.2mm)	4.5M

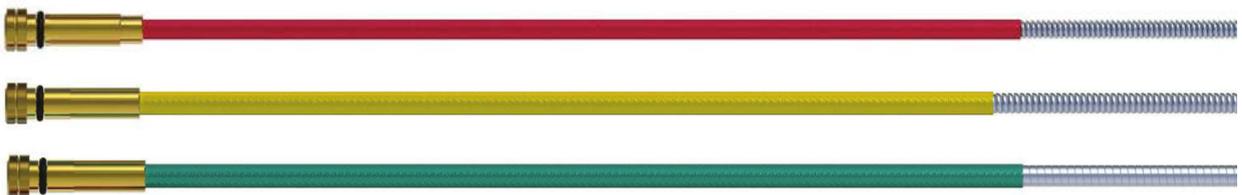


Part no.	Description	Length
TW42303513X	Aluminium Liner x 15ft (0.8mm - 0.9mm)	4.5M
TW42404513X	Aluminium Liner x 15ft (1.0mm - 1.2mm)	4.5M



TW NO.4 LINERS

Part no.	Description	Length
TW44354515	Steel Liner x 15ft (0.9mm - 1.2mm)	4.90M
TW4411615	Steel Liner x 15ft (1.6mm)	4.90M
TW4456415	Steel Liner x 15ft (2.0mm)	4.90M



Part no.	Description	Length
TW44N11615	Aluminium Liner x 15ft (1.2mm 1.6mm)	4.90M



Tweco Style Goose Necks

Part No.	Description	Qty
TW62A45	200A Goose Neck 45°	1
TW62A60	200A Goose Neck 60°	1
TW64A45	400A Goose Neck 45°	1
TW64A60	400A Goose Neck 60°	1
TW6545	500A Goose Neck 45°	1
TW6560	500A Goose Neck 60°	1

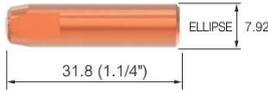


TWECO 4 Consumable Kits

TGKITW4

- 5 x TW1435 0.9mm Tips
- 5 x TW1445 1.2mm Tips
- 2 x TW24A62 16mm Nozzles
- 1 x TW54A Gas Diffuser/Tip Holder
- 2 x TW34A Insulator

BERNARD STYLE MIG TORCH CONSUMABLES



Bernard 300/400A Style Contact Tips			
Part no.	Description	Qty	
BE7488PK10	Contact Tip	0.8	10
BE7489PK10	Contact Tip	0.9	10
BE7490PK10	Contact Tip	1.2	10
BE7491PK10	Contact Tip	1.6	10
BE7496PK10	Contact Tip	1.0	10
BE7498PK10	Contact Tip	1.3	10



Bernard Style 300 Amp Tip Holder		
Part no.	Description	Qty
BE4335PK2	300A Tip Holder	2



Bernard Style 400 Amp Tip Holder		
Part no.	Description	Qty
BE4435PK2	400A Tip Holder	2



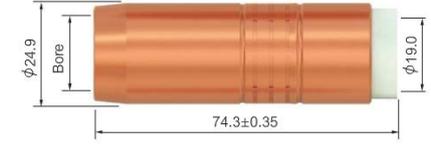
Bernard Style 300 Amp Insulator		
Part no.	Description	Qty
BE4323PK2	300A Insulator	2



Bernard Style 300 Amp Nozzles		
Part no.	Description	Qty
BE4391PK2	Conical Nozzle	2
BE4392PK2	Tapered Nozzle	2



BE4393PK2	HD Conical Nozzle	2
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BE4591PK2	HD Conical Nozzle	2
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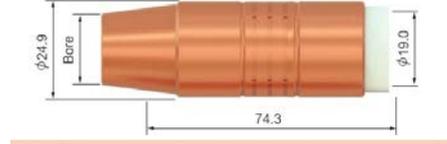
Bernard Style 400 Amp Insulator		
Part no.	Description	Qty
BE4423PK2	400A Insulator	2



Bernard Style 400 Amp Nozzles		
Part no.	Description	Qty
BE4491PK2	Conical Nozzle	2
BE4492PK2	Tapered Nozzle	2



BE4295PK2	Pipeline Nozzle	2
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BE4592PK2	Pipeline Nozzle	2
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Bernard Style Liners - 300A Steel		
Part no.	Description	Length
BE43015	Steel Liner x 10ft (0.6mm - 0.8mm)	4M
BE43115	Steel Liner x 10ft (0.9mm - 1.2mm)	4M
BE43215	Steel Liner x 10ft (1.6mm)	4M



Bernard Style Liners - 400A Steel		
Part no.	Description	Length
BE44115	Steel Liner x 10ft (0.9mm - 1.2mm)	4M
BE44215	Steel Liner x 10ft (1.6mm)	4M



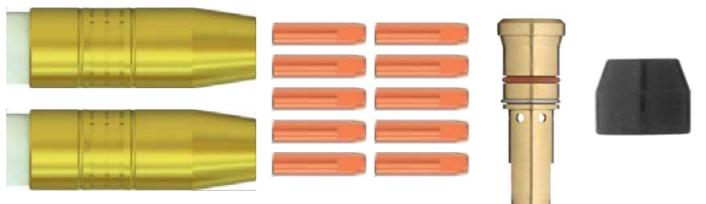
Bernard Style Liners - 300A Aluminium		
Part no.	Description	Length
BE43013X	Aluminium Liner x 10ft (0.6mm - 0.8mm)	4M
BE43113X	Aluminium Liner x 10ft (0.8mm - 0.9mm)	4M
BE43115X	Aluminium Liner x 10ft (0.9mm - 1.2mm)	4M
BE43315X	Aluminium Liner x 10ft (1.6mm)	4M



Bernard Style Liners - 400A Aluminium		
Part no.	Description	Length
BE44113X	Aluminium Liner x 10ft (0.9mm - 1.2mm)	4M
BE44213X	Aluminium Liner x 10ft (1.6mm)	4M



Bernard Style Swan Necks		
Part no.	Description	Qty
BE4786	Swan Neck 200A/300A	1
BE4790	Swan Neck 400A	1
BE4794	Swan Neck 500A	1



Bernard Consumable Kits		TGKITBE300
5 x BE7489 0.9mm Tips		1 x BE4323 Rubber Cap
5 x BE7490 1.2mm Tips		1 x BE4335 300A Tip Holder
2 x BE4391 Nozzles		

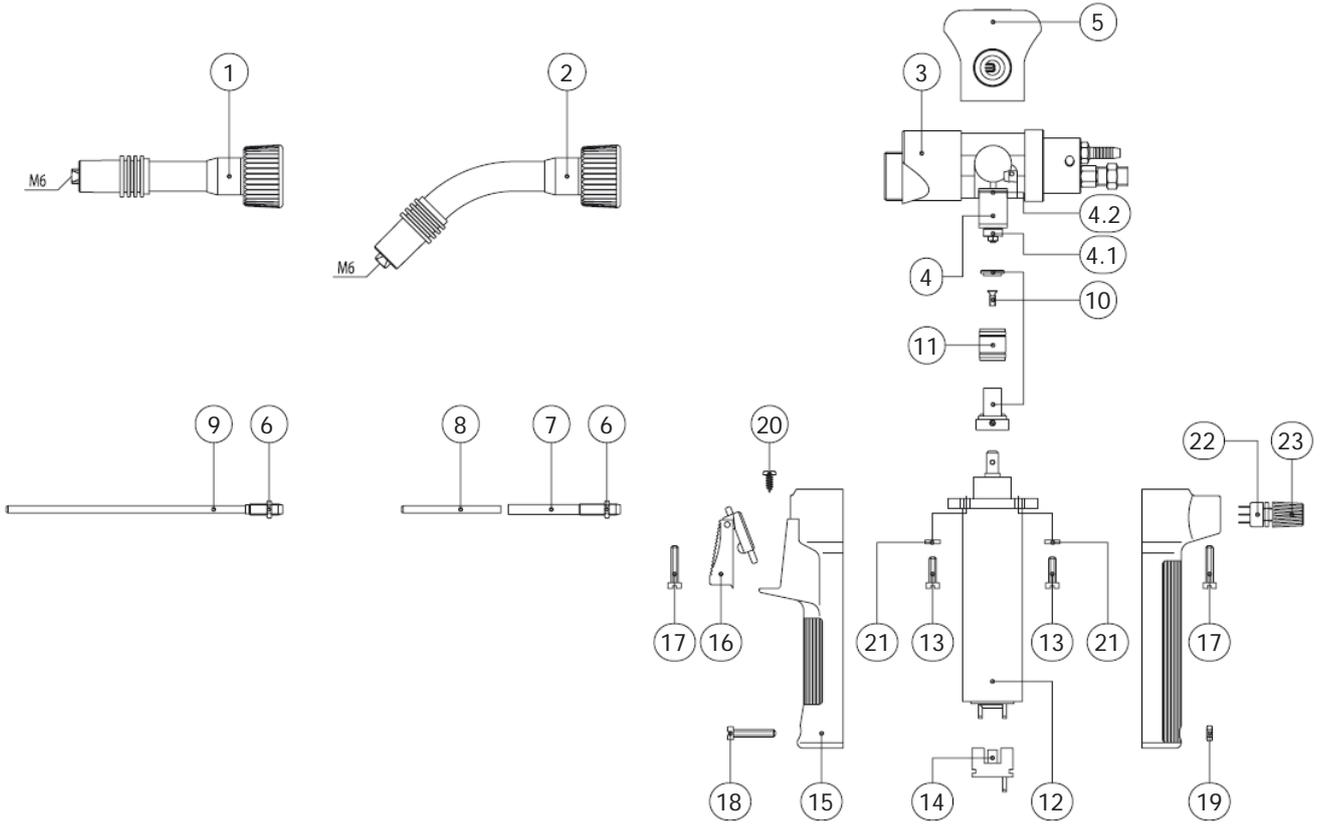
BINZEL PUSH PULL TORCH CONSUMABLES

Welding Accessories



Binzel Push Pull Hand Pieces

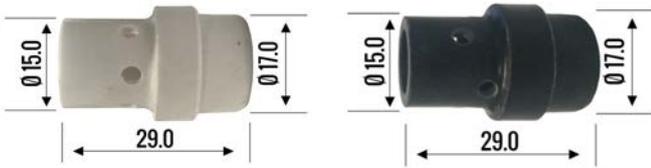
Part Number	Binzel SKU	Description
BZ0810033	081.0033	PP26D, Straight Swan Neck, 42V Motor, 8 Metre
BZ0810035	081.0035	PP26D, 45° Swan Neck, 42V Motor, 8 Metre
BZ0810035A	081.0035A	PP26D, 45° Swan Neck, 24V Motor, 8 Metre



Binzel Push Pull Hand Piece Consumables

Part Number	Binzel SKU	Description
1	BZ0810002	081.0002 Swan Neck PP26D Straight
2	BZ0140095	041.0095 Swan Neck PP26D 45° Bent
3	BZ0810003	081.0003 Torch Body PPL Complete
4	BZ0800007	080.0007 Idler Arm Complete.
4.1	BZ0800042	080.0042 Pressure Roll
4.2	BZ0000636	000.0636 Cylinder Pin 1.5 x 30
5	BZ0800003	080.0003 Drive Roll Cap Complete
5	BZ0800032	080.0032 Pressure Spring
5	BZ0800043	080.0043 Ball
5	BZ0800005	080.0005 Drive Roll Cap
5	BZ0800006	080.0006 Knob For Drive Roll Cap
6	BZ0810018	081.0018 Lock Nut M6
7	BZ0810016	081.0016 Wire Guide For Bent Neck 60.0mm
8	BZ1200018	120.0018 Brass-Liner CuZn 37; 1.8/4.4 (up to wire Ø 1.2)
9	BZ0810017	081.0017 Neck Wire Guide Straight
10	BZ0800004	080.0004 Drive Roll Seat Complete
11	BZ0800019	080.0019 Drive Roll For Wire Ø 0.8mm
11	BZ0800021	080.0021 Drive Roll For Wire Ø 1.0mm
11	BZ0800022	080.0022 Drive Roll For Wire Ø 1.2mm
12	BZ0800010	080.0010 Gear Motor 42V With Flange For Wire Drive Roll
12	BZ0800092	080.0092 Gear Motor 24V With Flange For Wire Drive Roll
13	BZ0000543	000.0543 Pan Head Screw M3 x 10
14	BZ0800046	080.0046 Brushed For Gear Motor
15	BZ0800096	080.0096 Push Pull Handle Halves
16	BZ1850005	185.0005 Two-Pole Trigger
17	BZ0000548	000.0548 Pan Head Screw M3 x 20
18	BZ0000560	000.0560 Pan Head Screw M4 x 25
19	BZ0090172	009.0172 Hexagon Nut M4
20	BZ0790003	079.0003 Sheet Metal Screw 2.9 x 6.5
21	BZ0010271	001.0271 Ring
22	BZ1870006	187.0006 Potentiometer 2.2 k-Ohm
22	BZ1870003	187.0003 Potentiometer 4.7 k-Ohm
22	BZ1870004	187.0004 Potentiometer 10.0 k-Ohm
23	BZ4000108	400.0108 Potentiometer Knob

BINZEL PUSH PULL TORCH CONSUMABLES



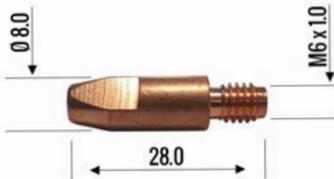
Binzel Push Pull Gas Diffusers

Part No.	Binzel SKU	Description	Qty
BZ0180116	018.0116	Gas Diffuser (White)	1
BZ0180141	018.0141	Gas Diffuser (Ceramic)	1



Binzel Push Pull Contact Tip Holders

Part No.	Binzel SKU	Description	Qty
BZ1420007	142.0007	C/tip Holder M6, (Short)	2
BZ1420012	142.0012	C/tip Holder M6, (Long)	2
BZ1420082	142.0082	C/tip Holder M8, (Short)	2
BZ1420026	142.0026	C/tip Holder M8, (Long)	2



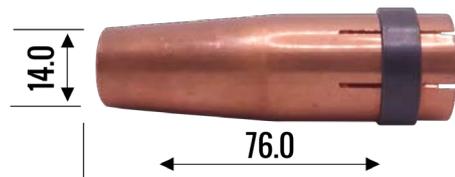
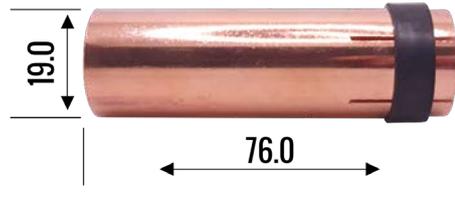
Binzel Push Pull M6 Contact Tips

Part No.	Binzel SKU	Description	Qty
BZ1400051	140.0051	C/tip M6 E-Cu; Ø 0.8	10
BZ1400242	140.0242	C/tip M6 E-Cu; Ø 1.0	10
BZ1400379	140.0379	C/tip M6 E-Cu; Ø 1.2	10
BZ1400054	140.0054	C/tip M6 CuCrZr; Ø 0.8	10
BZ1400245	140.0245	C/tip M6 CuCrZr; Ø 1.0	10
BZ1400382	140.0382	C/tip M6 CuCrZr; Ø 1.2	10
BZ1410001	141.0001	C/tip M6 E-Cu; Ø 0.8 Ali	10
BZ1410006	141.0006	C/tip M6 E-Cu; Ø 1.0 Ali	10
BZ1410010	141.0010	C/tip M6 E-Cu; Ø 1.2 Ali	10
BZ1470054	147.0054	C/tip M6 CuCrZr; Ø 0.8 Silver Plated	10
BZ1470245	147.0245	C/tip M6 CuCrZr; Ø 1.0 Silver Plated	10
BZ1470382	147.0382	C/tip M6 CuCrZr; Ø 1.2 Silver Plated	10



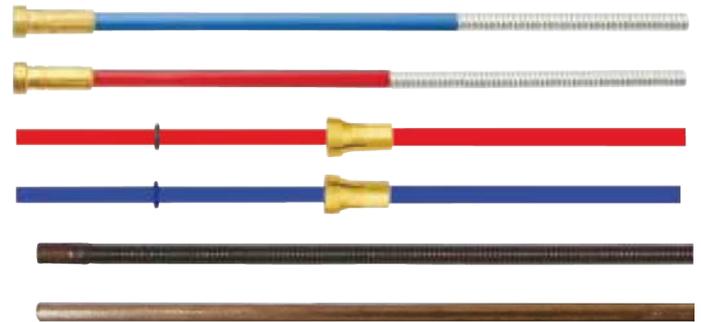
Binzel Push Pull M8 Contact Tips

Part No.	Binzel SKU	Description	Qty
BZ1400114	140.0114	C/tip M8 E-Cu; Ø 0.8	10
BZ1400313	140.0313	C/tip M8 E-Cu; Ø 1.0	10
BZ1400442	140.0442	C/tip M8 E-Cu; Ø 1.2	10
BZ1400117	140.0117	C/tip M8 CuCrZr; Ø 0.8	10
BZ1400316	140.0316	C/tip M8 CuCrZr; Ø 1.0	10
BZ1400445	140.0445	C/tip M8 CuCrZr; Ø 1.2	10
BZ1410003	141.0003	C/tip M8 E-Cu; Ø 0.8 Ali	10
BZ1410008	141.0008	C/tip M8 E-Cu; Ø 1.0 Ali	10
BZ1410015	141.0015	C/tip M8 E-Cu; Ø 1.2 Ali	10
BZ1470117	147.0117	C/tip M8 CuCrZr; Ø 0.8 Silver Plated	10
BZ1470316	147.0316	C/tip M8 CuCrZr; Ø 1.0 Silver Plated	10
BZ1470445	147.0445	C/tip M8 CuCrZr; Ø 1.2 Silver Plated	10



Binzel Push Pull Gas Nozzles

Part No.	Binzel SKU	Description	Qty
BZ1450051	145.0051	Gas Nozzle; Cylindrical Ø 20.0	1
BZ1450085	145.0085	Gas Nozzle; Conical Ø 16.0	1
BZ1450132	145.0132	Gas Nozzle; Tapered Ø 14.0	1



Binzel Push Pull Guide Spiral Liner

Part No.	Binzel SKU	Description	Qty
BZ1220040	122.0040	Guide Spiral Liner Blank Ø 0.8 - 1.2	1

Binzel Push Pull PTFE Core Liners & Parts

Part No.	Binzel SKU	Description	Qty
BZ1260030	126.0030	PTFE Core Liner Ø0.8-1.2; 8.00m	1
BZ1270009	127.0009	PTFE Carbon Liner Ø0.8-1.2; 8.00m	1
BZ1280019	128.0019	Polyamid Core Liner Ø0.8-1.2; 8.00m	1
BZ1310001	131.0001	Nipple for core liner at Ø 4.0	20
BZ1650008	165.0008	O-Ring 3.5 x 1.5	20
BZ1290461	129.0461	Guide Tube for Core Liners up to Ø 4.0	1

TOP GUN PUSH PULL & SPOOL GUN CONSUMABLES

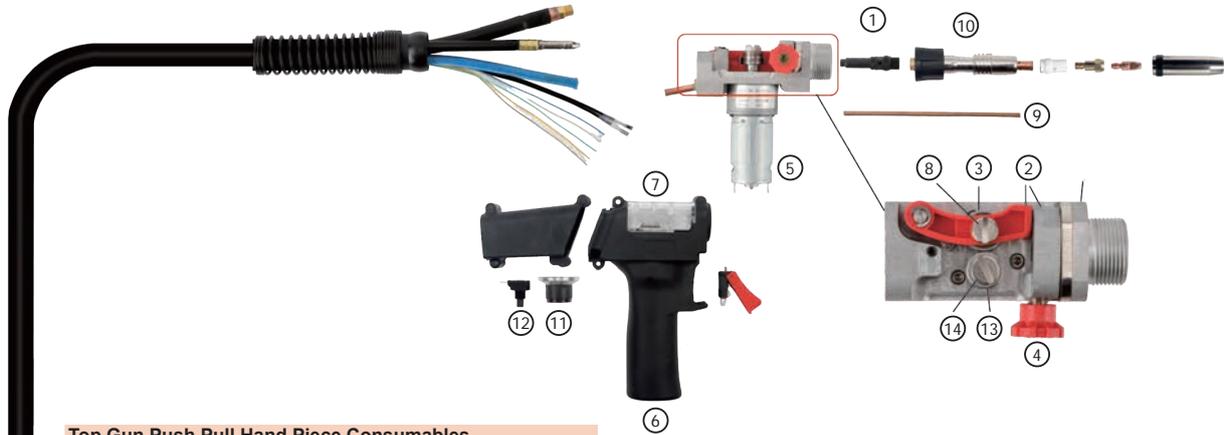
Welding Accessories



Top Gun Push Pull Hand Pieces

Part Number **Description**

TGTXLPP360 360A, Straight Swan Neck, 24V Motor, 8 Metre



Top Gun Push Pull Hand Piece Consumables

Part Number	Description
1	TGXL1501003 Jump Liner Nipple
2	TGXL1501005 P/P Pressure Arm Assembly
3	TGXL1501006 P/P Pressure Roller
4	TGXL1501007 Tension Knob
5	TGXL1501008 P/P Motor 24V DC
6	TGXL1501010 P/P Handle
7	TGXL1501011 P/P Handle Cover
8	TGXL1501116 Axis Pressure Roll
9	TGXL2401002 Jump Liner
10	TGXL3601001 Straight Neck Assembly

Top Gun Push Pull Hand Piece Consumables

Part Number	Description
11	TGXLPO000 Potentiometer Cap
12	TGXLPO005 Potentiometer 5K Ω
	TGXLPO010 Potentiometer 10K Ω
	TGXLPO025 Potentiometer 25K Ω
13	TGRXLR008 Drive Roll 0.8mm V
	TGRXLR009 Drive Roll 0.9mm V
	TGRXLR010 Drive Roll 1.0mm V
	TGRXLR012 Drive Roll 1.2mm V
14	TGRXLRPC Drive Roll Pressure Cap

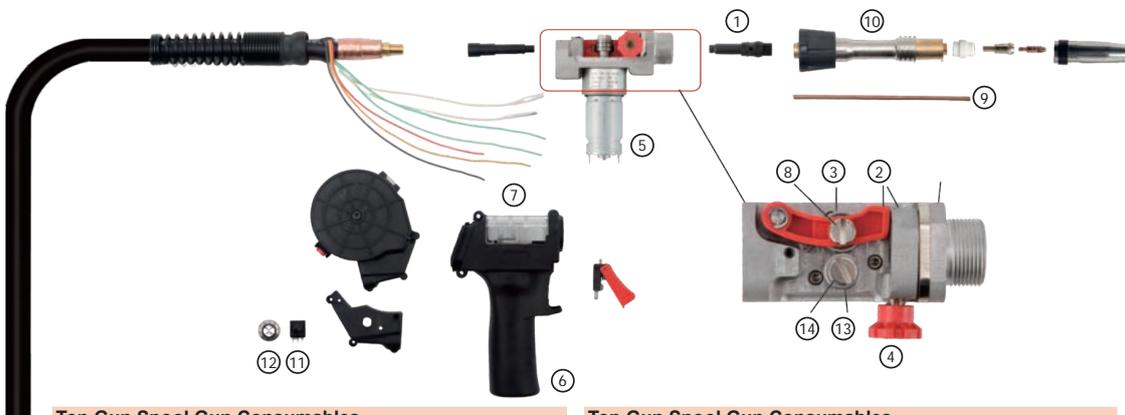


Top Gun Spool Gun Hand Pieces

Part Number **Description**

TGTS2409P 200A Spool Gun 9 Pin Plug

TGTS3609P 300A Spool Gun 9 Pin Plug



Top Gun Spool Gun Consumables

Part Number	Description
1	TGXL1501003 Jump Liner Nipple
2	TGXL1501005 P/P Pressure Arm Assembly
3	TGXL1501006 P/P Pressure Roller
4	TGXL1501007 Tension Knob
5	TGXL1501008 P/P Motor 24V DC
6	TGXL1501010 P/P Handle
7	TGXL1501011 P/P Handle Cover
8	TGXL1501116 Axis Pressure Roll
9	TGXL2401002 Jump Liner
10	TGXL2401001 Straight Neck Assembly 240A
	TGXL3601001 Straight Neck Assembly 360A

Top Gun Spool Gun Consumables

Part Number	Description
11	TGXLPO000 Potentiometer Cap
12	TGXLPO005 Potentiometer 5K Ω
	TGXLPO010 Potentiometer 10K Ω
	TGXLPO025 Potentiometer 25K Ω
13	TGRXLR008 Drive Roll 0.8mm V
	TGRXLR009 Drive Roll 0.9mm V
	TGRXLR010 Drive Roll 1.0mm V
	TGRXLR012 Drive Roll 1.2mm V
14	TGRXLRPC Drive Roll Pressure Cap

SQUIRT GUN STYLE TORCH CONSUMABLES



K126 Style Thread Protector		
Part no.	Description	Qty
TGLIKP20891PK5	Thread Protector	5



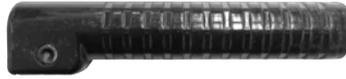
K126 Style Thread Protector		
Part no.	Description	Qty
TGLIKP20891PK5	Thread Protector	5



K126 Style Swan Neck		
Part no.	Description	Qty
TGLIKP19091	Swan Neck 62°	1



K126 Style Contact Tips		
Part no.	Description	Qty
TGLI14050035PK10	Contact Tip	0.9 10
TGLI14050045PK10	Contact Tip	1.2 10
TGLI14050116PK10	Contact Tip	1.6 10
TGLI14050072PK10	Contact Tip	1.8 10
TGLI14050564PK10	Contact Tip	2.0 10
TGLI14050332PK10	Contact Tip	2.4 10



K126 Style Front Handle		
Part no.	Description	Qty
TGLIM101021	Front Handle	1



K126 Style Trigger Assembly		
Part no.	Description	Qty
TGLI16400	Trigger Assembly	1



K126 Style Heat Shield Assembly		
Part no.	Description	Qty
TGLIS13037	Heat Shield Assembly	1



K126 Style Neck Liner		
Part no.	Description	Qty
TGLIKP20954	Neck Liner	1

K126 Style Liner Locking Screw		
Part no.	Description	Qty
TGLI129321	Liner Locking Screw	1

K126 Style Steel Torch Liner		
Part no.	Description	Qty
TGLI15134	Steel Torch Liner x 4.5 Metre (1.2mm - 2.4mm)	1



K126 Style Steel Insert		
Part no.	Description	Qty
TGLI129771	Steel Insert	1



K126 Style Ceramic Insert		
Part no.	Description	Qty
TGLIKP20942PK5	Ceramic Insert	5



K126 Style Switch Housing Clamp		
Part no.	Description	Qty
TGLIS159221	Switch Housing Clamp	1

ARC AIR GOUGING TORCH CONSUMABLES



K4 Gouging Torch		
Part no.	Description	Qty
TGLI9400900K4	Lincoln Electric Style K4 Gouging Torch	1



K4 Gouging Torch Replacement Handle		
Part no.	Description	Qty
LI940090007K4	K4 Handle	1

K4 Gouging Torch Consumables		
Part no.	Description	Qty
LI9400900001	K4 Insulator Assembly STD (Pair)	1
LI9400900002	K4 Insulator Assembly Screw (Pair)	1
LI9400900003	K4 Head Assembly with Screw	1
LI9400900004	K4/K3 Upper Arm	1
LI9400900006K4	K4 Body	1
LI9400900008	K3/K4 Lever	1
LI9400900010	K3/K4 Pin	1
LI9400900013	K3/K4 Screw	1
LI9400900016K4	K4 Swivel Cable Assembly	1

TIG TORCHES

Welding Accessories



Top Gun TIG 17V	Part No.
Top Gun TIG 17V 4 Metre 10-25mm Dinse Connection	TGT17V425
Top Gun TIG 17V 4 Metre 35-50mm Dinse Connection	TGT17V435
Top Gun TIG 17V 8 Metre 35-50mm Dinse Connection	TGT17V835



Top Gun TIG 18 Water Cooled	Part No.
Top Gun TIG 18 4 Metre 12 Pin Series II 35-50mm Dinse Connection, Micro Switch, Thumb Control	TGT18412P
Top Gun TIG 18 8 Metre 12 Pin Series II 35-50mm Dinse Connection, Micro Switch, Thumb Control	TGT18812P



Top Gun TIG 26	Part No.
Top Gun TIG 26 4 Metre 9 Pin Series II/5/1000 35-50mm Dinse Connection, Micro Switch, Thumb Control	TGT2649P
Top Gun TIG 26 4 Metre 12 Pin 35-50mm Dinse Connection, Micro Switch, Thumb Control	TGT26412P
Top Gun TIG 26 8 Metre 12 Pin Series II 35-50mm Dinse Connection, Micro Switch, Thumb Control	TGT26812P



Top Gun TIG 26 Euro	Part No.
Top Gun TIG 26 4 Metre Euro Connection Flexi Neck Suits Top Gun 2004L	TGT26F4EURO



Top Gun TIG 26 Cold Feed	Part No.
Top Gun TIG 26 4 Metre 12 Pin, Tig Cold Wire Feeder	TGT26412P-COLD



Cigweld TIG Torch 17	Part No.
Cigweld TIG 17 Torch to suit WeldSkill 100/130/140 Inverter 3 Metre Lead 25mm Dinse Connection	CIGW7003006
Cigweld TIG 17 Torch to suit WeldSkill 170/180 Inverter 3 Metre Lead 50mm Dinse Connection	CIGW7003021



Cigweld TIG Torch 26	Part No.
Cigweld TIG 26 Torch to suit Transmig 250i Flexi Neck, 4 Metre Lead 35mm-50mm Dinse Connection	CIGW4014600



Cigweld TIG Torch 17V	Part No.
Cigweld TIG 17V Torch to suit WeldSkill 175i/175i+/185 Ultra/Weldskill 185 4 Metre Lead 35mm-50mm Dinse Connection	CIGW4013801



Cigweld TIG Torch 26V	Part No.
Cigweld TIG 26V Torch to suit Transmig 250i Flexi Neck, 4 Metre Lead, Gas Valve 35mm-50mm Dinse Connection	CIGW4014601



TIG Consumable Kits

TGKITIG

- | | |
|--|---------------------------------------|
| 1 x TI57Y02 Long Back Cap | 1 x TI10N25 Collet, 3.2MM |
| 1 x TI10N50 Ceramic Nozzle, Size 4, 6MM | 1 x TI10N31 Collet Body 1.6MM |
| 1 x TI10N49 Ceramic Nozzle, Size 5, 8MM | 1 x TI10N32 Collet Body 2.4MM |
| 1 x TI10N48 Ceramic Nozzle, Size 6, 10MM | 1 x TI10N28 Collet Body 3.2MM |
| 1 x TI10N47 Ceramic Nozzle, Size 7, 11MM | 1 x TITG16 Lanthanated Tungsten 1.6MM |
| 1 x TI10N23 Collet, 1.6MM | 1 x TITG24 Lanthanated Tungsten 2.4MM |
| 1 x TI10N24 Collet, 2.4MM | 1 x TITG32 Lanthanated Tungsten 3.2MM |



TIG Gas Lens Consumable Kits

TGKITLENST

- | | |
|---|---|
| 1 x TI57Y02 Long Back Cap | 1 x TI45V27 Gas Lens Collet Body, 3.2MM |
| 1 x TI54N01 Gasket | 1 x TI54N17 Ceramic Nozzle Size 5, 8MM |
| 1 x TI10N23 Collet, 1.6MM | 1 x TI54N16 Ceramic Nozzle Size 6, 10MM |
| 1 x TI10N24 Collet, 2.4MM | 1 x TI54N14 Ceramic Nozzle Size 8, 13MM |
| 1 x TI10N25 Collet, 3.2MM | 1 x TITG16 Lanthanated Tungsten 1.6MM |
| 1 x TI45V25 Gas Lens Collet Body, 1.6MM | 1 x TITG24 Lanthanated Tungsten 2.4MM |
| 1 x TI45V26 Gas Lens Collet Body, 2.4MM | 1 x TITG32 Lanthanated Tungsten 3.2MM |



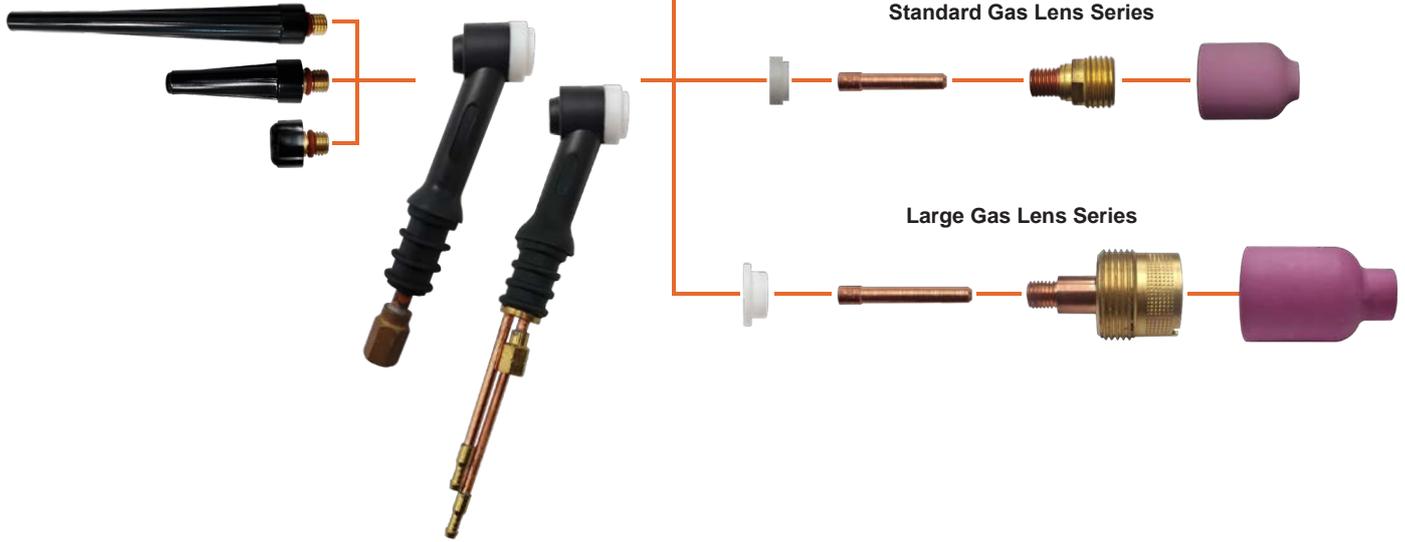
TIG Quartz Cup Gas Lens Set - Small

Quartz Cup Kit Small - 1.6mm	TIQC16SKIT
Quartz Cup Kit Small - 2.4mm	TIQC24SKIT

TIG Quartz Cup Gas Lens Set - Large

Quartz Cup Kit Large - 1.6mm	TIQC16LKIT
Quartz Cup Kit Large - 2.4mm	TIQC24LKIT

TIG 9 / 20 CONSUMABLES

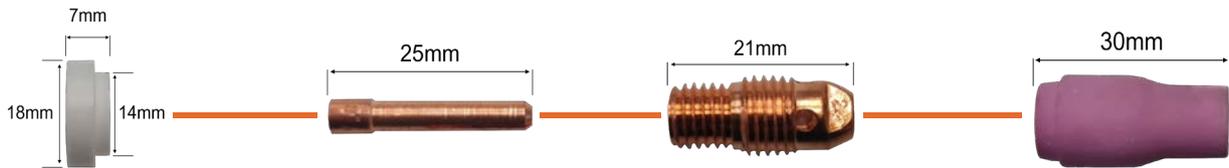


Welding Accessories

Series	Part No.	Description
9/20 Back Caps	41V33	Back Cap Short
	41V35	Back Cap Medium
	41V24	Back Cap Long

Series	Part No.	Description
9 Series TIG Body	T9	TIG Body 130A Standard
	T9V	TIG Body 130A Standard + Valve
	T9F	TIG Body 130A Flexible
	T9FV	TIG Body 130A Flexible + Valve
20 Series TIG Body	T20	TIG Body 250A Standard Water Cooled
	T20F	TIG Body 250A Flexible Water Cooled
	T20V	TIG Body 250A Standard Water Cooled + Valve

Standard Series

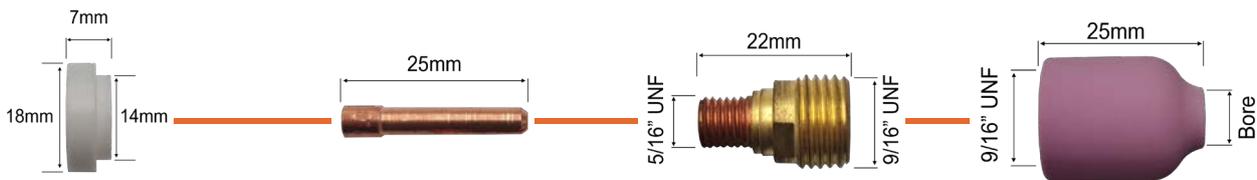


Series	Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description
Standard Series	598882	Cup Gasket	13N21	Collet 1.0mm	13N26	Collet Body 1.0mm	13N08	Alumina Nozzle Ø 6mm
			13N22	Collet 1.6mm	13N27	Collet Body 1.6mm	13N09	Alumina Nozzle Ø 8mm
			13N23	Collet 2.4mm	13N28	Collet Body 2.4mm	13N10	Alumina Nozzle Ø 10mm
			13N24	Collet 3.2mm	13N29	Collet Body 3.2mm	13N11	Alumina Nozzle Ø 11mm
							13N12	Alumina Nozzle Ø 12.5mm
							13N13	Alumina Nozzle Ø 13mm

TIG 9 / 20 CONSUMABLES

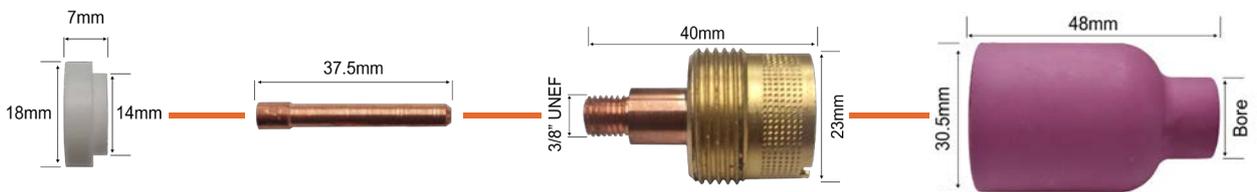
Welding Accessories

Standard Gas Lens Series



Series	Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description
Standard Series	598882	Cup Gasket	13N21	Collet 1.0mm	45V42	Gas Lens Collet Body 1.0mm	53N58	Alumina Nozzle Ø 6mm
			13N22	Collet 1.6mm	45V43	Gas Lens Collet Body 1.6mm	53N59	Alumina Nozzle Ø 8mm
			13N23	Collet 2.4mm	45V44	Gas Lens Collet Body 2.4mm	53N60	Alumina Nozzle Ø 10mm
			13N24	Collet 3.2mm	45V45	Gas Lens Collet Body 3.2mm	53N61	Alumina Nozzle Ø 11mm
							53N61S	Alumina Long Nozzle Ø 12.5mm

Large Gas Lens Series



Series	Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description
Standard Series	598882	Cup Gasket	13N21L	Collet 1.0mm	45V0204S	Gas Lens Collet Body 1.0mm	57N75	Alumina Nozzle Ø 10mm
			13N22L	Collet 1.6mm	45V116S	Gas Lens Collet Body 1.6mm	57N74	Alumina Nozzle Ø 12.5mm
			13N23L	Collet 2.4mm	45V64S	Gas Lens Collet Body 2.4mm	53N88	Alumina Nozzle Ø 16mm
			13N24L	Collet 3.2mm	995795S	Gas Lens Collet Body 3.2mm	53N87	Alumina Nozzle Ø 19mm



Part#	Description
TITG16	1.6mm x 175mm Lanthanated Tungsten Electrode 1.5%
TITG24	2.4mm x 175mm Lanthanated Tungsten Electrode 1.5%
TITG32	3.2mm x 175mm Lanthanated Tungsten Electrode 1.5%



Part#	Description
TITL16	1.6mm x 175mm Lanthanated Tungsten Electrode 1%
TITL24	2.4mm x 175mm Lanthanated Tungsten Electrode 1%
TITL32	3.2mm x 175mm Lanthanated Tungsten Electrode 1%



Part#	Description
TITZ16	1.6mm x 175mm Zirconiated Tungsten Electrode 1%
TITZ24	2.4mm x 175mm Zirconiated Tungsten Electrode 1%
TITZ32	3.2mm x 175mm Zirconiated Tungsten Electrode 1%

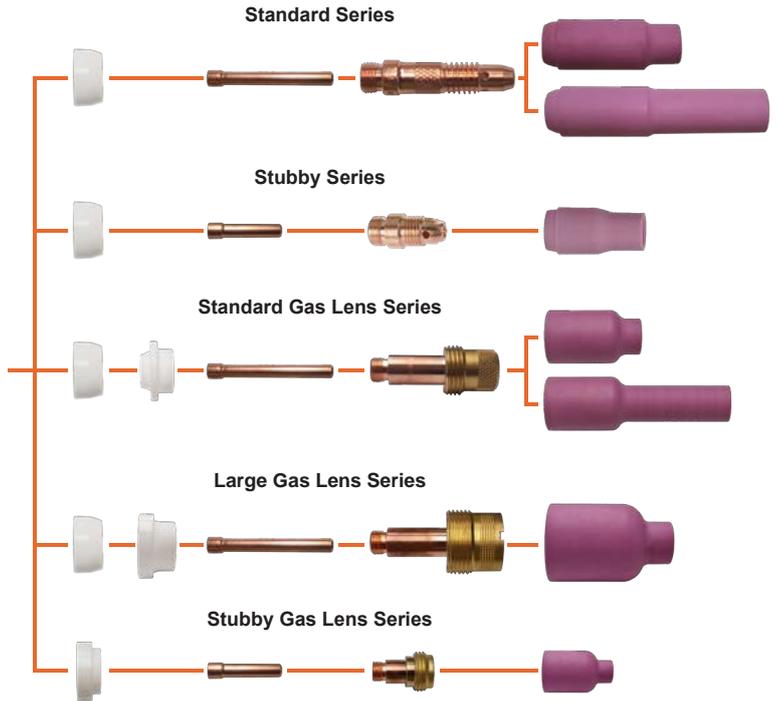


Part#	Description
TITC16	1.6mm x 175mm Ceriated Tungsten Electrode 2%
TITC24	2.4mm x 175mm Ceriated Tungsten Electrode 2%
TITC32	3.2mm x 175mm Ceriated Tungsten Electrode 2%



Part#	Description
TITT16	1.6mm x 175mm Thoriated Tungsten Electrode 2%
TITT24	2.4mm x 175mm Thoriated Tungsten Electrode 2%
TITT32	3.2mm x 175mm Thoriated Tungsten Electrode 2%

TIG 17 / 18 / 26 CONSUMABLES



Welding Accessories

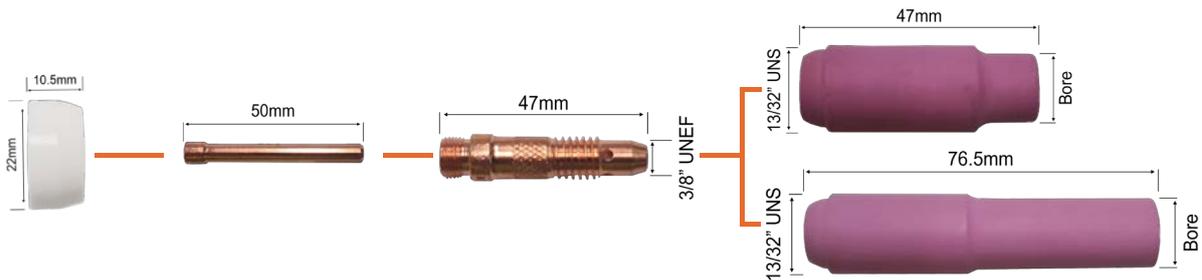
Series	Part No.	Description
17/18/26 Back Caps	57Y04	Back Cap Short
	57Y03	Back Cap Medium
	57Y02	Back Cap Long

Series	Part No.	Description
18 TIG Body	TIT18	TIG Body 350A Standard Water-Cooled
	TIT18V	TIG Body 350A Standard Water-Cooled + Valve
	TIT18F	TIG Body 350A Flexible Water-Cooled

Series	Part No.	Description
17 TIG Body	17V	TIG Body 150A Standard + Valve
	17F	TIG Body 150A Flexible
	17FV	TIG Body 150A Flexible + Valve

Series	Part No.	Description
26 TIG Body	TIT26V	TIG Body 200A Standard + Valve
	TIT26F	TIG Body 200A Flexible
	TIT26FV	TIG Body 200A Flexible + Valve

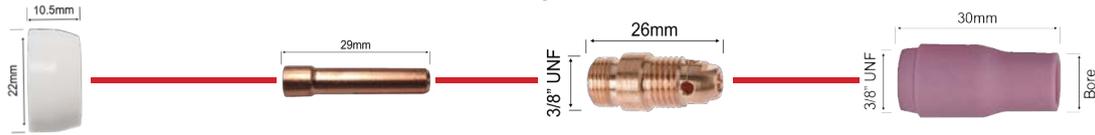
Standard Series



Series	Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description
Standard Series	18CG	Cup Gasket	10N22	Collet 1.0mm	10N30	Collet Body 1.0mm	10N50	Alumina Nozzle Ø 6mm #4
			10N23	Collet 1.6mm	10N31	Collet Body 1.6mm	10N49	Alumina Nozzle Ø 8mm #5
			10N24	Collet 2.4mm	10N32	Collet Body 2.4mm	10N48	Alumina Nozzle Ø 10mm #6
			10N25	Collet 3.2mm	10N28	Collet Body 3.2mm	10N47	Alumina Nozzle Ø 11mm #7
							10N46	Alumina Nozzle Ø 13mm #8
							10N45	Alumina Nozzle Ø 16mm #10
							10N44	Alumina Nozzle Ø 19mm #12
							10N49L	Long Alumina Nozzle Ø 8mm #5L
							53N48L	Long Alumina Nozzle Ø 10mm #6L
							53N47L	Long Alumina Nozzle Ø 11mm #7L

TIG 17 / 18 / 26 CONSUMABLES CONTINUED

Stubby Series



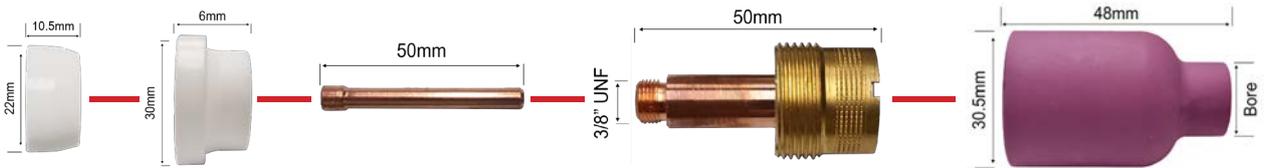
Series	Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description
Stubby Series	18CG	Cup Gasket	10N22S	Collet 1.0mm Stubby	17CB20	Collet Body 1.0mm - 3.2mm Stubby	13N08	Alumina Nozzle Ø 6mm #4 Stubby
			10N23S	Collet 1.6mm Stubby			13N09	Alumina Nozzle Ø 8mm #5 Stubby
			10N24S	Collet 2.4mm Stubby			13N10	Alumina Nozzle Ø 10mm #6 Stubby
			10N25S	Collet 3.2mm Stubby			13N11	Alumina Nozzle Ø 11mm #7 Stubby
			13N12	Alumina Nozzle Ø 13mm #8 Stubby				
			13N13	Alumina Nozzle Ø 16mm #10 Stubby				

Standard Gas Lens Series



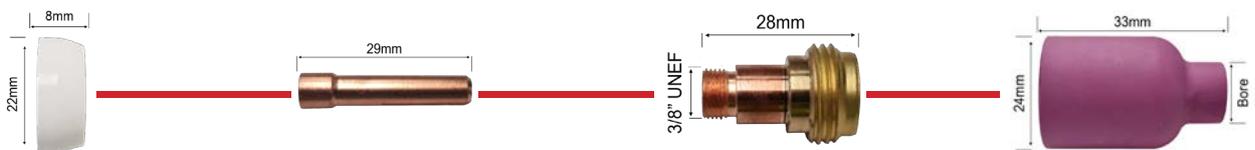
Series	Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description
Standard Gas Lens Series	18CG	Cup Gasket	54N01	Gas Insulator	10N22	Collet 1.0mm	45V24	Gas Lens Collet Body 1.0mm	54N18	Alumina Nozzle Ø 6mm #4
					10N23	Collet 1.6mm	45V25	Gas Lens Collet Body 1.6mm	54N17	Alumina Nozzle Ø 8mm #5
					10N24	Collet 2.4mm	45V26	Gas Lens Collet Body 2.4mm	54N16	Alumina Nozzle Ø 10mm #6
					10N25	Collet 3.2mm	45V27	Gas Lens Collet Body 3.2mm	54N15	Alumina Nozzle Ø 11mm #7
					54N14	Alumina Nozzle Ø 13mm #8				
					54N19	Alumina Nozzle Ø 16mm #11				
					54N17L	Long Alumina Nozzle Ø 8mm #5L				
					54N16L	Long Alumina Nozzle Ø 10mm #6L				
					54N15L	Long Alumina Nozzle Ø 11mm #7L				
					54N14L	Long Alumina Nozzle Ø 12.7mm #8L				

Large Gas Lens Series



Series	Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description
Large Gas Lens Series	18CG	Cup Gasket	54N63	Gas Insulator	10N23	Collet 1.6mm	45V116	Gas Lens Large Body 1.6mm	57N75	Alumina Nozzle Ø 10mm #6
					10N24	Collet 2.4mm	45V64	Gas Lens Large Body 2.4mm	57N74	Alumina Nozzle Ø 13mm #8
					10N25	Collet 3.2mm	995795	Gas Lens Large Body 3.2mm	53N88	Alumina Nozzle Ø 15.8mm
					53N87	Alumina Nozzle Ø 19mm				
					53N89	Alumina Nozzle Ø 24mm				

Stubby Gas Lens Series



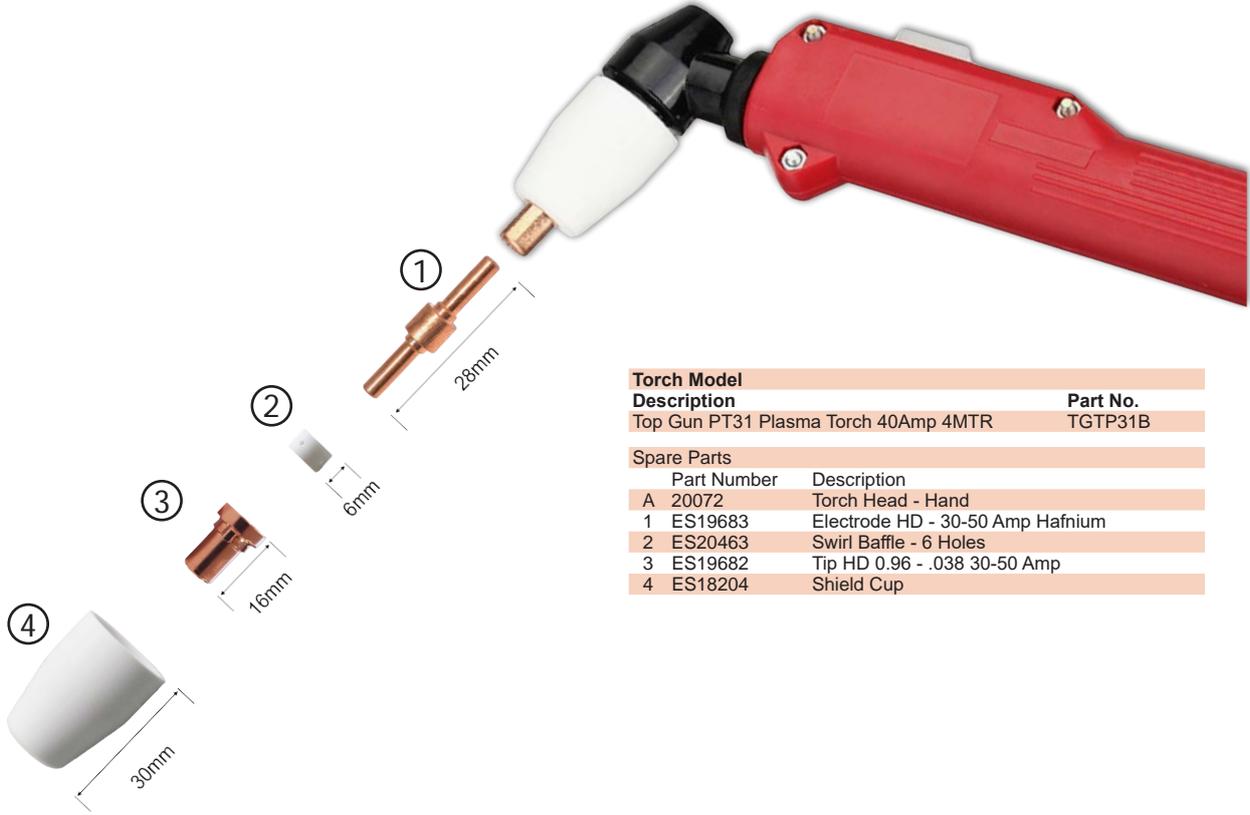
Series	Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description
Stubby Gas Lens Series	18CG20	Cup Gasket	10N23S	Collet 1.6mm Stubby	45V116S	Gas Lens Stubby Body 1.6mm	54N12SW	Alumina Nozzle Ø 16mm
			10N24S	Collet 2.4mm Stubby	45V26S	Gas Lens Stubby Body 2.4mm	54N14SW	Alumina Nozzle Ø 12.5mm
			10N25S	Collet 3.2mm Stubby	45V27S	Gas Lens Stubby Body 3.2mm	54N15SW	Alumina Nozzle Ø 11mm
			54N16SW	Alumina Nozzle Ø 10mm				

Welding Accessories

Top Gun PT31 Plasma Torch

Air-Cooled Plasma Cutting Torch

To Suit Top Gun Plasma CUT-40M (Old style)

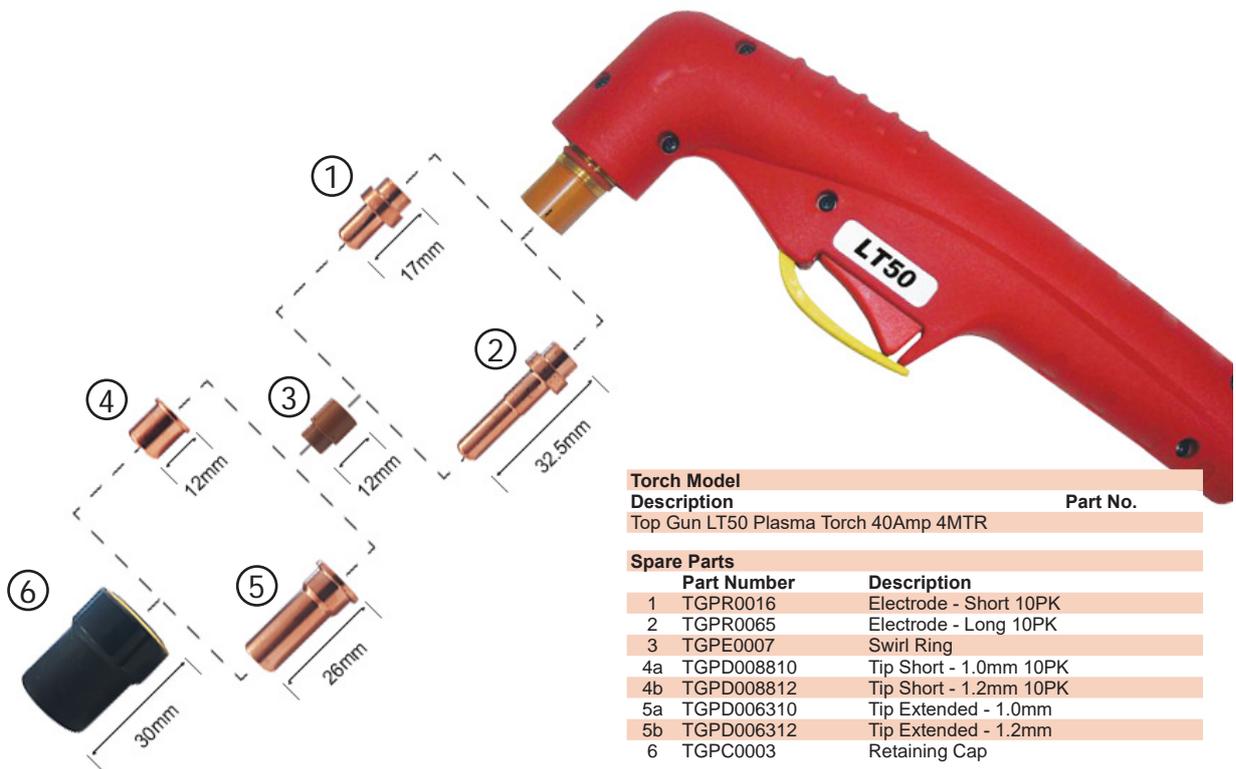


Torch Model		Part No.
Description		
Top Gun PT31 Plasma Torch 40Amp 4MTR		TGTP31B
Spare Parts		
Part Number	Description	
A 20072	Torch Head - Hand	
1 ES19683	Electrode HD - 30-50 Amp Hafnium	
2 ES20463	Swirl Baffle - 6 Holes	
3 ES19682	Tip HD 0.96 - .038 30-50 Amp	
4 ES18204	Shield Cup	

Top Gun LT50 Plasma Torch

Air-Cooled Plasma Cutting Torch

To Suit Top Gun Spitfire Series Plasma CUT 40-M



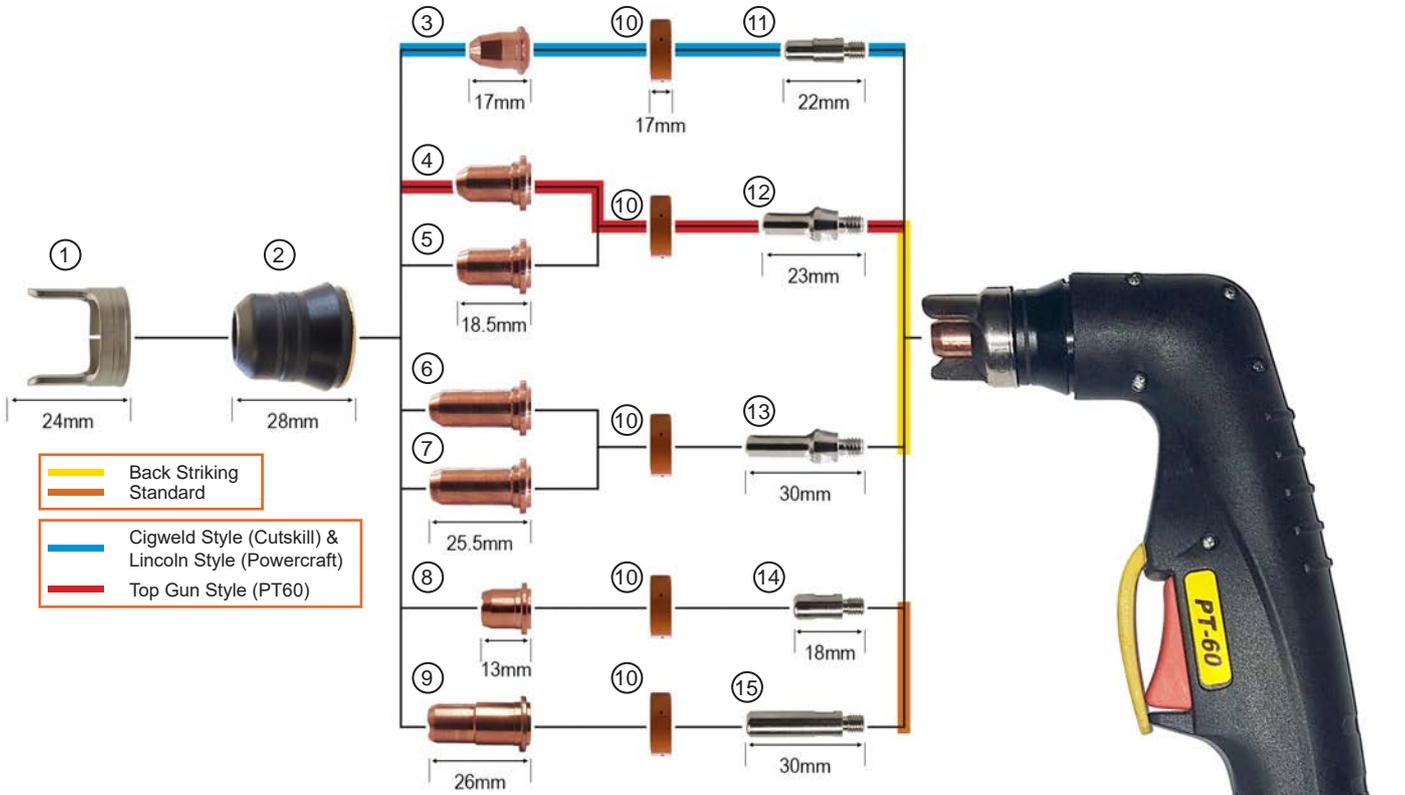
Torch Model		Part No.
Description		
Top Gun LT50 Plasma Torch 40Amp 4MTR		
Spare Parts		
Part Number	Description	
1 TGPR0016	Electrode - Short 10PK	
2 TGPR0065	Electrode - Long 10PK	
3 TGPE0007	Swirl Ring	
4a TGPD008810	Tip Short - 1.0mm 10PK	
4b TGPD008812	Tip Short - 1.2mm 10PK	
5a TGPD006310	Tip Extended - 1.0mm	
5b TGPD006312	Tip Extended - 1.2mm	
6 TGPC0003	Retaining Cap	

Top Gun PT60 Plasma Torch

Air-Cooled Plasma Cutting Torch

To Suit Top Gun Spitfire Cut 42 PFC

Welding Accessories



Torch Model	Part No.
Description Top Gun PT60 Plasma Torch 60Amp 4MTR	Part No. TGTPPT60

Spare Parts			
Part Number	Description	CIG Equivalent	Lincoln Equivalent
1 TGPCR60D	Spacer Crown	CSP337004	M25454-1
2 TGPC60389	Retaining Cap	CSP337005	M25454-2
3 TGPCPD011608	Cutting Tip 30A 0.8mm (Low Amperage)	CSP337095	M25454-3
3 TGPCPD11609PK10	Cutting Tip 40A 0.9mm (Low Amperage) 10Pk		
4 TGPC51312909PK10	Cutting Tip 40A 0.9mm 10Pk		
5 TGPC51313P11PK10	Cutting Tip 60A 1.1mm 10Pk		
6 TGPC51318L06PK10	Cutting Tip Extended 60A 0.6mm 10Pk		
6 TGPC51318L08PK10	Cutting Tip Extended 60A 0.8mm 10Pk		
7 TGPC51318L09PK10	Cutting Tip Extended 60A 0.9mm 10Pk		
7 TGPC51318L10PK10	Cutting Tip Extended 60A 1.0mm 10Pk		
8 TGPCPD10210	Cutting Tip (Trafimet Style) Short 60A 1.0mm 10Pk		
9 TFPD103	Cutting Tip (Trafimet Style) Extended 60A 0.9mm 10Pk		
10 TGPC60028	Swirl Ring	CSP337007	M25454-4
11 TGPCPR0110	Electrode - Back-striking Small	CSP337003	M25454-5
12 TGPC52582PKT10	Electrode - Back-striking Standard		
13 TGPC52583PK10	Electrode - Back-striking Extended		
14 TFPR105	Electrode - Standard Small		
15 TGPCPR0106	Electrode - Standard Small Extended		

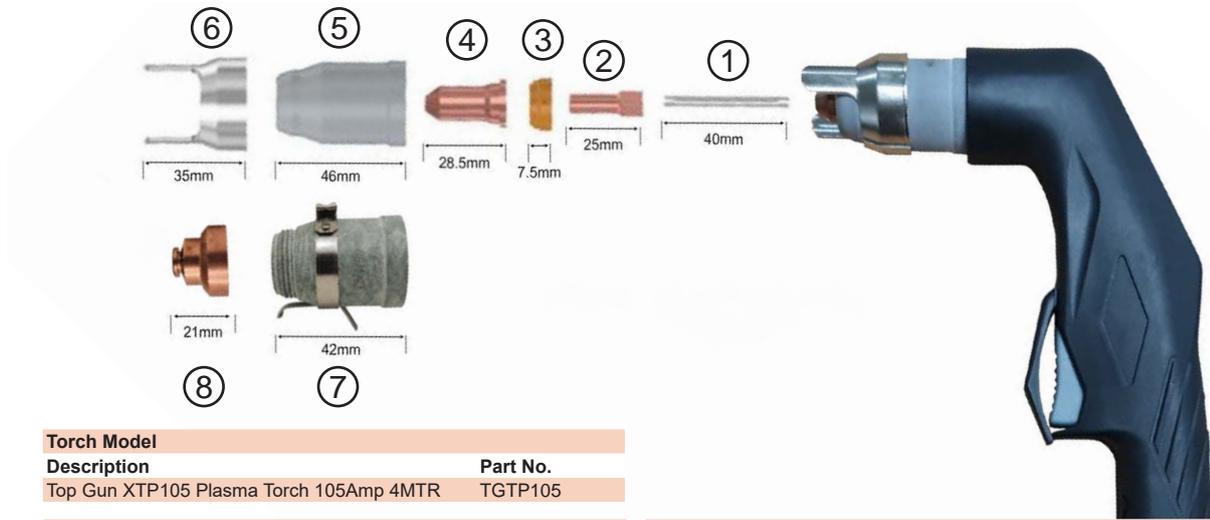


Circle Cutting Guide to suit PT60	
Part Number	Description
TGWP41KIT	PT60 Circle Cutting Kit

Top Gun XTP105 Plasma Torch

Air-Cooled Plasma Cutting Torch

To Suit Top Gun Spitfire Cut 65



Torch Model	
Description	Part No.
Top Gun XTP105 Plasma Torch 105Amp 4MTR	TGTP105

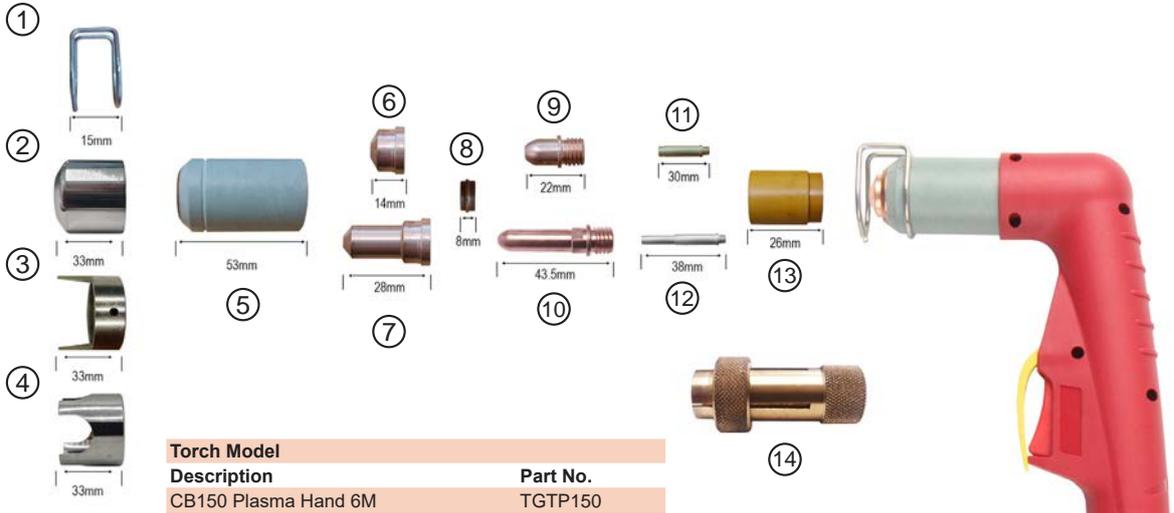
Spare Parts		
Part Number	Description	
1	TGPC0970048	XTP105 Draft Tube
2	TGPC52556	XTP105 Electrode
3	TGPC60026PK2	XTP105 Plasma Diffuser PK2
4a	TGPC5124610PK10	XTP105 105A 1.0mm Plasma Tip PK10
4b	TGPC5124612PK10	XTP105 105A 1.2mm Plasma Tip PK10
4c	TGPC5124814PK10	XTP105 105A 1.4mm Plasma Tip PK10

Spare Parts		
Part Number	Description	
4d	TGPC5124815PK10	XTP105 105A 1.5mm Plasma Tip PK10
5	TGPC60501	XTP105 Retaining Cap
6	TGPC60444	XTP105 Double Pointed Spacer
7	TGPC60502H	XTP105 Ohmic Retaining Cap
8	TGPC60506	XTP105 Mach. Shield Cap

Top Gun CB150 Plasma Torch

Air-Cooled Plasma Cutting Torch

To Suit Top Gun Spitfire Cut 120



Torch Model	
Description	Part No.
CB150 Plasma Hand 6M	TGTP150

Spare Parts		
Part Number	Description	
1	TGPCB1500011	CB150 Spacer Spring
2	TGPCC1406	CB150 Gouging Spacer
3	TGPCB15060371	CB150 Double Pointed Spacer
4	TGGPC1409	CB150 Crown Spacer
5	TGPCB1500002	CB150 Retaining Cap
6a	TGPCB100002611	CB100/150 Plasma Tip 1.1
6b	TGPCB100002613	CB100/150 Plasma Tip 1.3
6c	TGPCB100002616	CB100/150 Plasma Tip 1.6
6d	TGPCB100002618	CB100/150 Plasma Tip 1.8
6e	TGPCB100002624	CB100/150 Plasma Tip 2.4

Spare Parts		
Part Number	Description	
7a	TGPCB100002514	CB100/150 Ext. Plasma Tip 1.4
7b	TGPCB100002516	CB100/150 Ext. Plasma Tip 1.6
7c	TGPCB100002518	CB100/150 Ext. Plasma Tip 1.8
8	TGPCB1500009	CB100/150 Swirl Ring
9	TGPCB150R0034	CB100/150 Plasma Electrode
10	TGPCB150R0045	CB100/150 Ext. Plasma Electrode
11	TGPCB1500213	CB150 Cooling Tube
12	TGPCB15005005	CB150 Ext. Cooling Tube
13	TGPCB15060080	CB150 Torch Front Insulator
14	TGPCC1509	CB150 Swirl Ring Extractor



Cartridge adapter

For the Powermax torch series Duramax and Duramax Lock



Upgrade to the new revolutionary Hypertherm cartridge consumable platform with the installation of a torch adapter for Powermax[®] Duramax[®] and Duramax Lock series torches.

Easy to use

- The Hypertherm new single-piece cartridge consumable dramatically simplifies what is needed to accomplish any cutting or gouging application.
- Installation of a torch adapter onto a Duramax or Duramax Lock torch makes conversion to the cartridge platform a simple process.
- Cartridge performance is optimized for cut quality and life and changing out cartridges is simple and efficient.

Cost effective

- The Hypertherm cartridge reduces costly mistakes caused by using the wrong consumable or not knowing which consumable needs to be changed and when.
- The torch adapter is durable for multi-use and does not require upgrading to a new torch platform.
- Consumable inventory management is streamlined and more efficient with fewer parts to purchase.

Compatibility

The torch adapter allows for conversion to the cartridge consumable platform if you have the following systems and torch types.

System	Torch type	Adapter part number
Powermax45 [®] XP	Duramax [®] Lock hand, mechanized and robotic	428951
Powermax65 [®]	Duramax hand, mechanized and robotic	
Powermax85 [®]		
Powermax105 [®]		

- Not recommended for use on Duramax retrofit torches for Powermax1000/1250/1650
- Not compatible with Duramax Hyamp[™] standard or long style torches
- The cartridge consumable platform is standard for the new Powermax65/85/105 SYNC[®] systems with SmartSYNC[™] torches (no adapter required)

Identification

The easy to identify cartridges are color coded by process to eliminate consumable part mix-ups and are clearly marked for amperage and part number. Cartridges are mixed material recyclable.

The adapter is designed to support multiple cartridge change-outs. Periodically inspect and remove the adapter from the torch to check for cracking and thread wear to determine when to replace.



The adapter adds .69" to the operational length of the torch.



When using the cartridge on a Duramax or Duramax Lock torch with the adapter, no data is transferred from the cartridge to the system for automated process setup or to provide cartridge usage data. That functionality is available for Powermax SYNC systems with SmartSYNC torch technology.*

* SmartSYNC torches are not compatible with Powermax45 XP/65/85/105 A systems

Drag cutting and FineCut® for hand torches



Hypertherm cartridges	
Process	Cartridge
105 A	428937
85 A	428935
65 A	428931
45 A	428927
FineCut drag cutting	428928

Replaces this stack-up				
Shield	Retaining cap	Nozzle	Electrode	Swirl ring
220992	220854	220990	220842	220994
220818		220816		220857
		220819		220941
		220930		

Mechanized and FineCut for machine torches



Hypertherm cartridges	
Process	Cartridge
105 A	428936
85 A	428934
65 A	428930
45 A	428925
FineCut mechanized cutting	428926
Ohmic ring	Kit 428895 Qty (3) rings per kit

Replaces this stack-up				
Shield	Retaining cap	Nozzle	Electrode	Swirl ring
220993	220854 or 220953 (Ohmic)	220990	220842 or 220777 (CopperPlus*)	220994
220817 220955 (Deflector)		220816		220857
		220819		220941
		220930		

Reference the cut charts guide for cartridge adapter on Duramax* torches 811300MU. Mechanized cartridges can be used on hand torches if a stand-off is desired.

Max removal and max control gouging



Hypertherm cartridges	
Process	Cartridge
Max removal gouging 105 A	428938
Max removal gouging 45-85 A	428932
Max control gouging 105 A	428939
Max control gouging 45-85 A	428933

Replaces this stack-up				
Shield	Retaining cap	Nozzle	Electrode	Swirl ring
220798	220854	220991	220842	220994
		220797		220857
420480		220991		220994
		220797		220857

UNIMIG

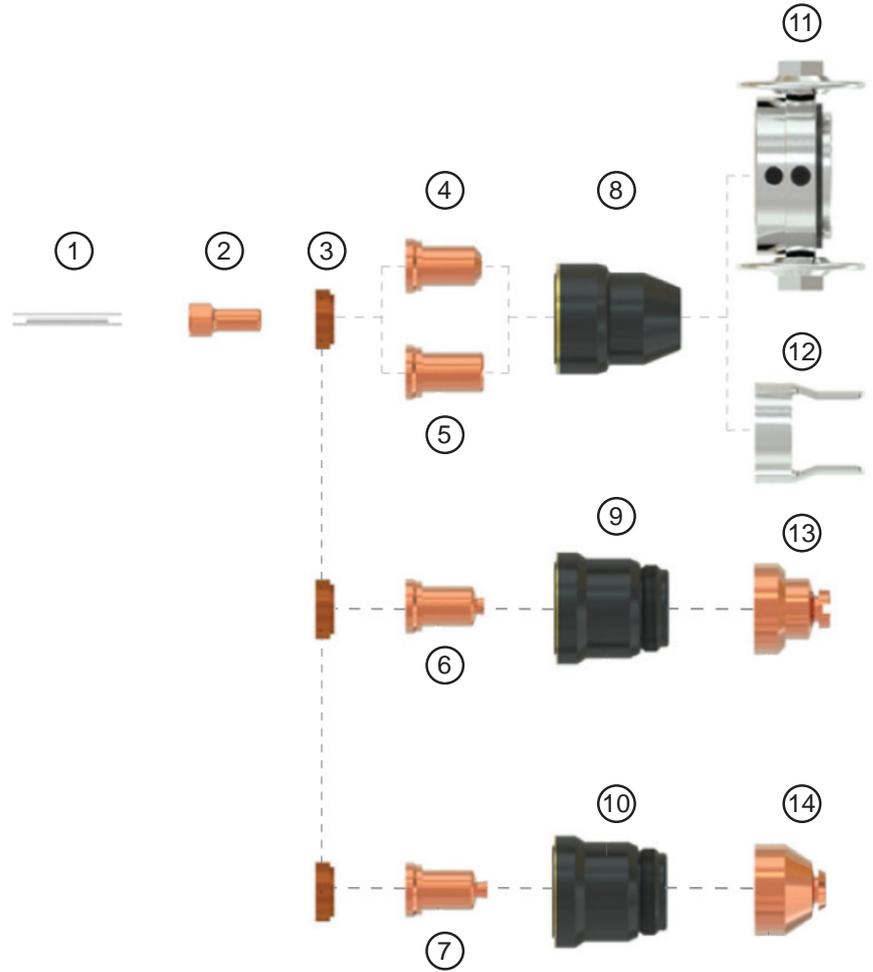
BUILT FOR WELDERS

UNIMIG SC80

Air-Cooled Plasma Cutting Torch

To Suit Unimig Razor Cut 40 Air, Cut 45 & Cut 80

Welding Accessories



Torch Model	
Description	Part No.
SC80 Plasma Torch	UPPTSC80

Stand Off Cutting Consumables

Part Number	Unimig SKU	Description
1	TFSC8002	SC8002 Cooling Tube
2	UPPSC8004	SC8004 Electrode
3	TFSC8006	SC8006 Swirl Ring
4	UPPSC802009	SC8020-09 Cutting Tip 0.9mm
5a	UPPSC802010	SC8020-10 Cutting Tip 1.0mm 40-50A
5b	UPPSC802013	SC8020-13 Cutting Tip 1.3mm 70-80A
8	TFSC8030	SC8030 Retaining Cup
11	TFSC8051	SC8051 Cutting Buggy
12	TFSC8040	SC8040 Stand Off Guide

Contact Cutting Consumables

Part Number	Unimig SKU	Description
1	TFSC8002	SC8002 Cooling Tube
2	UPPSC8004	SC8004 Electrode
3	TFSC8006	SC8006 Swirl Ring
6a	TFSC802610	SC8026-10 Cutting Tip Contact 1.0mm
6b	TFSC802611	SC8026-11 Cutting Tip Contact 1.1mm
6c	TFSC802612	SC8026-12 Cutting Tip Contact 1.2mm
6d	TFSC802613	SC8026-13 Cutting Tip Contact 1.3mm
9	TFSC8031	SC8031 Shield Cap Body
13	TFSC8041	SC8041 Shield Cap

Gouging Cutting Consumables

Part Number	Unimig SKU	Description
1	TFSC8002	SC8002 Cooling Tube
2	UPPSC8004	SC8004 Electrode
3	TFSC8006	SC8006 Swirl Ring
7	TFSC802816	SC8028-16 Gouging Tip 1.6mm
10	TFSC8031	SC8031 Shield Cap Body
14	TFSC8043	SC8043 Shield Cap Gouging

Cable Plugs and Sockets



Description	Part Number
Cable Connector Plug 10 - 25mm	TTCC305150
Cable Connector Plug 35 - 50mm	TTCC305152
Cable Connector Plug 70 - 95mm	TTCC7095P



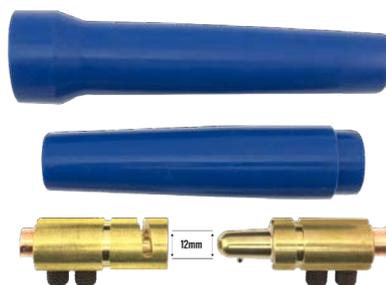
Description	Part Number
Cable Connector Socket 10 - 25mm	TTCC305160
Cable Connector Socket 35 - 50mm	TTCC305162
Cable Connector Socket 70 - 95mm	TTCC7095S

Panel Sockets



Description	Part Number
Panel Socket 10mm - 25mm	TTCC305170
Panel Socket 35mm - 50mm	TTCC305172
Panel Socket 50mm - 70mm	TTCCPS5070
Panel Socket 70mm - 95mm	TTCCPS7095

Mech Connectors



Description	Part Number
Cable Connector 500A 35mm - 50mm	ACCC500
Cable Connector 500A 90mm	LIKA107695

Earth Clamps



Description	Part Number
Earth Clamp 200 Amp - Standard	ACCLP200
Earth Clamp 300 Amp - Screw Down	ACCLP300
Earth Clamp 400 Amp - Brass	ACCLP400B
Earth Clamp 500 Amp - Standard	ACCLP500
Earth Clamp 500 Amp - G Style	ACCLP500G
Earth Clamp 500 Amp - Heavy Duty	ACCLP500H
Earth Clamp 600 Amp - Screw Down	ACCLP600S

Electrode Holder



Description	Part Number
Electrode Holder - Tong Type - 300A	ACEHTT300
Electrode Holder - Tong Type - 400A	ACEHTT400
Electrode Holder - Tong Type - 500A	ACEHTT500
Electrode Holder - Twist Lock - 400A	ACEHTL400

Lead Sets



Description	Part Number
Earth & Arc Lead Set 35mm ² Cable 5 MTR 35mm - 50mm	LEH35535
Earth & Arc Lead Set 35mm ² Cable 10 MTR 35mm - 50mm	LEH351035

Cable Lugs



Description	Part Number
Crimp Lug 16mm x 8mm Hole	LU16M8
Crimp Lug 16mm x 10mm Hole	LU16M10
Crimp Lug 16mm x 12mm Hole	LU16M12
Crimp Lug 25mm x 8mm Hole	LU25M8
Crimp Lug 25mm x 10mm Hole	LU25M10
Crimp Lug 25mm x 12mm Hole	LU25M12
Crimp Lug 35mm x 10mm Hole	LU35M10
Crimp Lug 35mm x 12mm Hole	LU35M12
Crimp Lug 50mm x 10mm Hole	LU50M10
Crimp Lug 50mm x 12mm Hole	LU50M12
Crimp Lug 70mm x 12mm Hole	LU70M12
Crimp Lug 95mm x 12mm Hole	LU95M12
Crimp Lug 120mm x 12mm Hole	LU120M12

More sizes available - Contact us for whole range.

OTK Clips



Description	Part Number
OTK Clip 5mm - 7mm	OTK57
OTK Clip 7mm - 9mm	OTK79
OTK Clip 9mm - 11mm	OTK911
OTK Clip 11mm - 13mm	OTK1113
OTK Clip 13mm - 15mm	OTK1315
OTK Clip 15mm - 17mm	OTK1517
OTK Clip 17mm - 20mm	OTK1520
OTK Clip 19mm - 25mm	OTK1925

Welding Gauges



Description	Part Number
Metric Fillet Gauge	TGACGAGE
Cam Fillet Gauge	TGACGAGECAM

Electrode Ovens



Description	Part Number
Electrode Oven 5Kg	PTEO65KG
Electrode Oven 10Kg	PTEO610KG

MIG Pliers



Description	Part Number
Top Gun MIG Pliers 8"	TGACPLIER

Wire Brushes



Description	Part Number
Wire Brush 3 Row Steel	ACB3
Wire Brush 3 Row Stainless Steel Long Handle	ACB421
Wire Brush 3 Row Stainless Steel Converged	ACB429
Wire Brush 4 Row Steel	ACB4
Wire Brush 4 Row Steel Long Handle	ACB400
Wire Brush 4 Row Stainless Steel Long Handle	ACB420
Wire Brush Stainless Steel 3X7 "Toothbrush"	ACB85055

Chipping Hammers



Description	Part Number
Chipping Hammer Spring Handle	ACMCH1
Chipping Hammer Rubber Handle	ACMCH2

Gouging Carbons



Description	Part Number
Gouging Carbon DC 5mm x 305mm	CAGR5
Gouging Carbon DC 6.5mm x 305mm	CAGR65
Gouging Carbon DC 8mm x 305mm	CAGR8
Gouging Carbon DC 9.5mm x 305mm	CAGR95
Gouging Carbon DC Flat 5mm x 15mm x 355mm	CAGF515
Gouging Carbon DC Jointed 13mm x 430mm	CAGR13J

Engineers Chalk



Description	Part Number
Engineers Chalk 75mm x 10mm x 5mm	ACMEC
Engineers Chalk 125mm x 12mm x 5mm	ACMEC5
Soapstone Holder	ACMEC4001

Stainless Steel Rulers



Description	Part Number
Stainless Steel Ruler 150mm	THRU150
Stainless Steel Ruler 300mm	THRU300
Stainless Steel Ruler 1000mm	THRU1000

Magnetic Welding Clamps



Description	Part Number
Magnetic Welding Clamp 25LB/11KG	MA11KG
Magnetic Welding Clamp 50LB/22KG	MA22KG
Magnetic Welding Clamp 75LB/33KG	MA33KG

Tin Snips



Description	Part Number
WISS Red Left Cut Tin Snips	TH470131
WISS Green Right Cut Tin Snips	TH470135
WISS Yellow Straight Cut Tin Snips	TH470139

ITM Multi Angle Welding Magnets



Description	Part Number
Multi-Angle Weld Magnet 15kg	MATM650010
Multi-Angle Weld Magnet 25kg	MATM650002
Multi-Angle Weld Magnet 35kg	MATM650004
Multi-Angle Weld Magnet 40kg	MATM650012
Multi-Angle Weld Magnet 55kg	MATM650014

ITM Switchable Welding Magnets

Description	Part Number
Switchable Weld Magnet 30kg	MATM650020
Switchable Weld Magnet 55kg	MATM650022

Thermic Lancing Equipment



Description	Part Number
<p>This thermic lance kit contains all the equipment required to operate the Mini Thermic Lance Range. The thermic lance handle included in this kit is suitable for use with 10mm thermic lances. However, this kit also contains a 6mm nosecone which can be attached to the handle if you choose to use 6mm thermic lances. The complete kit comes in a neat wooden box which is perfect for storage and keeping your components together. This complete kit includes:</p> <ul style="list-style-type: none"> • Mini thermic lance handle to suit 6mm (1/4") and 10mm (3/8") lances • Lance spatter shield, lance igniter tube and wick • Oxygen hose (5m) • Spare locking rubbers • Y-Piece attachment • Fume mask and thermic lance gloves 	LNKITM



Description	Part Number
<p>The Thermic Lance Handle has a built-in Flash/Slag Arrestor, which does not restrict the volume of Oxygen that is required to operate the Thermic Lance. The new design Handle now has a heavier Locking Nut to allow extra Hand-Tighten pressure on securing & sealing the Lance into position. Thermic Lance Handle can be adapted to suit 12mm, 16mm & 19mm Thermic Lances.</p>	<p>LN12H LN16H LN19H</p>

Mini Thermic Lancing Rods



Description	Part Number
Lancing Rod 6mm x 505mm 2kg (25 Rods)	LN6500
Lancing Rod 6mm x 1000mm 5kg (25 Rods)	LN61000
Lancing Rod 10mm x 505mm 4kg (25 Rods)	LN10500
Lancing Rod 10mm x 1000mm 10kg (25 Rods)	LN101000

Thermic Lancing Rods



Description	Part Number
Thermic Lance 12mm x 2750mm	LN12
Thermic Lance 16mm x 2750mm	LN16
Thermic Lance 19mm x 2750mm	LN19

Locking Nuts and Locking Rubbers available for each size.

Antispatter & Nozzle Dips



The Works Antispatter 600ml Part Number

The Works Preweld Max is successful in eliminating weld spatter problems and associated re-work costs. Safe to use, no acrid fumes, good visibility, cleaner, easier, and tidier welding. Hugely outperforms any competitive product.

Features:

- Eliminates weld spatter
- Safe to use, no acrid fumes
- Improved visibility
- Cleaner welding
- Easy application
- Tidier welding
- Superior performance

ACONSPW600



Weld-Aid Nozzle Kleen #2 453g Part Number

The accumulation of spatter on nozzles and tips can lead to poor gas coverage, resulting in poor welds. Preventing spatter build up will increase weld quality and reduce costly down time. Less spatter on your weld metal equals less clean up time, higher profits.

ACON007022



Weld-Aid Heavy Duty 591ml Part Number

- Heavy duty anti-spatter base metal treatment that is solvent based and quick-drying
- Accepts pre-heating and is a non-flammable, paintable spray formula ideal for protecting parts, clamps, tooling and fixtures.

ACON007030



PowerCraft Spatterstop 500gm Part Number

The Lincoln Splatterstop Co2 Propelled Powercraft 500G eliminates the sticking of welding spatter to work pieces, jigs, fixtures, nozzles and contact tips and is compatible with all automatic processes. The product will not cause weld porosity. The CO2 propelled 500g can is easy to use and features spray-at-any-angle capability.

LI94005445

AquaGuard Anti Spatter 20L Drum

Aquaguard Anti-Spatter Spray is water based, paintable, cost effective and non-flammable agent for the prevention of weld-spatter adhering to metal surfaces during the welding process.

It has outstanding performance preventing spatter sticking to a wide range of steels, including mild steel, stainless, steels and aluminium.

Aquaguard Anti-Spatter Spray avoids the need for mechanical abrasion or grinding of weld spatter following welding. It contains corrosion inhibitors for base metal protection.

Part Number. ACOAS20L



Cigweld Nozzle Dip 350g Part Number

Nozzle Dip is a non-toxic gel used to help prevent welding spatter adhering to sensitive torch components such as nozzles, contact tips etc. Simply dip the hot nozzle 1-cm into the nozzle dip as required. Avoid a build-up of nozzle dip in the diffuser when applying.

CIG707958

Abicor Binzel Nozzle Dip 350g Part Number

The Silicon Free Anti-spatter paste reduces the spatter adhesion on contact tip and gas nozzle

- The nozzle tip dip extends the life of the consumables.
- It protects the consumables during the welding operation.
- Spatter forming inside nozzle will not adhere and can be easily removed.
- Tip dip can also be brushed on parts as needed.
- Use with our leading welding guns for optimal performance of your welding torch and spatter-resistant welding chemicals.

BZ1920058

Notes for Use

- Dip the warm nozzle in the paste
- To prevent the gas parts from blocking up, lace the torch with gas nozzle down when it is not in use



Weld Inspection & Marking Aerosols



Dy-mark Flaw Chek Crack Detection Process Part Number

Four-part visible "Crack Detection" inspection process 350g.
Dye penetrating visible inspection system
4-step system – Preclean, Penetrant, Remover and Developer.
Detects cracks and flaws in metals and castings.
Fast, efficient and cost effective method.
Conforms to AS2062 TYPE 2 METHOD C

Step 1 - Preclean	ACMDPR
Step 2 - Penetrant	ACMDPE
Step 3 - Remover	ACMDRE
Step 4 - Developer	ACMDDE



Sherwin DUBL-CHEK 400ml Black Oxide No.1 Magnetic Paint Part Number

DUBL-CHEK BO-1 is Black Oxide No.1 black magnetic oxide suspended in a highly refined light petroleum oil. The suspension responds to magnetic leakage fields created by discontinuities in ferromagnetic material. Particles rapidly collect at leakage fields producing black indications.

DBL-CHEK BO-1	ACM800096
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Sherwin DUBL-CHEK 400ml Black Oxide No.1 Magnetic Paint Part Number

DUBL-CHEK CP-2 is a specially formulated, fast drying, low odour white paint that provides a high contrast background for interpreting magnetic particle results. CP-2 enhances the visibility of indications under visible light conditions when the background material has a similar colour to the particles.

DBL-CHEK CP-2	ACM800095
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BLACK ZINC 400G AEROSOL Part Number

Black Zinc is a fast drying epoxy based black zinc coating which provides excellent adhesion, corrosion resistance and long lasting durability to metal surfaces. It can be used as an anti-corrosive primer and topcoat in a one-step application.

It can also be used as a touch up coating for welded areas on galvanised products, however for longer term protection and highly corrosive conditions Grey Zinc is recommended before the application of Black Zinc as a finish coat.

Black Zinc 400g Aerosol	ZBA910
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Dy-Mark Line Marking Spray 500g Part Number

Durable Line Marking Paint 500g

- A fast drying acrylic paint, designed for use with the Dy-Mark Line Master
- Specially formulated to provide long lasting lines
- Ideal for marking out car parks, factories, warehouses, sporting fields and courts
- Toluene-free formula

Red Line Marking Spray 500g	ACDYRED
Yellow Line Marking Spray 500g	ACDYDEL
Black Line Marking Spray 500g	ACDYBLK



Ardrox 9PR50C 300g Solvent Remover/Precleaner Part Number

Ardrox 9PR50C Penetrant Remover/Precleaner and Light Duty Solvent used prior to Ardrox 907PB and all Ardrox magnetic particle inspection processes.

- High purity solvent which is rapid drying and leaves no residue on evaporation
- Low odour and contains no chlorinated solvents

Ardrox 9PR50C	ACM9PR50C
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Ardrox 907 PB 300g Penetrant Aerosol Part Number

Ardrox® 907PB is a visible light inspection penetrant as per the AMS 2644 Type 2 and ISO 3452 Part 2, Type II, which can be removed by water or solvents. It is used in non-destructive testing for the detection of defects such as cracks, laps, cold shuts, porosity, bursts, casting and welding discontinuities.

Ardrox® 907PB is a low viscosity liquid penetrant. Its dark red color allows easy control and monitoring of the washing process.

Ardrox 907 PB	ACM907PB
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Ardrox 9D1B 300g Non-Aqueous Liquid Developer Part Number

Ardrox® 9D1B is a liquid suspension of an inert white powder in a quick drying solvent with low sulphur, halogen and alkali metal content. Ardrox® 9D1B is used as a developer in penetrant testing of forged parts, welds, cast and drop forged parts. The thin, translucent layer provided by Ardrox® 9D1B makes it especially suited for fluorescent penetrant testing applications.

Ardrox 9D1B	ACM9D1B
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Ardrox 800/3 300g Black Magnetic Ink Part Number

Ardrox® 800/3 is a ready-to-use color contrast magnetic ink ideal for the inspection of ferromagnetic materials, structures and components by the magnetic particle inspection method. A typical application is the inspection of welds, pressure vessels and pipeline in the oil, gas and petrochemical industries as well as power plants.

Ardrox 800/3	ACM8003
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Ardrox 8901W 300g White Magnetic Ink Part Number

Ardrox® 8901W is a suspension of a white pigment in a resin base, which utilises a fast drying, flammable solvent system. The product does not contain any halogenated hydrocarbons. Ardrox® 8901W is used in conjunction with the Ardrox® visible magnetic particle inspection processes. In combination with Ardrox® 800/3 it provides an excellent contrasting white background.

Ardrox 8901W	ACM8901W
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Anchor Shield Acrylic Touch-Up Aerosol Paint Silver Gal 300g Part Number

Anchor Shield is an easy to use acrylic touch up paint, providing excellent durability and adhesion on pre-painted and powder coated surfaces or for painting metal surfaces. Colours are formulated to industry standards.

- Roofing, gutters and downpipes
- Fencing and railings
- Outdoor furniture
- Garage doors
- Architectural metal work
- Powder coating touch up

Anchor Shield Acrylic Touch-Up Aerosol Paint Silver Gal 300g	ZB58029
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WELDING WIRE

Mild Steel MIG Wire



Part No.	Description
CWM061TG	Top Gun 0.6mm 1kg Mild Steel Wire
CWM0605	Top Gun 0.6mm 5kg Mild Steel Wire
CWM063	Top Gun 0.6mm 15kg Mild Steel Wire
CWM081TG	Top Gun 0.8mm 1kg Mild Steel Wire
CWM082B	Top Gun 0.8mm 5kg Mild Steel Wire
CWM084B	Top Gun 0.8mm 15kg Mild Steel Wire
CWM091TG	Top Gun 0.9mm 1kg Mild Steel Wire
CWM093B	Top Gun 0.9mm 5kg Mild Steel Wire
CWM095B	Top Gun 0.9mm 15kg Mild Steel Wire
CWMTGER70S609	Top Gun 0.9mm 250kg Mild Steel Wire
CWM103B	Top Gun 1.0mm 1kg Mild Steel Wire
CWM101	Top Gun 1.0mm 15kg Mild Steel Wire
CWM1255	Top Gun 1.2mm 15kg Mild Steel Wire
CWMTGER70S612	Top Gun 1.2mm 250kg Mild Steel Wire

Aluminium MIG Wire



Part No.	Description
CWATG0508	Top Gun 0.8mm 0.5kg 5356 Aluminium Wire
CWATG208	Top Gun 0.8mm 2kg 5356 Aluminium Wire
CWATG0509	Top Gun 0.9mm 0.5kg 5356 Aluminium Wire
CWATG209	Top Gun 0.9mm 2kg 5356 Aluminium Wire
CWA5356TG09	Top Gun 0.9mm 7kg 5356 Aluminium Wire
CWATG0510	Top Gun 1.0mm 0.5kg 5356 Aluminium Wire
CWATG210	Top Gun 1.0mm 2kg 5356 Aluminium Wire
CWA5356TG10	Top Gun 1.0mm 7kg 5356 Aluminium Wire
CWATG0512	Top Gun 1.2mm 0.5kg 5356 Aluminium Wire
CWATG212	Top Gun 1.2mm 2kg 5356 Aluminium Wire
CWA5356TG12	Top Gun 1.2mm 7kg 5356 Aluminium Wire

Metal Core MIG Wire



Part No.	Description
CWFM1270C6MH415K	Top Gun 1.2mm 15kg E70C-6M H4 Metal Core Wire
CWFM1270C6MH4	Top Gun 1.2mm 200kg E70C-6M H4 Metal Core Wire
CWFM1670C6MH415K	Top Gun 1.6mm 15kg E70C-6M H4 Metal Core Wire

Stainless Steel MIG Wire



Part No.	Description
CWS316091W	Top Gun 0.9mm 1kg 316 Stainless Steel Wire
CWS316092W	Top Gun 0.9mm 5kg 316 Stainless Steel Wire
CWS316093	Top Gun 0.9mm 15kg 316 Stainless Steel Wire
CWS316122	Top Gun 1.2mm 15kg 316 Stainless Steel Wire

Flux Cored Gasless MIG Wire



Part No.	Description
CWFM085A	Top Gun 0.8mm 0.9kg Flux Cored Gasless Wire
CWFM083B	Top Gun 0.8mm 4.5kg Flux Cored Gasless Wire
CWFM092	Top Gun 0.9mm 0.9kg Flux Cored Gasless Wire
CWFM093A	Top Gun 0.9mm 4.5kg Flux Cored Gasless Wire
CWFM094A	Top Gun 0.9mm 15kg Flux Cored Gasless Wire
CWFM101	Top Gun 1.0mm 0.9kg Flux Cored Gasless Wire
CWFM102	Top Gun 1.0mm 4.5kg Flux Cored Gasless Wire
CWFM124A	Top Gun 1.2mm 15kg Flux Cored Gasless Wire

Flux Cored Gas Shielded MIG Wire



Part No.	Description
CWFM122CO2	Top Gun 1.2mm 15kg E71T-1 Co2 Shielded Flux Cored Wire
CWFM162CO2	Top Gun 1.6mm 15kg E71T-1 Co2 Shielded Flux Cored Wire



Part No.	Description
CW81NI12TG	Top Gun 1.2mm 15kg 81Ni-1 Gas Shielded Flux Cored Wire
CW81NI16TG	Top Gun 1.6mm 15kg 81Ni-1 Gas Shielded Flux Cored Wire

Welding Wire



6013 General Purpose Welding Electrode

Part No.	Description
CETG6013GP0525	Top Gun 2.5mm 0.5kg 6013 General Purpose Welding Electrode
CETG6013GP0532	Top Gun 3.2mm 0.5kg 6013 General Purpose Welding Electrode



312-16 Dissimilar Metals Welding Electrode

Part No.	Description
CETG312160525	Top Gun 2.5mm 0.5kg 312-16 Dissimilar Metals Welding Electrode
CETG312160532	Top Gun 3.2mm 0.5kg 312-16 Dissimilar Metals Welding Electrode



Hard Facing Welding Electrode

Part No.	Description
CETGHF0532	Top Gun 3.2mm 0.5kg Hard Facing Welding Electrode



316L-16 Stainless Steel Welding Electrode

Part No.	Description
CETG316L160525	Top Gun 2.5mm 0.5kg 316L-16 Stainless Steel Welding Electrode
CETG316L160532	Top Gun 3.2mm 0.5kg 316L-16 Stainless Steel Welding Electrode



7016 Low Hydrogen Welding Electrode

Part No.	Description
CETG70160525	Top Gun 2.5mm 0.5kg 7016 Low Hydrogen Welding Electrode
CETG70160532	Top Gun 3.2mm 0.5kg 7016 Low Hydrogen Welding Electrode



Cast Iron NiFe 98 Welding Electrode

Part No.	Description
CETGNIFE0525	Top Gun 2.6mm 0.5kg Cast Iron Welding Electrode

Filler Wire



Mild Steel TIG Filler Wire

Part No.	Description
CWRF70S6165	Top Gun 1.6mm 5kg Mild Steel TIG Filler Wire
CWRF70S6245	Top Gun 2.4mm 5kg Mild Steel TIG Filler Wire

Stainless Steel 316 TIG Filler Wire

Part No.	Description
CWRFS316165	Top Gun 1.6mm 5kg 316 Stainless Steel TIG Filler Wire
CWRFS316245	Top Gun 2.4mm 5kg 316 Stainless Steel TIG Filler Wire

Aluminium TIG Filler Wire

Part No.	Description
CWRF4043161	Top Gun 1.6mm 1kg 4043 Aluminium TIG Filler Wire
CWRF40431625	Top Gun 1.6mm 2.5kg 4043 Aluminium TIG Filler Wire
CWRF40432425	Top Gun 2.4mm 1kg 4043 Aluminium TIG Filler Wire
CWRF404324	Top Gun 2.4mm 5kg 4043 Aluminium TIG Filler Wire
CWRF5356241	Top Gun 2.4mm 1kg 5356 Aluminium TIG Filler Wire
CWRF53562425	Top Gun 2.4mm 2.5kg 5356 Aluminium TIG Filler Wire
CWRF5356321	Top Gun 3.2mm 1kg 5356 Aluminium TIG Filler Wire
CWRF53563225	Top Gun 3.2mm 2.5kg 5356 Aluminium TIG Filler Wire

Ceramic Backing Tape



Part No.	Description
ACB1006RD	Ceramic Backing CB-10 Tape 6mm Round 12MTR
ACB1009RD	Ceramic Backing CB-10 Tape 9mm Round 12MTR
ACB1012RD	Ceramic Backing CB-10 Tape 12mm Round 12MTR
ACB112812	Ceramic Backing CB-11 Tape 28mm x 12mm Round 12MTR
ACB162868	Ceramic Backing CB-16 Tape 28mm x 6mm Round 9MTR

ABRASIVES



Top Gun Backing Pads

Part no.	Description
DBPTG10016	Backing Pad 100MM 4"
DBPTG12522	Backing Pad 125MM 5"
DBPTG12522V	Backing Pad 125MM 5" Vented
DBPTG18022	Backing Pad 180MM 7"

Top Gun Cutting Discs

Part no.	Description
DCTG100161A	Cutting Disc 4" 1.6mm Stainless Steel (10 Pack)
DCTG125221A	Cutting Disc 5" 1mm Stainless Steel (10 Pack)
DCTG1252216A	Cutting Disc 5" 1.6mm Stainless Steel (10 Pack)



Top Gun Flap Discs

Part no.	Description
DFTG10016Z40	Flap Disc 4" 40 Grit (Zirconia) ea
DFTG10016Z60	Flap Disc 4" 60 Grit (Zirconia) ea
DFTG10016Z80	Flap Disc 4" 80 Grit (Zirconia) ea
DFTG12522Z40	Flap Disc 5" 40 Grit (Zirconia) ea
DFTG12522Z60	Flap Disc 5" 60 Grit (Zirconia) ea
DFTG12522Z80	Flap Disc 5" 80 Grit (Zirconia) ea
DFTG12522Z120	Flap Disc 5" 120 Grit (Zirconia) ea

Top Gun Grinding Discs

Part no.	Description
DGTG100166	Grinding Disc 4" 6mm 30 Grit ea
DGTG125226	Grinding Disc 5" 6mm 30 Grit ea



ABRASIVES

Backing Bads

PFERD Backing Pads

Part no.	Description
DBPGT115	Backing Pad 4.5" M14
DBPGT125	Backing Pad 5" M14
DBPS125	Backing Pad 5" M14 Vented
DBPGT178	Backing Pad 7" M14



Cutting Discs

PFERD Cutting Discs

Part no.	Size	Material	Thickness	Grit
Steel				
DC1251A60S	125mm (5")	Steel	1.0mm	A60
DC12524A46PS	125mm (5")	Steel	2.4mm	A46
DC1782A24PS	178mm (7")	Steel	3.0mm	A24
DC2303A24S	230mm (9")	Steel	3.0mm	A24
DC350	350mm (14")	Steel	2.8mm	A36
DC400	400mm (16")	Steel	3.8mm	A36
Aluminium				
DC1001A60S	105mm (4")	Aluminium	1.0mm	A60
DC1251A60A	125mm (5")	Aluminium	1.0mm	A60
Stainless Steel				
DC1001A60SS	105mm (4")	Stainless Steel	1.0mm	A60
DC1151A60SS	115mm (4.5")	Stainless Steel	1.0mm	A60
DC11524A46SS	115mm (4.5")	Stainless Steel	2.4mm	A46
DC1251A60SS*	125mm (5")	Stainless Steel	1.0mm	A60
DC125CLASSICSS	125mm (5")	Stainless Steel	1.0mm	A60
DC12516A46SGS	125mm (5")	Stainless Steel	1.6mm	A46
DC12524A46SS	125mm (5")	Stainless Steel	2.4mm	A46
DC17816A46SS	178mm (7")	Stainless Steel	1.6mm	A46
DC1782A24SG	178mm (7")	Stainless Steel	2.4mm	A24
DC23019A46SS	230mm (9")	Stainless Steel	1.9mm	A46
DC2302A24SGS	230mm (9")	Stainless Steel	2.5mm	A24
DC35028A36	350mm (14")	Stainless Steel	2.8mm	A36



*Available in BLOCK quantity (250 discs) Part no. DC1251A60SSBL

Grinding Discs

PFERD Standard Grinding Discs

Part no.	Size	Material	Thickness	Grit
Steel				
DG1006A24PSGP	105mm (4")	Steel	6.0mm	A30
DG1156A24PSS	115mm (4.5")	Steel	7.0mm	A30
DG1256A24PSGP	125mm (5")	Steel	7.0mm	A30
DG1786A24SG	178mm (7")	Steel	7.0mm	A30
DG2306A30S	230mm (9")	Steel	7.0mm	A30
Aluminium				
DG1256A24ALI	125mm (5")	Aluminium	7.0mm	A30
DG1786A24PSA	178mm (7")	Aluminium	7.0mm	A30
Stainless Steel				
DG115622A36	115mm (4.5")	Stainless Steel	6.0mm	A30
DG1156A24PSS	115mm (4.5")	Stainless Steel	7.0mm	A30
DG1256A24PSS	125mm (5")	Stainless Steel	7.0mm	A30
DG1786A24PSS	178mm (7")	Stainless Steel	7.0mm	A30
DG2306A24PSS	230mm (9")	Stainless Steel	7.0mm	A30

PFERD Flex Grinding Discs

Part no.	Size	Material	Thickness	Grit
Steel, stainless steel (INOX), Aluminium non ferrous metals.				
DGF10036	105mm (4")	All	3.0mm	A36
DGF10046	105mm (4")	All	3.0mm	A46
DGF11546	115mm (4.5")	All	3.0mm	A46
DGF11560	115mm (4.5")	All	3.0mm	A60
DGF12536	125mm (5")	All	3.0mm	A36
DGF12546	125mm (5")	All	3.0mm	A46
DGF12560	125mm (5")	All	3.0mm	A60
DGF18046	178mm (7")	All	3.0mm	A46
DGF18060	178mm (7")	All	3.0mm	A60

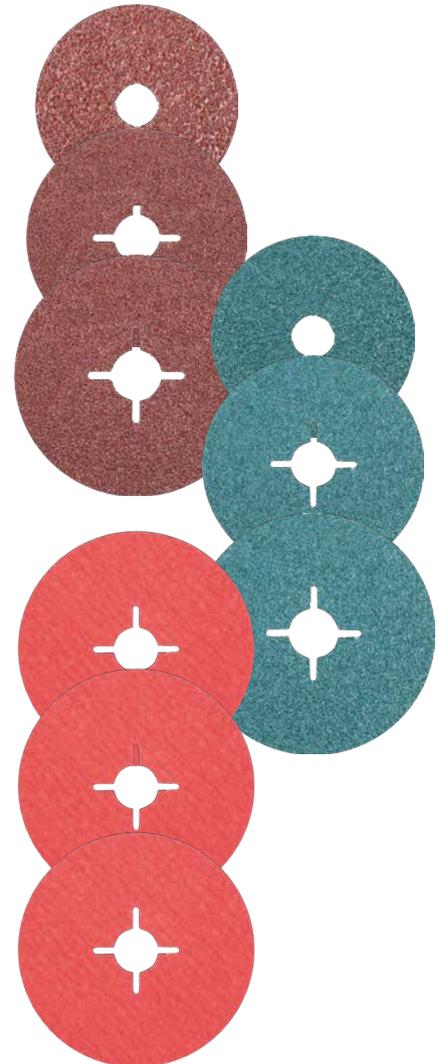
Sanding Discs

PFERD Sanding Discs

Part no.	Size	Material	Thickness	Grit
Steel				
DS10016A36	105mm (4")	Steel	N/A	A36
DS10016A80	105mm (4")	Steel	N/A	A80
DS10016A120	105mm (4")	Steel	N/A	A120
DS11522A60	115mm (4.5")	Steel	N/A	A60
DS11522A120	115mm (4.5")	Steel	N/A	A120
DS12522A36	125mm (5")	Steel	N/A	A36
DS12522A60	125mm (5")	Steel	N/A	A60
DS12522A80	125mm (5")	Steel	N/A	A80
DS12522A120	125mm (5")	Steel	N/A	A120
DS18022A24	178mm (7")	Steel	N/A	A24
DS18022A36	178mm (7")	Steel	N/A	A36
DS18022A60	178mm (7")	Steel	N/A	A60
DS18022A80	178mm (7")	Steel	N/A	A80
DS18022A120	178mm (7")	Steel	N/A	A120
Aluminium (Zirconia)				
DS10016Z36	105mm (4")	Aluminium	N/A	Z36
DS10016Z60	105mm (4")	Aluminium	N/A	Z60
DS10016Z120	105mm (4")	Aluminium	N/A	Z120
DS11522Z36	115mm (4.5")	Aluminium	N/A	Z36
DS12522Z24	125mm (5")	Aluminium	N/A	Z24
DS12522Z36	125mm (5")	Aluminium	N/A	Z36
DS12522Z60	125mm (5")	Aluminium	N/A	Z60
DS12522Z80	125mm (5")	Aluminium	N/A	Z80
DS12522Z120	125mm (5")	Aluminium	N/A	Z120
DS18022Z36	178mm (7")	Aluminium	N/A	Z36
DS18022Z60	178mm (7")	Aluminium	N/A	Z60
DS18022Z80	178mm (7")	Aluminium	N/A </td <td>Z80</td>	Z80

PFERD Ceramic Plus

Part no.	Size	Material	Thickness	Grit
DCC75490725	125mm (5")	All	N/A	24
DCC64173125	125mm (5")	All	N/A	36
DCC6417625	125mm (5")	All	N/A	60
DCC64178125	125mm (5")	All	N/A	80



Abrasives

Flap Discs

PFERD Flap Discs				
Part no.	Size	Material	Thickness	Grit
Steel				
DF10016A40	105mm (4")	Steel	17mm	A40
DF10016A60	105mm (4")	Steel	17mm	A60
DF10016A120	105mm (4")	Steel	17mm	A120
DF11522A40	115mm (4.5")	Steel	22.23mm	A40
DF11522A60	115mm (4.5")	Steel	22.23mm	A60
DF12522A40	125mm (5")	Steel	22.23mm	A40
DF12522A60	125mm (5")	Steel	22.23mm	A60
DF12522A120	125mm (5")	Steel	22.23mm	A120
Steel (Curved Ceramic Oxide)				
DF12522CO60	125mm (5")	Steel	23mm	CO60
Aluminium (Zirconia)				
DF10016Z40	105mm (4")	Aluminium	17mm	Z40
DF10016Z60	105mm (4")	Aluminium	17mm	Z60
DF10016Z80	105mm (4")	Aluminium	17mm	Z80
DF11522Z40	115mm (4.5")	Aluminium	22.23mm	Z40
DF11522Z60	115mm (4.5")	Aluminium	22.23mm	Z60
DF11522Z80	115mm (4.5")	Aluminium	22.23mm	Z80
DF12522Z40	125mm (5")	Aluminium	22.23mm	Z40
DF12522Z60	125mm (5")	Aluminium	22.23mm	Z60
DF12522Z80	125mm (5")	Aluminium	22.23mm	Z80
DF12522Z120	125mm (5")	Aluminium	22.23mm	Z120
DF18022Z40	178mm (7")	Aluminium	22.23mm	Z40
Aluminium (Curved Zirconia)				
DF12522Z40C	125mm (5")	Aluminium	22.23mm	Z40



JOSCO BRUSHES

Josco Brush Cups			
Part no.	Diameter	Material	Width
Brush Wheel Crimped			
ACBJ100A	100mm	Steel	12mm
ACBJ102	150mm	Steel	28mm
ACBJ102B	150mm	Steel	19mm
ACBJ102SS	150mm	Stainless Steel	28mm
ACBJ102BSS	150mm	Stainless Steel	19mm
ACBJ103	200mm	Steel	28mm
ACBJ103A	200mm	Steel	19mm
ACBJ103SS	200mm	Stainless Steel	28mm
ACBJ103ASS	200mm	Stainless Steel	19mm
ACBJ103ABR	200mm	Brass	28mm
Brush Cup Crimped (Multi-Thread)			
ACBJ153M	75mm	Steel	
ACBJ153MSS	75mm	Stainless Steel	
Brush Cup Twistknot Crimped (Multi-Thread)			
ACBJ166BM	75mm	Steel	
ACBJ166BMSS	75mm	Stainless Steel	
Brush Wheel Twistknot Multi-Bore			
ACBJ172B	150mm	Steel	13mm
ACBJ173B	200mm	Steel	13mm
Bevel Brush Wheel Crimped (Multi-Thread)			
ACBJBCB100	100mm		
Brumby Brush Cup Crimped (Multi-Thread)			
ACBJBCC65	75mm		
Brumby Bevel Twistknot Brush Cup			
ACBJBTB125	125mm		



Full Range Available In Store!

GAS CUTTING MACHINES

TOP GUN Bob-cat Beetle

The Top Gun Bob Cat Beetle Straight Line Cutter is an easy to operate oxy/fuel automated welding carriage designed to produce high quality cuts, circles and bevels with high precision. Available in both single and twin torch packages, this high quality, low cost alternative comes with everything required for high accuracy gas cutting.

Cutting Thickness	5-50mm (by standard accessories)
Cutting Speed	150 - 800mm/min
Speed Control	Single Cone System

Motor	Condensor-Induction
Power source	220V-50Hz
Warranty	2 Years



Single Torch Package Includes

- Top Gun Straight Line Cutting Machine
- Torch Holder with Rack
- Torch
- Gas Distributor
- Gas Hose, 600mm
- 1.8 Metre solid Steel Track
- Flint Lighter
- Tip Cleaner
- 1/32" (0.8mm) Cutting Nozzle
- 3/64" (1.2mm) Cutting Nozzle
- 1/16" (1.6mm) Cutting Nozzle

Ordering Information

Top Gun Straight Line Cutting Machine Single	TGGSLC
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Twin Package Includes

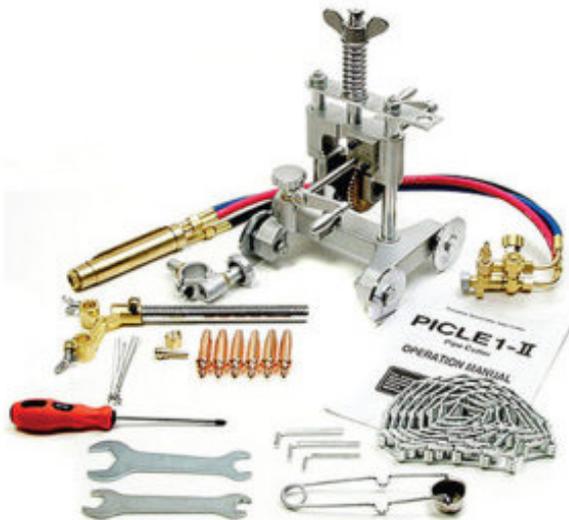
- Top Gun Straight Line Cutting Machine
- Torch Holder with Rack x 2
- Torch x 2
- Gas Hose, 600mm x 2 & 900mm x 2
- Gas Hose, 600mm
- 1.8 Metre solid Steel Track
- Flint Lighter
- Tip Cleaner
- 1/32" (0.8mm) Cutting Nozzle x 2
- 3/64" (1.2mm) Cutting Nozzle x 2
- 1/16" (1.6mm) Cutting Nozzle x 2

Ordering Information

Top Gun Straight Line Cutting Machine Double	TGGSLCD
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TOP GUN Pipe Cutter

The Top Gun pipe cutter is a compact pipe cutter developed on the basis of the actual conditions of installed pipelines and work sites where pipe cutting is needed. The machine will exhibit excellent performance in straight and bevel cutting of all sizes of pipes, which accounts for most of pipe cutting work, being habitually used by many users.



Package Includes

- Top Gun Pipe Cutting Machine
- Torch Holder with Rack
- Torch
- Gas Distributor
- Gas Hose Set
- Chain (80 pcs)
- Flint Lighter
- Tip Cleaner
- No.1 Cutting Nozzle
- No.2 Cutting Nozzle
- No.3 Cutting Nozzle

Ordering Information

Top Gun Pipe Cutting Machine	STSG30
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GAS EQUIPMENT

Gas Equipment



Top Gun Oxygen/Acetylene Gas Cutting Kit

Part no.	Description
TGGKOM37	Gas Kit Oxy/Acet

Gas Kit Includes:

- | | |
|--------------------------------|----------------------------------|
| 1 x Heavy Duty Tool Box | 3 x Cutting Nozzles 8 / 12 / 15 |
| 1 x Oxygen Regulator | 1 x Heating Tip |
| 1 x Acetylene OR LPG Regulator | 1 x Oxy Goggles |
| 1 x Cutting Handle | 1 x Tip Cleaner |
| 1 x Cutting Attachment | 1 x Single Flint Lighter |
| 1 x Mixer | 2 x Flashback Arrestors (handle) |
| 1 x 10 Metre Twin Gas Hose | 2 x Flashback Arrestors (regs) |
| 3 x Brazing Tips 3N / 5N / 6N | 1 x Combination Spanner |



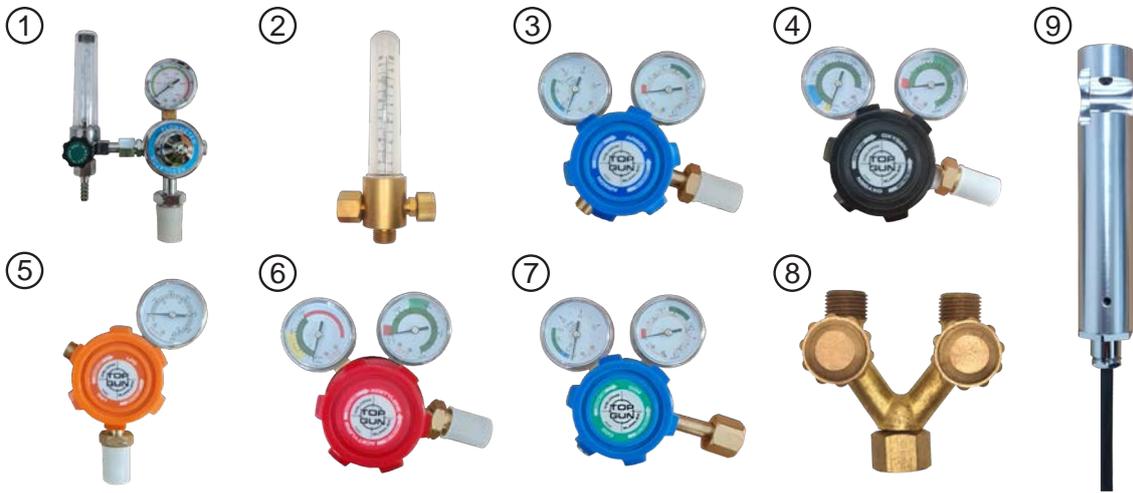
Top Gun Oxygen/LPG Gas Cutting Kit

Part no.	Description
TGGKOM38	Gas Kit Oxy/LPG

Gas Kit Includes:

- | | |
|--------------------------------|----------------------------------|
| 1 x Heavy Duty Tool Box | 3 x Cutting Nozzles 8 / 12 / 15 |
| 1 x Oxygen Regulator | 1 x Heating Tip |
| 1 x Acetylene OR LPG Regulator | 1 x Oxy Goggles |
| 1 x Cutting Handle | 1 x Tip Cleaner |
| 1 x Cutting Attachment | 1 x Single Flint Lighter |
| 1 x Mixer | 2 x Flashback Arrestors (handle) |
| 1 x 10 Metre Twin Gas Hose | 2 x Flashback Arrestors (regs) |
| 3 x Brazing Tips 3N / 5N / 6N | 1 x Combination Spanner |





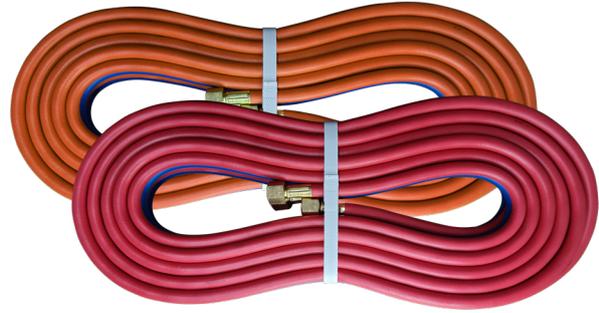
Top Gun Regulators	
Part no.	Description
1 TGRARBO	Top Gun Argon Regulator with Bobbin 0-32L/M
2 TGRRF25	Top Gun Flowmeter 0-25L/M
3 TGRROXY	Top Gun Oxygen Regulator 0-1000KPA
4 TGRRARGS	Top Gun Argon Regulator 0-32L/M Side Mount
5 TGRRLPG	Top Gun LPG Regulator 0-350KPA
6 TGRACET	Top Gun Acetylene Regulator 0-150KPA
7 TGRRCO2	Top Gun CO2 Regulator 0-50L/M
8 GAHFYVR	Top Gun Y Piece R/Hand W/Valve
9 RRCO2H	CO2 Heater 240V



Top Gun Gas Cutting Hand Piece	
Part no.	Description
TGGCA	Cutting Attachment



Top Gun Gas Cutting Handle	
Part no.	Description
TGGCH	Cutting Handle



Top Gun Twin Gas Hose	
Part no.	Description
HOACE605	Acetylene 5mm Twin Hose 5 Mtr
HOACE610	Acetylene 5mm Twin Hose 10 Mtr
HOACE615	Acetylene 5mm Twin Hose 15 Mtr
HOACE620	Acetylene 5mm Twin Hose 20 Mtr
HOLPG605	LPG 5mm Twin Hose 5 Mtr
HOLPG610	LPG 5mm Twin Hose 10 Mtr
HOLPG620	LPG 5mm Twin Hose 20 Mtr



Top Gun Gas Cylinder Chocks	
Part no.	Description
GABCH105	Cylinder Holder 150mm - 163mm
GABCH106	Cylinder Holder 165mm - 181mm
GABCH107	Cylinder Holder 181mm - 203mm
GABCH108	Cylinder Holder 203mm - 222mm
GABCH109	Cylinder Holder 231mm - 246mm
GABCH110	Cylinder Holder 258mm - 273mm
GABCH112	Cylinder Holder 305mm - 330mm
GABCH114	Cylinder Holder 368mm - 387mm



Top Gun Gas Cylinder Chocks	
Part no.	Description
GABCHJ113	200mm Track + Curved Bracket 900mm Straps
GABCHJ137	400mm Track + 2x Curved Brackets 900mm Straps

OXY / ACETYLENE

Cutting Nozzles



Oxy/Acetylene Cutting Tips - Type 41		
Part no.	Size	Cut Size
GACN416	6	1-6mm
GACN418	18	6-10mm
GACN4110	10	10-12mm
GACN4112	12	12-20mm
GACN4115	15	20-75mm
GACN4120	20	100-125mm
GACN4124	24	150-200mm

Gouging Nozzles



Oxy/Acetylene Gouging Tips - Type 41		
Part no.	Size	Shape
GAGNS4132	32GS	Straight
GAGNB4132	32GB	Bent
GAGNB4148	48GB	Bent

Heating Barrels



Oxy/Acetylene Heating Tips - Type 41		
Part no.	Size	Gas
GAHNSHA1	8 x 12	Oxy/Acet
GAHNSHA2	12 x 12	Oxy/Acet

OXY / LPG

Cutting Nozzles



Oxy/LPG Cutting Tips - Type 44		
Part no.	Size	Cut Size
GACN446	6	3-6mm
GACN448	8	6-12mm
GACN4412	12	12-20mm
GACN4415	15	25-75mm
GACN4420	20	100-125mm
GACN4424	24	150-200mm
GACN4432	32	225-300mm

Gouging Nozzles



Oxy/LPG Gouging Tips - Type 44		
Part no.	Size	Shape
GAGNS4432	32GS	Straight
GAGNB4432	32GB	Bent
GAGNB4448	48GB	Bent

Heating Tips



Oxy/LPG Heating Tips - Type 44		
Part no.	Size	Gas
TGGCHT18X12	8 x 12	Oxy/LPG
TGGCHT36X12	36 x 12	Oxy/LPG
TGGCHT48X12	48 x 12	Oxy/LPG



Gas Mixers	
Part no.	Description
TGGCM	Mixer 10mm
TGGCM13	Mixer 13mm
TGGCM13HF	Mixer 13mm High Flow



Brazing Tips Acetylene		
Part no.	Size	Description
GAWT5518	8	Tip Type 551
GAWT55110	10	Tip Type 551
GAWT55112	12	Tip Type 551
GAWT55115	15	Tip Type 551
GAWT55120	20	Tip Type 551
GAWT55126	26	Tip Type 551



Heating Barrels	
Part no.	Description
TGGCHB450S	Heating Barrel 400mm Stainless Steel Bent
TGGCHB700S	Heating Barrel 700mm Stainless Steel Bent



Single Flint Lighters	
Part no.	Description
GAFL1T	Single Flint Lighter
GAFR1	Single Flint Spares (5pk)



Tri-Flint Lighters	
Part no.	Description
GAFL3T	Triple Flint Lighter
GAFR3	Triple Flint Spares (5pk)



CutSkill Tradesman Gas Kit – Oxy/Acet

P/N CIG208001

The CutSkill Tradesman gas cutting and welding kit has been designed for general purpose oxygen – acetylene cutting and welding applications. As with all gas equipment manufactured by Victor Technologies, the items in this kit have been carefully designed to provide the highest quality and to ensure they comply with stringent Australian Standards where applicable. All the equipment and accessories are packed in a solid CutSkill toolbox. This it offers great value for the most discerning budget conscious buyer.

Gas Kit Includes:

Oxygen Regulator	Cutting Nozzle Size 8 Cutting	Goggles – Standard
Acetylene Regulator	Nozzle Size 12	Combination Spanner
Oxy/Acetylene Gas Hose 5m	Cutting Nozzle Size 15	Tip Cleaner
Blowpipe	Welding Tip Size 8	Flint Lighter
Cutting Attachment	Welding Tip Size 12	Heavy Duty Toolbox
Mixer	Welding Tip Size 15	



CutSkill Tradesman Gas Kit – Oxy/LPG

P/N CIG208011

The CutSkill Tradesman gas cutting and welding kit has been designed for general purpose oxygen – LPG cutting and welding applications. As with all gas equipment manufactured by Victor Technologies, the items in this kit have been carefully designed to provide the highest quality and to ensure they comply with stringent Australian Standards where applicable. All the equipment and accessories are packed in a solid CutSkill toolbox. This it offers great value for the most discerning budget conscious buyer.

Gas Kit Includes:

Oxygen Regulator	Mixer	Goggles - Standard
LPG Regulator	Cutting Nozzle Size 8	Combination Spanner
Oxy/LPG Gas Hose 5m	Cutting Nozzle Size 12	Tip Cleaner
Blowpipe	Cutting Nozzle Size 15	Flint Lighter
Cutting Attachment	Welding Tip Size 15	Heavy Duty Toolbox



CutSkill Tradesman PLUS Gas Kit – Oxy/Acet

P/N CIG208007

The CutSkill Tradesman Plus gas cutting and welding kit has been designed for general purpose oxygen-acetylene cutting and welding applications. As with all gas equipment manufactured by Victor Technologies, the items in this kit have been carefully designed to provide the highest quality and to ensure they comply with stringent Australian Standards where applicable. All the equipment and accessories are packed in a solid CutSkill toolbox. This kit offers great value for the most discerning budget conscious buyer.

Gas Kit Includes:

Oxygen Regulator	Flashback Arrestors -	Heating Tip Size 8x12 HT
Acetylene Regulator	Blowpipe Twin Pack	Roller Guide
Oxy/Acetylene Gas Hose 10m	Cutting Nozzle Size 8	Radius Bar
Blowpipe	Cutting Nozzle Size 12	Goggles - Premium
Cutting Attachment	Cutting Nozzle Size 15	Combination Spanner
Mixer	Welding Tip Size 8	Tip Cleaner
Flashback Arrestors -	Welding Tip Size 12	Flint Lighter
Regulator Twin Pack	Welding Tip Size 15	Heavy Duty Toolbox



CutSkill Tradesman PLUS Gas Kit – Oxy/LPG

P/N CIG208021

The CutSkill Tradesman Plus gas cutting and welding kit has been designed for general purpose LPG cutting and welding applications. As with all gas equipment manufactured by CIGWELD, the items in this kit have been carefully designed to provide the highest quality and to ensure they comply with stringent Australian Standards where applicable. All the equipment and accessories are packed in a solid CutSkill toolbox. This kit offers great value for the most discerning budget conscious buyer.

Gas Kit Includes:

Oxygen Regulator	Flashback Arrestors -	Roller Guide
LPG Regulator	Blowpipe Twin Pack	Radius Bar
Oxy/LPG Gas Hose 10m	Cutting Nozzle Size 8	Goggles - Premium
Blowpipe	Cutting Nozzle Size 12	Combination Spanner
Cutting Attachment	Cutting Nozzle Size 15	Tip Cleaner
Mixer	Welding Tip Size 8	Flint Lighter
Flashback Arrestors -	Welding Tip Size 15	Heavy Duty Toolbox
Regulator Twin Pack	Heating Tip Size 20x9 HT	

CutSkill Type Cutting Nozzles



Part No.	Size	Cutting Thickness mm	Fuel gas flow L/min @ 100kPa	Total Oxygen Flow & pressure L/min @ kPa
CutSkill Type 41 Cutting Nozzle (Oxy/Acetylene)				
CIG206046	6	1-6	2.0	11 (200)
CIG206047	8	6-10	3.5	20 (200)
CIG206048	12	12-20	4.0	38 (200)
CIG206049	15	25-75	7.0	75 (350)
CIG206050	20	100-125	9.0	134 (400)
CutSkill Type 44 Cutting Nozzle (Oxy/LPG or Natural Gas)				
CIG206025	6	3-6	2.0	17 (200)
CIG206026	8	6-12	3.5	30 (200)
CIG206028	12	12-20	4.5	58 (250)
CIG206029	15	25-75	5.5	99 (400)
CIG206030	20	100-125	6.5	171 (400)

Next Generation COMET Black Nickel Type Cutting Nozzles



Standard Speed Cutting Nozzles - Oxy/Acetylene					Type 41
Part No.	Size	Plate Thickness	Fuel gas flow L/min @ 100kPa	Total Oxygen Flow & pressure L/min @ kPa	
CIG306046	6	1-6	2.0	11 (200)	
CIG306047	8	6-10	3.5	20 (200)	
CIG306048	12	12-20	4.0	38 (200)	
CIG306049	15	25-75	7.0	75 (350)	
CIG306050	20	100-125	9.0	134 (400)	
CIG306051	24	150-200	12.5	232 (500)	
CIG306052	32	225-300	20.0	420 (600)	



High Speed Cutting Nozzles - Oxy/Acetylene					Type 41
Part No.	Size	Plate Thickness	Fuel gas flow L/min @ 100kPa	Total Oxygen Flow & pressure L/min @ kPa	Cutting Speed mm/min
CIG306069	6HS	6-8	6.0	31 (650)	700
CIG306070	8HS	8-20	6.0	50 (650)	700-550
CIG306071	12HS	25-75	10.0	107 (650)	500-300
CIG306072	15HS	75-150	12.0	158 (650)	300-200
CIG306073	20HS	150-250	13.0	250 (650)	200-100
CIG306074	24HS	250-300	18.0	320 (650)	90



Gouging Nozzles - Oxy/Acetylene					Type 41
Part No.	Size	Plate Thickness	Fuel gas flow L/min @ 100kPa	Total Oxygen Flow & pressure L/min @ kPa	
CIG306035	32GB	-	15.0	61 (500)	
CIG306036	48GB	-	18.0	85 (600)	
CIG306037	64GB	-	20.0	112 (650)	
CIG306038	32GS	-	15.0	61 (500)	



Sheet Metal Nozzle - Oxy/Acetylene					Type 41
Part No.	Size	Plate Thickness	Fuel gas flow L/min @ 100kPa	Total Oxygen Flow & pressure L/min @ kPa	
CIG306067	6SM	-	1.5	9 (200)	



Rivet Cutting Nozzle - Oxy/Acetylene					Type 41
Part No.	Size	Plate Thickness	Fuel gas flow L/min @ 100kPa	Total Oxygen Flow & pressure L/min @ kPa	
CIG306076	15RC	-	10.0	80 (400)	



Standard Speed Cutting Nozzles - Oxy/LPG or Natural Gas					Type 44
Part No.	Size	Plate Thickness	Fuel gas flow L/min @ 100kPa	Total Oxygen Flow & pressure L/min @ kPa	
CIG306025	6	3-6	2.0	11 (200)	
CIG306026	8	6-12	3.5	30 (200)	
CIG306028	12	12-20	4.5	58 (250)	
CIG306029	15	25-75	5.5	99 (400)	
CIG306030	20	100-125	6.5	171 (400)	
CIG306031	24	150-200	9.0	256 (500)	
CIG306032	32	225-300	14.0	456 (600)	



High Speed Cutting Nozzles - Oxy/LPG or Natural Gas					Type 44
Part No.	Size	Plate Thickness	Fuel gas flow L/min @ 100kPa	Total Oxygen Flow & pressure L/min @ kPa	Cutting Speed mm/min
CIG306018	6HS	6-8	5.0	45 (650)	550
CIG306019	8HS	8-20	5.0	64 (650)	550-500
CIG306021	12HS	25-75	6.5	122 (650)	500-300
CIG306022	15HS	75-150	7.0	173 (650)	300-200
CIG306023	20HS	150-250	8.0	267 (650)	200-100
CIG306024	24HS	250-300	12.0	350 (650)	90



Gouging Nozzles - Oxy/LPG or Natural Gas					Type 44
Part No.	Size	Plate Thickness	Fuel gas flow L/min @ 100kPa	Total Oxygen Flow & pressure L/min @ kPa	
CIG306033	32GS	-	12.0	94 (500)	
CIG306054	32GB	-	12.0	94 (500)	
CIG306055	48GB	-	13.0	120 (600)	
CIG306056	64GB	-	13.0	150 (650)	

WESCOL Flashback Arrestors

The Type 83 Flashback Arrestors comprise of sintered stainless steel flame arresting element, a thermal shut-off valve, a gas non-return valve and a dust filter. For use on single and multiple cylinder applications and tapping points usage. Capable of withstanding a number of flashbacks and provide passive safety.



Gas Type:	Oxygen
Part No:	GAFBUOR
Description:	FBA, Type 83, Oxygen
Features:	
Inlet/Outlet:	9/16 UNF
Type:	Standard Flow, Regulator End
Max. Inlet Pressure	10 bar



Gas Type:	Fuel Gas
Part No:	GAFBUAR
Description:	FBA, Type 83, Fuel Gas
Features:	
Inlet/Outlet:	9/16 UNF
Type:	Standard Flow, Regulator End
Max. Inlet Pressure	1.5 bar (Acetylene) 4 bar (Propane/LPG) 4 bar (Hydrogen)

The Type 84 Flashback Arrestor comprises of a non-return valve and flame arrestor which offers protection to hand equipment. Designed to be fitted to the downstream end of hoses instead of hose check valve and connects to the inlet of hand equipment and to machine torches.



Gas Type:	Oxygen
Part No:	GAFBUOT
Description:	FBA, Type 84, Oxygen
Features:	
Inlet/Outlet:	9/16 UNF
Type:	Standard Flow, Torch End
Max. Inlet Pressure	10 bar



Gas Type:	Fuel Gas
Part No:	GAFBUAT
Description:	FBA, Type 84, Fuel Gas
Features:	
Inlet/Outlet:	9/16 UNF
Type:	Standard Flow, Torch End
Max. Inlet Pressure	1.5 bar (Acetylene) 4 bar (Propane/LPG) 4 bar (Hydrogen)

CIGWELD Flashback Arrestors

The COMET range of Flashback Arrestors provide the perfect option for those looking to safeguard against flashbacks, backfires and sustained backfires, in a situation where extremely high gas flows are not required. These COMET™ FBA's are designed to prevent flashback flame and reverse flowing gases inside the regulator or torch from burning or mixing in the hose and gas supply system. Provides protection against flashbacks, backfires and sustained backfires.



Part No:	CIG208512
Description:	Comet Flashback Arrestor Torch Mount Set
Max. Working Pressures	Oxygen: 2500 kPa (25 Bar) Acetylene: 150 kPa (1.5 Bar) Propane (LP): 500 kPa (5 Bar) Methane: 500 kPa (5 Bar) Hydrogen: 350 kPa (3.5 Bar)
Individual Part No:	Fuel/Gas: CIG208515 Oxygen: CIG208514



Part No:	CIG208513
Description:	Comet Flashback Arrestor Torch Regulator Set
Max. Working Pressures	Oxygen: 2500 kPa (25 Bar) Acetylene: 150 kPa (1.5 Bar) Propane (LP): 500 kPa (5 Bar) Methane: 500 kPa (5 Bar) Hydrogen: 350 kPa (3.5 Bar)
Individual Part No:	Fuel/Gas: CIG208517 Oxygen: CIG208516



Part No:	CIG308889
Description:	Comet 3 Flashback Arrestor Blowpipe Mount Set
Gas Consumption (Fuel):	41-55 l/min
Gas Consumption (Oxy):	45-58 l/min
Heat Output:	180 MJ/HR
Operating Pressure (Fuel):	100 kPa
Operating Pressure (Oxy):	150 kPa



Part No:	CIG308890
Description:	Comet 3 Flashback Arrestor Regulator Mount Set
Gas Consumption (Fuel):	41-55 l/min
Gas Consumption (Oxy):	45-58 l/min
Heat Output:	180 MJ/HR
Operating Pressure (Fuel):	100 kPa
Operating Pressure (Oxy):	150 kPa



Hose Reels



Retracta R3 Welding Gas Argon Reel P/N HOARG220D04

Technical Specifications

- Hose Size - 5mm (3/16") x 20m
- Hose Type - Welding Gas - Argon
- Inlet/Outlet - Gas Thread
- Pressure Rating - 200psi
- Hose Material - Reinforced Rubber (AS1335)

Features & Benefits

- High-quality Reinforced Rubber (AS1335)
- UV Stable, impact-resistant case
- Wear Resistant Pro-Glide™ mouth
- Premium German engineered Main Spring
- Fully Serviceable



Retracta R3 Oxy/Acetylene Reel P/N HOOA215B04

Technical Specifications

- Hose Size - 5mm twin hose x 15m
- Hose Type - Oxy/Acet
- Inlet/Outlet - Gas Thread/ Gas Thread
- Pressure Rating - 175 psi.
- Hose Material - Reinforced Rubber (AS1335)

Features & Benefits

- High Quality Oxy/Acet Hose
- UV Stable, impact resistant case
- Wear Resistant Pro-Glide™ mouth
- Premium German engineered Main Spring
- Fully Serviceable



Retracta R3 Oxy/LPG reel P/N HOLPG215K04

Technical Specifications

- Hose Size - 1/4"x 15m
- Hose Type - Oxy/LPG
- Inlet/Outlet - Gas Thread/ Gas Thread
- Pressure Rating - 175 psi.
- Hose Material - Reinforced Rubber (AS1335)

Features & Benefits

- High Quality Oxy/LPG hose
- UV Stable, impact resistant case
- Wear Resistant Pro-Glide™ mouth
- Premium German engineered Main Spring
- Fully Serviceable



Retracta R3 Welding Gas LPG Reel P/N HOLPG220K04

Technical Specifications

- Hose Size - 5mm (3/16") x 20m
- Hose Type - Welding Gas - LPG
- Inlet/Outlet - Gas Thread
- Pressure Rating - 200psi
- Hose Material - Reinforced Rubber (AS1335)

Features & Benefits

- High-quality Reinforced Rubber (AS1335)
- UV Stable, impact-resistant case
- Wear Resistant Pro-Glide™ mouth
- Premium German engineered Main Spring
- Fully Serviceable



Retracta R3 Air Reel 3/8" x 20m P/N HOSEAW320B01

Technical Specifications

- Hose Size - 3/8" x 20m
- Hose Type - Compressed Air
- Inlet/Outlet - 3/8"/1/4" BSP
- Pressure Rating - 250 psi
- Hose Material - Rubberised reinforced PVC

Features & Benefits

- High Quality Premium Air Hose
- UV Stable, impact resistant case
- Wear Resistant Pro-Glide™ mouth
- Premium German engineered Main Spring
- Fully Serviceable



Retracta R3 Compressed Air Reel P/N HOAR420R01

Technical Specifications

- Hose Size - 1/2" x 20m
- Hose Type - Compressed Air
- Inlet/Outlet - 3/8"/3/8" BSP
- Pressure Rating - 250 psi.
- Hose Material - Rubberised reinforced PVC

Features & Benefits

- High Quality Premium Air Hose
- UV Stable, impact resistant case
- Wear Resistant Pro-Glide™ mouth
- Premium German engineered Main Spring
- Fully Serviceable

Disposable Gas Bottles

Bernzomatic 400g MAP-Pro Cylinder

PN.

Work faster and more efficiently with a higher burn temperature than standard propane. The Bernzomatic MAP-Pro Cylinder contains premium fuel suited for a variety of industrial and trade applications including soldering large copper pipes, brazing and heat treating. Constructed of durable steel, the slim, lightweight cylinder is easy to grip and manoeuvre. The 400g Bernzomatic MAP-Pro Cylinder has a flame temperature in air of 1982°C and is designed for use with MAP-Pro Hand Torches.



Features:

- Use with hand torches designed for MAP-Pro fuel, including Bernzomatic torches
- CGA600 thread connection
- Flame temperature in air is 1982°C
- Higher heat characteristics than propane
- Delivers a quicker flame temperature
- Ideal for medium to heavy soldering and brazing
- Slim, lightweight design is easy to handle and work with
- Constructed from durable steel

Application: Medium to heavy soldering and brazing.

Bernzomatic 400g Propane Blue Cylinder

PN. PI1811220

The Bernzomatic propane cylinder is designed to fuel hand torches for proficiency with trade jobs such as small soldering jobs, softening putty and paint, removing rusty bolts and nuts, thawing frozen locks and is even handy in the kitchen. Constructed of durable steel, the slim, lightweight cylinder is easy to grip and manoeuvre.



Features:

- 400g Cylinder
- CGA600 thread connection
- Made in USA
- Flame temperature in air is 1898°C
- Ideal for soft soldering, DIY and hospitality applications
- Slim, lightweight design
- For use with propane-fueled torches including Bernzomatic and Bromic branded
- Compatible torches: UL100TK, WK2301TK, TS3500TK, 1811850.

Application: Soft soldering, DIY and hospitality applications.

Bernzomatic 400g Oxygen Cylinder

PN.

The Bernzomatic 40g Oxygen Cylinder is designed for use with oxygen/fuel torches that produce a high-intensity flame. Perfect for a variety of job site projects including brazing and light welding, medium to heavy soldering, cutting thin sheet metal and surface hardening of metals. Constructed of durable steel, the slim lightweight cylinder is easy to grip and manoeuvre.



Features

- CGA600 thread connection with left-handed threading system for safety
- Durable steel
- Lightweight cylinder
- Dot-39 approved
- Flame temperature in air is dependant of accompanying fuel
- For mixed gas applications
- Not food grade
- For use with Bernzomatic Oxygen & MAP-PRO™ Kit (Part No. WK5500XTK)
- Made in USA

Application: Medium/Heavy soldering, cutting brazing and welding.

Bromic 1L Oxygen Disposable Cylinder

PN.

The Bromic 1L Oxygen Disposable Cylinder is a compact, portable and lightweight oxygen cylinder, to be used with Map//Pro for applications including soldering, brazing, welding and heating. The Bromic cylinder is the highest pressure available on the market, delivering more gas for the job!



Features

- For use with Map//Pro for heavy duty, high temperature applications
- Suited for Bromic Oxysset 1811167-1
- M12x1 thread connection
- Working pressure: 110bar
- Highest pressure disposable cylinder on the market, means more gas
- Made in Italy
- Compact portable and Lightweight
- Disposable oxygen gas cylinder
- Water capacity of cylinder: 1L
- Oxygen content: 105L / 136g

Application: Heavy duty, high temperature applications.

CIGWELD JET410 SWIVEL TORCH & MAXGAS FUEL CELL COMBO KIT

PN. CIG308403

What You Get:

Cigweld 308403 Concentrated Flame BlueJet Swivel Torch Combo Kit:
1 x Cigweld 308979 400g MAXGAS BlueJet Single Fuel Cell Gas Cylinder
1 x Cigweld 308410 Concentrated Flame BlueJet Swivel Torch Only



Cigweld 308979 400g MAXGAS BlueJet Single Fuel Cell Gas Cylinder

- MAXGAS Fuel Cell is part of our new CIGWELD BlueJet Range
- Boasting ergonomic handling and high heat transfers, the CIGWELD BlueJet range offers a complete set of handheld fuel torches and fuel cells to suit soldering, brazing, and heating applications
- The best of all, our BlueJet Range makes it really easy for you to pick the best torch and fuel cell for your application.
- Perfect for medium to heavy soldering, brazing and heating applications
- High heat transfers

Cigweld 308410 Concentrated Flame BlueJet Swivel Torch Only

- Auto ignition – instant start ignitors
- Anti-flaring fuel regulator
- Max temp 1366°C
- Flame type: concentrated flame
- Ergonomic handle
- Design for ease of use
- Stainless steel burner Tubes with brass valve

Cylinder Sizes available: D, VT, E, F, G

ARGON

The perfect shielding gas for TIG (GTAW) and MIG (GMAW) Welding Aluminium. Argon is non-flammable and nonreactive for safer welding, and reduced heat input means less distortion and burn through on thinner materials.

ONEGAS 52

Specifically designed for welding mild, carbon and low alloy steel. This Argon, Oxygen and Carbon Dioxide mix improves penetration and arc stability for cleaner welds. Most suitable for welding thickness of 1-10mm.

ONEGAS 80/20

A higher percentage of Carbon Dioxide provides increased weld penetration making it ideal for thicker steel.

ONEGAS 90/10

Specifically formulated for MIG welding of mild, carbon and low alloy steel. Designed to minimize spatter and achieve high travel welding speeds. Recommended for welding thickness 1-16mm.

ONEGAS 16/3

A general purpose shielding gas mixture for MIG applications, for cleaner and more precise welds. Suitable for short arc and spray transfer modes.

STAINLESS 98

Low oxidising Argon and Carbon Dioxide mix for stainless steel welding to reduce splatter, stabilise the arc and improve weld quality.

STAINLESS 02

This mix has a medium active gas content for use in MIG Welding covering a range of material thickness.

OXYGEN

Oxygen is combined with LPG or Acetylene to produce a hotter flame for metal cutting, welding and heating. Oxygen is also used in Laser Cutting

ACETYLENE

Suitable for use with Oxygen for Oxy-Acetylene gas welding and cutting. A combined Acetylene & Oxygen flame burns at approximately 3500 degrees.

NITROGEN

Used as a purge gas when welding Stainless Steel tubing. Also used in plasma cutting, heat treating, pressure testing and cooling.

CARBON DIOXIDE

Carbon Dioxide can be used for MIG welding carbon and alloy steel, and is commonly mixed with argon for stainless and shielding mixes. Also available with liquid withdrawal in E and G size cylinders.

LPG

Available sizes: 15kg forklift and 45kg
LPG is a clean burning and cost efficient option for forklift use. In welding, LPG is commonly used for cutting and flame heating.



Top Gun Hi-Vis Welding Jacket
Part No. TGACWJHVL
Description
 High grade fire retardant (FR) cotton with cowhide leather sleeves and high visibility reflective stripes.

Top Gun Premium Welding Jacket
Part No. TGACWJLEL
Description
 Premium Cowhide leather welding jacket.

Top Gun Professional Welding Jacket
Part No. TGACWJRBL
Description
 High grade fire retardant (FR) cotton centre with premium grain leather sleeves

Sizes: L, XL, XXL, XXXL

Sizes: L, XL, XXL, XXXL

Sizes: L, XL, XXL, XXXL



Top Gun Welding Apron
Part No. TGACAP1
Description
 Premium Split Cowhide Leather Welding Apron



Top Gun Welding Hoods
Part No. TGACLHOOD
Description
 Premium Split Cowhide Leather Welding Hood w/ Press Studs
Part No. TGACPBHOOD
 High Grade Fire Retardant (FR) Cotton Welding Hood w/ Press Studs



Top Gun Welding Sleeves
Part No. TGACSL1
Description
 High Grade Fire Retardant (FR) Cotton Centre w/ Split Cowhide Leather Sleeves.

Sizes: L, XL, XXL, XXXL

Top Gun Welding Spats
Part No. TGACSP1
Description
 Premium Split Cowhide Leather Welding Spats



Top Gun Alumised Welding Gloves
Part No. TGACGAL
Description
 Alumised Leather



Top Gun Red/Black Premium MIG Welding Gloves
Part No. TGACGBRP
Description
 Premium Leather Cow/Goat/Pig Skin Combination



Top Gun Black/White Premium MIG Welding Gloves
Part No. TGACGBWP
Description
 Premium Leather Cow/Goat/Pig Skin Combination



Top Gun Blue/Yellow MIG Welding Gloves
Part No. TGACGBY
Description
 Split Cowhide Kevlar Stitched Blue/Yellow



Top Gun Premium TIG Welding Gloves
Part No. TGACGTP
Description
 Sheep skin/Cow hide Long Cuff Kevlar stitched



Top Gun Red/Gold MIG Welding Gloves
Part No. TGACGRG
Description
 Split Cowhide Kevlar Stitched Red/Gold



Top Gun "Lefties" MIG Welding Gloves
Part No. TGACGGL
Description
 Split Cowhide Kevlar Stitched Green "Lefties"



Top Gun Riggers Gloves
Sizes S, M, L, XL, XXL
Part No. TGACGRI
Description
 Split Cowhide Gold

THIS IS GUIDE®

✓ Best in class in comfort, dexterity and durability
 ✓ **Legendary fit moulds to the shape of each hand**
 ...SO WHICH PAIR WILL YOU CHOOSE?

NEW GUIDE 3572 - "RED BACK"



GAME CHANGING GUIDE 3572 raises the bar for professional welding gloves: lined with Kevlar, glass fibre, and high-performance polyethylene (HPPE) to achieve the highest cut protection possible (Level F).

Allied with unrivalled comfort, dexterity, and fit, this is the next 'welding glove of choice' for professional welders.

- Goat grain leather for dexterity
- Cut protection Level F (highest)
- Additional lining for heat relief
- Precise reinforcements & padding
- Kevlar heat resistant seams
- Available in sizes 9-11



EN 388:2016*
3X32F



EN 407:2020*
413243



EN 12477:2001
Type A

Part No. ACGG3572S09, ACGG3572S10, ACGG3572S11

NEW GUIDE 1230



One of the thinnest and softest TIG welding gloves available, the GUIDE 1230 takes dexterity and comfort to another level thanks to the BEST possible goat grain leather. A must have for high performance TIG welders!

- Super thin for highest level of dexterity
- Goat grain leather optimises touch and feel
- Kevlar seams & Cow split leather cuff
- Available in sizes 9-11



EN 388:2016*
2111X



EN 407:2020*
411X4X



EN 12477:2001
Type B

Part No. ACGG1230S09 ACGG1230S10, ACGG1230S11

NEW GUIDE 1270



GUIDE 1270, made from durable and soft goat grain leather, offers excellent touch and feel at a sharp price point. Designed for precision welding, this provides welders with a BETTER TIG glove at a BETTER price.

- Goat grain leather optimises touch and feel
- Cow split leather cuff
- Kevlar seams increase durability
- Available in sizes 9-11



EN 388:2016*
2111X



EN 407:2020*
412X4X



EN 12477:2001
Type B

Part No. ACGG1270S09 ACGG1270S10, ACGG1270S11

* The Australian and New Zealand standards for welding gloves have been directly adopted from the European glove standards. AS/NZS2161.3.2020 is exactly the same as 388:2016+A1:2018, so the range of Guide welding gloves shown are fully compliant with this AS/NZS standard. EN407:2020 was updated in 2020 and includes more rigorous testing methods than the current AS/NZS2161.4.1999 standard (last updated in 1999). Guide gloves meet or exceed the test specifications required by the EN407:2020 standard.



Blue Max Chrome Leather Welder's Jacket
Part No. ACSJ711

Description

Blue Max classic chrome leather offers a good balance of durability, abrasion resistance and pliability. This value for money leather offers good comfort levels and good overall performance.

- Durable chrome leather
- Press stud closure
- Stand up collar
- Sized to fit over normal work clothes
- Heavy-duty protection from dross and spatter

Sizes: S, M, L, XL, 2XL, 3XL, 4XL, 5XL



WAKATAC Proban Welding Jacket
Part No. ACSJ762R

Description

The WAKATAC® welding jacket is 762mm long and made from WAKATAC® Proban®. The jacket has an extended back for extra protection and has an offset Hook and Loop closure for extra durability

- Hook & Loop Side closure. Ensuring easy donning & doffing
- Sewn with Aramid heat resistant thread.
- Comfortably fits over standard work clothes
- ISO 11611 Class 2
- Sizes: SML – 4XL
- Longer length at the back for extra protection

Sizes: S, M, L, XL, 2XL, 3XL, 4XL



WAKATAC Proban Welding Jacket with Chrome Leather Sleeves
Part No. ACSJ762R-LS

Description

The WAKATAC® welding jacket with chrome leather sleeves is 762mm long and made from WAKATAC® Proban®. The jacket has an extended back for extra protection and has an off-set Hook and Loop closure for extra durability. The addition of chrome leather sleeves offers extra durability for the sleeve area which is usually destroyed first by welding spatter and cross.

- Durable split leather sleeves
- Hook & Loop Side closure. Ensuring easy donning & doffing
- Sewn with Aramid heat resistant thread.
- Comfortably fits over standard work clothes
- ISO 11611 Class 2
- Sizes: SML – 4XL
- Longer length at the back for extra protection

Sizes: S, M, L, XL, 2XL, 3XL, 4XL



The BIG RED® Welders Jacket
Part No. ACSJBR

Description

The BIG RED® Welders Jacket has been designed for heavy duty welding. The Zip and Hook & Loop closure allows for quick and easy donning & doffing. All seams are sewn with heat resistant Aramid thread for extra durability.

- BIG RED® selected split leather
- Zip and Hook & Loop Side closure. Ensuring easy donning & doffing
- Weltd seams for additional strength and durability
- Rear opening for harness lanyard
- Sleeve pen pockets
- Leather sleeve cuff tabs with Hook & Loop closure
- Inside chest pocket
- Sewn with Aramid heat resistant thread.
- Comfortably fits over standard work clothes
- ISO 11611 Class 2
- Sizes: SML – 2XL

Sizes: S, M, L, XL, 2XL



The KEV BLUE™ Welding Glove
Part No. ACGBYE

Description

The KEV BLUE™ welding glove sets the standard for protection for boiler making and heavy duty welding. Many have tried to copy our glove and failed to meet the quality and protection levels that the original KEV BLUE™ continually offers.



The Original BIG RED® Welding Glove
Part No. ACGBR

Description

The BIG RED® welding glove is famous in the Australasian welding market and sets the benchmark for professional welding gloves. The BIG RED® is designed for extra durability and comfort, we only use the highest quality leather and cotton liners. Now available in XSM - 3XL



The LEFTIES® Left Handed Welding Gloves
Part No. ACGGE

Description

The Lefties® (2 left-handed welding gloves) were the first of their kind and were created to satisfy welding situations when the left handed gloves wear out faster than the right.



The Black & Gold Welding Gloves
Part No. ACGBLE

Description

The Black and Gold Welding glove is a good economical, entry-level welding glove manufactured from quality cow split leather.



Wrangler Rigger Gloves
Part No. ACGRIWRG250L/XL
Description
 The WRANGLER Rigger's/Driver's Handling Glove is a quality glove designed to protect your hands in all work situations. Constructed from quality cow split leather in a generous sizing, and lined with soft felt to keep your hands warm while maintaining good dexterity and movement.



TigMate® RT Tig Welding Glove
Part No. ACGTIGRTL/XL/2XL
Description
 The TigMate® RT TIG Welding Glove offers a soft goat skin palm for extra sensitivity and touch.



Glove Saver - Reinforced
Part No. ACGAGS4L/ ACGAGS5L
Description
 A Glove Saver is designed to do what its name says "save your gloves". By wearing a glove saver you provide additional radiant heat protection to the back of the hand and well as additional abrasion and wear protection to the palm area.



Tigshield - Heatshield Finger Protector
Part No. ACGTF
Description
 Tigshield slips easily over your finger of fingers and provides important heat protection that allows you to slides smoothly over hot surfaces and weld for longer.



Blue Max Leather Bib Style Welding Apron
Part No. (See Below)
Description
 Blue Max leather welding aprons are made from heavy-duty chrome split leather which is extremely durable, flame resistant and offers excellent protection from welding spatters and dross. Leather is extremely strong wearing and protects your workwear not only from the hazards of welding but also abrasion, fluids and general wear and tear.

Apron Bib 600mm x 900mm Woven Straps	ACSAB1
Apron Bib 600mm x 1050mm Leather Straps	ACSAB1L
Apron Bib 550mm x 900mm Woven Straps	ACSAB2
Apron Bib 550mm x 900mm Leather Straps	ACSAB2L
Apron Waist 610mm x 610mm Woven Straps	ACSAW1
Apron Waist 610mm x 610mm Leather Straps	ACSAW2L



Blue Max Chrome Leather Welding Cap with 228mm Nape
Part No. ACSC3
Description
 The Blue Max Chrome Leather Welding Cap with 228mm Nape is designed to be worn under your welding helmet. Protects your head and neck from welding spatters and dross.



The BIG RED® Welders Cap with Nape
Part No. ACSC5
Description
 Designed to be worn under a welding helmet to provide extra protection from spatter, dross and burns. All seams are sewn with heat resistant Aramid thread for extra durability.



Proban® Economy Welding Hood
Part No. ACSH1Y
Description

The Elliotts Proban® Economy Welding Hood features a drawstring closure around the face to ensure maximum protection.



WAKATAC Proban Welding Hood
Part No. ACSHPHGM30
Description

The WAKATAC hood is designed to be worn underneath your welding helmet. The side gussetts help it sit over your shoulders providing full head and shoulder protection.



The BIG RED® Confined Space Welding Hood & Helmet
Part No. ACHCON1
Description
 The BIG RED® Confined Space Welding Hood & Helmet includes a welding helmet with the chin section removed. Designed to be worn in tight and confined spaces where you have very little room to move. All seams are sewn with heat resistant Aramid thread for extra durability.



Blue Max Chrome Leather Welding Sleeves With Yoke
Part No. ACSS2
Description
 The Blue Max Chrome Leather Welder's Sleeves with Front and Back Yoke. Made from heavy-duty fire resistant chrome split leather offering superb protection from abrasions, welding spatters and dross, and other welding hazards.



Blue Max Chrome Leather Welding Leggings
Part No. ACSSPES16Q
Description
 Blue Max Welder's Leggings made from Chrome leather and equipped with a quick release Velcro closure.



Blue Max Chrome Leather Welders Spats
Part No. ACSSP1
Description
 Quality safety workwear that helps to protect your boots and feet from welding spatter and dross. The Blue Max Chrome Leather Welders Spats feature a Hook & Loop Closure.



Unimig Rogue™ Welders Jacket

Part No. ACWUMBJL, ACWUMBXL, ACWUMBXXL

Description

The ROGUE™ PROBANO® Welding Jacket is well-ventilated, comfortable and an ideal jacket for light-duty welding applications even in hot conditions. The buttoned cuffs are easily adjustable, and a high-strength Kevlar thread enhances the durability of the jacket.

- Comfortable and well ventilated
- Adjustable cuffs
- High-strength Kevlar

Sizes: L, XL, 2XL

Unimig Rogue™ Leather Sleeved Welders Jacket

Part No. ACWJBL, ACWJBXL, ACWJBXXL

Description

The ROGUE™ Leather Sleeved Welding Jacket is well-ventilated, comfortable and ideal for light to heavy duty welding applications. The leather arms provide extra protection against spatter, while the high-strength Kevlar thread enhances the durability of the jacket.

- Comfortable and well ventilated PROBANO® body
- Premium Cowhide Leather sleeves
- High-strength Kevlar
- Extremely durable

Sizes: L, XL, 2XL



Unimig Rogue™ Heavy Duty Welding Gloves

Part No. ACGUMWG8

Description

The ROGUE™ Heavy Duty Welding Gloves are built for high heat and intensity MIG welding and plasma cutting. Made from heat and flame-resistant premium split cowhide and high-strength Kevlar stitching which adds durability and comfort when you need it most.

- Premium cowhide leather
- Reinforced palm
- High-strength Kevlar
- 400mm length / 680mm Length

Unimig Rogue™ Welding Bandana

Part No. ACUMSC

Description

The ROGUE™ Welding Bandana is worn under your welding helmet, helping to absorb sweat as well as protect you from sparks and spatter. Our welding bandanas have been manufactured with 100% pre-shrunk cotton, staying true to size wash after wash.

- Retain their flame-retardant properties for up to 50 washes
- Athletic mesh lining for comfort
- Air cushioned insert for sweat absorbency
- One size fits all

Unimig Rogue™ Welding Hood

Part No. ACUHOOD

Description

The ROGUE™ Welding Hood is a flame-retardant welding hood designed to provide maximum protection across your head and neck.

- Retain their flame-retardant properties for up to 50 washes
- Flame retardant
- Lightweight & comfortable
- Fully encloses welder's head and neck for maximum protection

WARRIOR SERIES



WARRIOR SERIES	Part no. TGHWAR...
Optical Class:	1/1/1/2
Viewing Area:	96mm x 39mm
Dark State:	DIN4, 9-13 stepless variable
Switching Time:	1/30,000s from light to dark
Grinding Mode:	Yes
Warranty:	2 Years
Weight:	500g

The new Top Gun Warrior Series auto-darkening welding helmet range offers dual independent arc sensors for a 1/30000s lens darkening reaction time with adjustable sensitivity for exceptional UV protection.

With inter-changeable lithium batteries and a solar cell assist, the electronic lens in this light-weight helmet is long lasting and ready to work when you are.

Description	Part Number
Warrior Helmet Inner Lens - 102mm x 42mm PKT5	TGHLWI
Warrior Helmet Outer Lens - 103mm x 115mm PKT5	TGHLWO

TITAN SERIES



TITAN SERIES	Part no. TGHT...
Optical Class:	1/1/1/2
Viewing Area:	98mm x 87mm
Dark State:	DIN4/5-8/9-13 stepless variable
Switching Time:	1-30,000s from light to dark
Grinding Mode:	Yes
Warranty:	2 Years
Weight:	500g

The Top Gun TITAN series auto-darkening welding helmet range offers one of the largest viewing areas on the market. The huge 98mm x 87mm electronic lens allows the user to have a larger, clearer view of the job at hand. With four sensors, solar cell assist, interchangeable batteries, and a 1/30000s switching time, the Top Gun Titan Series auto-darkening welding helmet is the right choice for optimal UV protection.

Description	Part Number
Titan Helmet Inner Lens - 110mm x 92mm PKT5	TGHLTI
Titan Helmet Outer Lens - 137mm x 118mm PKT5	TGHLTO

TOP GUN TITAN FLIP STEALTH



TGHTFLIPS



The Top Gun TITAN Flip Stealth auto-darkening welding helmet offers flip up functionality with a large curved grinding visor, as well as additional fixed shade 5 side windows for optimum peripheral vision.

TITAN SERIES	Part no. TGHTFLIPS
Optical Class:	1/1/1/2
Viewing Area:	108mm x 82mm
Dark State:	DIN3/4-8/9-13 Digital Display
Switching Time:	1-30,000s from light to dark
Grinding Mode:	Yes
Warranty:	2 Years
Weight:	500g

Description	Part Number
Titan Flip Stealth Helmet Inner Lens PKT5	TGHLTFI
Titan Flip Stealth Helmet Outer Lens PKT5	TGHLTFO
Titan Flip Stealth Helmet Grinding Lens EA	TGHLTFG

UNIMIG

BUILT FOR WELDERS



Safety Equipment



Unimig Automatic Welding Helmet

Part No. (See Below)

Description

The Unimig Automatic Welding Helmet provides protection to your face and eyes from spatter and UV/IR radiation. Fitted with 2 arc sensors, the Unimig Welding Helmet features 9-13 Shade control as well as GRIND mode for use when grinding. It is suitable for MIG, TIG (Minimum 5A) and STICK welding, as well as plasma cutting. The Unimig Welding Helmet comes with ELITEVISION™ Lens Technology to ensure you always get a clear and natural view of your surroundings and workpiece.

Toxic	ACHUMTOXIC
Viper	ACHUMVIPER

Technical Data

Filter Dimensions	110x90x9mm	Sensitivity Delay	Adjustable (Internal)
Viewing Area	96x42mm	Power Supply	Solar Cells
Arc Sensors	2	Warranty	2 Years
Classification	1/1/1/2	Operating Temperature	-10°C to 65°C
Light State	4	Storage Temperature	-20°C to 85°C
Dark State	9-13	Shade Control	Yes (External)
UV-IR Protection	DIN15	Grind Mode	Yes (External)
Time from Light to Dark	0.1ms	TIG Amperage	5A
Time from Dark to Light	0.1-0.9s	Standards	CE, ANSI, CSA, AS/NZS

Unimig Core Series Automatic Welding Helmet

Part No. (See Below)

Description

Keep your eyes and face protected during every weld with our Core Series welding helmets. The 98x48mm viewing lens means you get great visibility in every situation. The external grind button allows you to seamlessly switch to grind mode with ease. Four optimally positioned arc sensors trigger the lens, darkening it and keeping your eyes shielded from the start, even when you're out of position.



Revenant	ACHUMREVENANT
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Technical Data

Filter Dimensions	110x90x10mm	Sensitivity Delay	Adjustable
Viewing Area	98x48mm	Power Supply	Solar Cells & CR2450 Replaceable Battery
Arc Sensors	4	Warranty	3 Years
Classification	1/1/1/2	Operating Temperature	-5°C to 55°C
Light State	4	Storage Temperature	-20°C to 55°C
Dark State	9-13	Shade Control	Yes
UV-IR Protection	DIN15	Grind Mode	Yes (External)
Time from Light to Dark	0.1ms	Min. TIG Amperage	10A
Time from Dark to Light	0.1-0.8s	Standards	AS/NZS 1337.1 B (High Impact) AS/NZS 1338.1 (Auto-Darkening)



Unimig PAPR Powered Air Purifying Respirator

Part No. ACHU21014K

Description

The UNIMIG Powered Air Purifying Respirator provides industrial-level protection for the most extreme welding applications and environments where effective and reliable eye and respiratory protection is an absolute must.

The 12-volt, 4400MAh lithium-ion battery provides for up to 8 hours use on level 1, 6 hours on level 2, and 4 hours on level 3 airflow setting.

Helmet Technical Data		PAPR Technical Data	
Filter Dimensions	114 x 133 x 9.5 mm	Filter Type P	APR-P2
Viewing Area	100 x 83.4 mm	High filter efficiency	99.996% @ 0.3um
Arc Sensors	4	Airflow speed	165L/min, 200L/min, 230L/min
Classification	1/1/1/1	Standards	AS/NZS 1716:2012
Light State	4	Battery Type	Rechargeable Li-ION 12V 4400mAh
Dark State	5-9 / 9-13	Battery operating time	Level 1: >8h Level 2: >6h Level 3: >4h
UV-IR Protection	DIN15	Charge time	3~4h
Time from Light to Dark	0.08ms	Recharge quantity	>500
Time from Dark to Light	0.1-0.9s	Noise Level	>500
Sensitivity Delay	Adjustable (1-5 for low-high)	System	Automatic detecting and controlling system provides constantly stable clean air
Power Supply	Solar Cells & CR2450 Replaceable Battery	Controls	Airflow 3 levels On/Off Switch Automatic shut down after 30mins of no use
Warranty	2 Years	LCD display	Airflow level data Battery life Filter loading status
Operating Temperature	-10°C to 65°C	Warning & self protection	Low battery
Storage Temperature	-20°C to 85°C	Flash & Sound	Blocked filter - low air flow High battery temperature
Shade Control	Yes	Operating temperature	-05°C - 55°C
Grind Mode	Yes, External	Operating humidity level	<90%
TIG Amperage	3A	Storage temperature	-10°C - 55°C
Standards	CE EN379, ANSI Z87.1, CSA Z94.3,		
PAPR Standard Accessories			
PAPR Filter	ACHUP0404		
PAPR Pre-filter	ACHUP0403		
PAPR Spark Arrestor	ACHUP0402		
PAPR Battery	ACHUP0301		



Cigweld ProLite Auto Darkening Helmet Range

Part No. (See Below)

Description

Whether you've got your nose to the grindstone or you're striking an arc, a simple switch allows you to choose between welding and grinding modes. Four sensors detect the arc and darkens the lens in 0.2ms. Even at very low amperages, the helmet remains dark which makes it ideal for TIG work as well as more powerful stick and MIG jobs.

The ProLite range is fully compliant with Australian standards, which means you're buying from a brand you can trust.

- Australian Standards Compliance
- AS/NZS 1337.1 – Helmet Shell
- AS/NZS 1338.1 – Auto-Darkening Filter Lens.
- Auto-Darkening Variable Shade, 9-13 filter lens fitted.
- Ultra View Lens (True Colour Lens) with blue light filter
- Equipped with Four Arc Sensors
- Suitability for low amperage TIG applications
- High Impact Rating as for AS/NZS 1337.1
- TIG Rating 5 Amps and above for DC and AC TIG welding
- Reaction time of 0.2ms!
- Welding / Grinding Modes
- CIGWELD Magnification Lens Compatibility
- Replaceable 2x CR2450 Batteries (With Solar Assist)
- Viewing Area of 98 x 55 mm
- Conditional 3 Year Limited Warranty!

Space	CIG454332
Claw	CIG454333
Shadow	CIG454334
Redback Spider	CIG454343
Matrix 1.0	CIG454344



ESAB Sentinel A50 Helmet

Part No. (See Below)

Description

When it comes to choosing a welding helmet, Sentinel A50 is it. With ergonomic headgear, supreme comfort, large lens, intuitive controls, and crystal-clear visibility – it's exactly what you've been waiting for. Designed with a high impact revolutionary shell, Sentinel A50 has quickly become a world favourite in the welding industry.

Conveniently switch modes with externally activated Grind Button (shade 3) and enjoy optimal true colour visibility through the wide lens.

Every project needs the right equipment that gets the job done, and in regards to helmets, Sentinel is worn by only the best.

- 4 Sensors
- 5-13 Auto Darkening Filter
- Halo (TM) Headgear
- Low Profile Design
- Switching Time: 1/25,000s
- Large 100 x 60mm viewing area
- Hard coated, anti-scratch lens (clear and amber options)

ESAB Sentinel A50 Helmet (Standard) ESH0700000800

ESAB Sentinel A50 Helmet (Air) ESH0700000826

ESAB Sentinel A50 Helmet Air with ESAB PAPR Kit

The New & Improved ESAB PAPR offers longer battery life (8-11 hours), with an optional HD battery also available. Depending on use, the HD battery can operate between 14 to 21 hours.

All filters, hoses, and waist belts are cross-compatible between the old Aristo Air and new ESAB PAPR, however, the new waist belt with comfort pad is superior in form, fit and comfort, allowing the user to feel comfortable whilst welding for longer periods.

Weighing only 1kg, the ESAB PAPR system combined with the Sentinel A50 Air offers heavy-duty protection from fumes and dust when welding, gouging & grinding. The unit features the latest in PCB Board technology, allowing the welder to adjust the air flow from 170 l/min to 220 l/min to suit the environment and application.

The new Sentinel A50 Air / ESAB PAPR Kit (S700000827) also comes with a fit-for-purpose carry bag to safely store and transport your helmet and PAPR system.

ESAB Sentinel A50 Helmet Air with ESAB PAPR Kit ESH0700000827





Benefits.

6-Point Air Distribution + 3 Air Speeds

Allows users to adjust the volume of air to maximise comfort in varied work conditions.



Lightweight Low-Profile Blower Unit

Extends wear-ability without interfering with surroundings

Monitors Battery Level, Filter Time and Current Time



Huge 174x126mm Integrated Grind Shield

The 174mm x 126mm viewing area provides a clear view for grinding and other tasks, increasing helmet-on-time, decreasing the potential for eye injuries.

Exclusive Miller HDV Technology

Provides a sharp detailed view of the weld pool with minimal distortion.



2.5 Light State

For a brighter view while grinding.

Exclusive Miller ClearLight Technology

For a brighter, clearer weld view.



Exclusive Miller X-Mode Technology

For outdoor, low amp TIG and out of position welding.

Exclusive Miller InfoTrack Technology

With 2x memory functions. Tracks arc time and arc counts.



Miller Vortex HDV PAPER System

Part no. MIH305001

Designed for professional welders, Miller's Vortex HDV PAPER System provides protection against weld fumes for the most demanding applications. Lightweight, it increases wearability and features 6 air distribution points and 3 cooling speeds to keep you cooler on the job.

Plus, with Miller's exclusive HDV Lens Technology and ClearLight™ Lens Technology, you'll get a sharper, clearer, more detailed view with minimal distortion so that you can see more every time you weld.

Size (Blower Assembly)	210 x 178 x 76 mm
Weight (Blower Assembly, Filters, Belt Shoulder Straps and Battery)	1362 gm
Air Filter Assembly	Spark guard screen, foam prefilter, and particulate (HEPA) filter - down to 0.3 micrometers in size
Air Flow	Low Speed: 6.18+ CFM (175+ LPM) Medium Speed: 6.89+ CFM (195 LPM) High Speed: 7.59 CFM (215 LPM)
Operating Temperature	-5 to 55° C
Storage Temperature	-10 to 80° C
Battery Type	Rechargeable lithium 14.8V, 3A
Battery Charging Time	About 3 hours
Battery Life	500 charges - run time dependent on air flow rate and filter load
Belt Size	711 to 1397 mm
Standards	AS/NZS 1716.2012
Protection Level	Class 2 particulate filter meets AS/NZ1716:2012 standards
Warranty	1 Year Warranty (Blower Unit)

Features

LCD Display

Allows users to see fan speed, filter time, battery level and current time.

Filter Timer

Tracks how many hours of use the filter has.

Audible and Vibrating Alarm

Notifies users in noisy environments of low battery due to reduced airflow.

Lightweight Lithium-Ion Battery

Provides long battery life (up to ten hours on low speed) with no memory retention from frequent charging (three-four charge cycle).

3 Air Speeds - Low, Medium and High

Allows users to adjust the volume of air to maximise comfort in varied work conditions.

Lightweight Lithium-Ion Battery

Provides long battery life (up to ten hours on low speed) with no memory retention from frequent charging (three-four charge cycle).

Patent-Pending Dualtec Manifold System

Optimises helmet balance and sound, while 6-point air distribution system maximises cooling through targeted air placement.

Integrated 3-Point Back-Pack Style Shoulder Straps

Enhances comfort, reduces fatigue over long shifts by distributing system weight to alleviate back pain.

Quick-Release Belt Design

Allows for seamless system on/off.

Lightweight Low-Profile Blower Design (1362GM)

Extends wear-ability without interfering with surroundings.

All accessories also available!



3M SPEEDGLAS 9100XXi PART NO. SG501826

The 3M Speedglas Welding Helmet 9100XXi offers welders exceptional optical quality combined with the largest viewing area on the market.

Featuring the highest possible optical classification, new Speedglas True-View for superior colour recognition and contrast and peripheral SideWindows, the Speedglas 9100 Welding Helmet offers a view like no other.

With industry-leading arc detection down to 1amp, external memory and grind mode and aerodynamic exhaust vents to assist in removing exhaled air, the Speedglas 9100XXi auto-darkening welding helmet is in a class of its own.

Key Features

- External Grind and Set-and-Forget
- Extra-large 73x107mm viewing area
- Speedglas True-View for crisp colour and contrast
- Speedglas SideWindows for peripheral vision
- Lens reacts down to an industry-leading 1 amp
- Highest possible optical rating 1/1/1 with True-View
- Increased ear and neck coverage
- Handles all welding applications with multiple modes
- Six point Speedglas 9100 comfort head harness

Included Extras

- Industry-leading 3 + 1 year revolving warranty
- AWS technical and specialist field support
- Spare parts stocked and readily available
- Magnifying lens holder
- Exhaust vents remove exhaled air
- Heat-reflecting silver front
- Helmet bag and 2 free outside cover lenses

Specifications

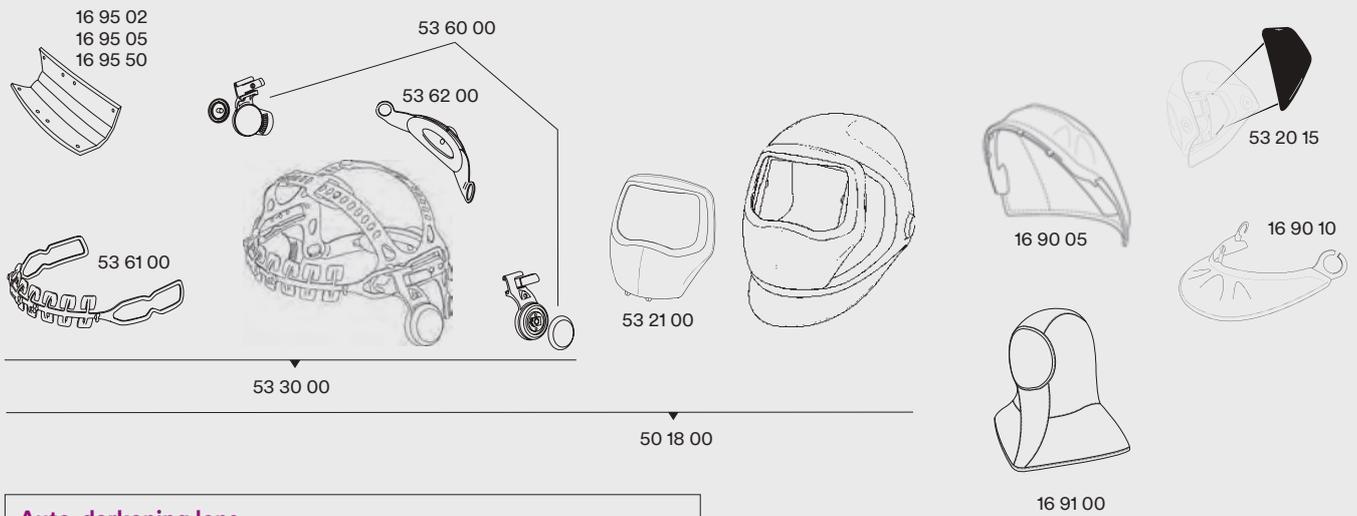
Relevant Welding Helmet Standards	Eye Protection - AS/NZS1338.1, Face Protection - AS/NZS1337.1 (High Impact), Respiratory Protection - AS/NZS1716
Speedglas TrueView Welding Lens	Yes
Variable Colour Technology	No
Stick Welding	Yes
MIG Welding	Yes
TIG Welding	Yes (industry leading detection down to 1 Amp)
Grinding Feature	External One-Touch Grind
Memory Mode (Set-and-Forget)	Yes
SideWindow Peripheral Vision	Yes
Hidden Arc Mode	Yes
Welding Lens Viewing area	73 x 107mm + SideWindows
Auto Darkening Lens Classification	1/1/1 & TrueView
Variable Dark Shades	Shade 5, 8, 9-13
Light State	TrueView Shade 3
UV Protection	Shade 13 (permanent)
Switching time, light-dark	0.1 ms (+23 C)
Delay (switching time, dark-light)	40-800 ms
Comfort Exhaust Vents	Yes
Head Harness	Custom fit, two crown straps with ratchet mechanism



Helmet with auto-darkening lens		Helmet without auto-darkening lens		Auto-darkening welding lens	
Part No	Description	Part No	Description	Part No	Description
50 18 26	Speedglas 9100XXi welding helmet - complete.	50 18 00	Speedglas 9100 welding helmet excluding lens, including head harness.	50 00 26	Speedglas 9100XXi welding lens.

- CONTINUE TO NEXT PAGE FOR PARTS BREAKDOWN -

Spare parts & accessories for 3M™ Speedglas™ Welding Helmet 9100



Auto-darkening lens

50 00 26, 53 21 00, 50 01 26, 42 20 00, 53 10 00, 52 60 00, 52 70 00, 52 70 70, 50 00 26, 52 80 05, 52 80 15, 52 80 25, 17 10 20, 17 10 21, 17 10 22, 17 10 23, 17 10 24

Passive lens option

52 60 00, 52 70 00, 52 70 70, 17 10 20, 17 10 21, 17 10 22, 17 10 23, 17 10 24, 50 00 01, 11 00 10, 11 00 11, 11 00 12, 11 00 13, 52 80 01

Part No	Description	Part No	Description	Part No	Description
11 00 10	Lens Welding Shade 10 Passive 90X110mm 9100	17 10 23	Lens Magnifying 2.5X 9100, 100 & 9000	52 80 15	Lens Cover Inner 9100X Pk=5
11 00 11	Lens Welding Shade 11 Passive 90X110mm 9100	17 10 24	Lens Magnifying 3.0X 9100, 100 & 9000	52 80 25	Lens Cover Inner 9100XX/XXi Pk=5
11 00 12	Lens Welding Shade 12 Passive 90X110mm 9100	42 20 00	Battery Lithium 9100, 100 & 9000 Pk=2	53 10 00	Holder Battery 9100
11 00 13	Lens Welding Shade 13 Passive 90X110mm 9100	50 00 01	Lens Welding Filter 9100P Shade 11 Passive	53 20 15	Cover Plates SW 9100 Pk=2
16 90 05	Head Protection 9100	50 00 26	Lens Welding 9100XXi Speedglas	53 21 00	Front Cover Silver 9100XXi
16 90 10	Throat Protection 9100	50 01 26	Lens Welding 9100XXi & Front Cover Kit Speedglas	53 30 00	Head Harness 9100
16 91 00	Head Cape Tecaweld	50 18 00	Helmet Welding 9100 Exc Lens	53 60 00	Head Harness Pivot Mechanism 9100
16 95 02	Sweatband 9100 & 9100 FX Pk=2	52 60 00	Lens Cover Outer Standard 9100 Pk=10	53 61 00	Head Harness Front Part 9100
16 95 05	Sweatband 9100 & 9100 FX Pk=5	52 70 00	Lens Cover Outer Hard Coated 9100 Pk=10	53 62 00	Head Harness Back Part 9100
16 95 50	Sweatband 9100 & 9100 FX Pk=50	52 70 70	Lens Cover Outer High Heat 9100 Pk=10		
17 10 20	Lens Magnifying 1.0X 9100, 100 & 9000	52 80 01	Lens Cover Inner 9100 Passive Pk=5		
17 10 21	Lens Magnifying 1.5X 9100, 100 & 9000	52 80 05	Lens Cover Inner 9100V Pk=5		
17 10 22	Lens Magnifying 2.0X 9100, 100 & 9000				



3M SPEEDGLAS Flip-Up 9100XXi FX PART NO. SG541826

The 3M Speedglas 9100 FX welding helmet allows welders to easily switch between an auto darkening welding helmet and flip front grinding visor.

The Speedglas 9100XXi welding filter provides unrivaled optical clarity with new True-View for colour and contrast and advanced TIG Sensor Technology (TST) down to an industry leading 1 amp.

Made in Sweden with Auto-On, the 9100XXi welding lens gives you the largest viewing area on the market when combined with peripheral SideWindows.

Key Features

- Award-winning Adflo PAPR
- Flip-up grinding visor and welding helmet
- Extra-large 73x107mm viewing area
- Large 170x100mm clear grinding visor (180° views)
- Speedglas True-View for crisp colour and contrast
- Speedglas SideWindows for peripheral vision
- Lens reacts down to an industry-leading 1 amp
- Highest possible optical rating 1/1/1 with True-View
- Handles all welding applications with multiple modes
- Six point Speedglas 9100 comfort head harness

Included Extras

- Industry-leading 3 + 1 year revolving warranty
- AWS technical and specialist field support
- Spare parts stocked and readily available
- Magnifying lens holder
- Heat-reflecting silver front
- Quick-Release breathing tube for easy connection
- Premium carry bag and 2 free outside cover lenses

Specifications

Relevant Welding Helmet Standards	Eye Protection - AS/NZS1338.1, Face Protection - AS/NZS1337.1 (High Impact), Respiratory Protection - AS/NZS1716
Speedglas TrueView Welding Lens	Yes
Variable Colour Technology	No
Stick Welding	Yes
MIG Welding	Yes
TIG Welding	Yes (industry leading detection down to 1 Amp)
Grinding Feature	Large Clear Grinding Visor (Flip-Up)
Memory Mode (Set-and-Forget)	No
SideWindow Peripheral Vision	Yes
Hidden Arc Mode	Yes
Welding Lens Viewing area	73 x 107mm + SideWindows
Auto Darkening Lens Classification	1/1/1 & TrueView
Variable Dark Shades	Shade 5, 8, 9-13
Light State	TrueView Shade 3
UV Protection	Shade 13 (permanent)
Switching time, light-dark	0.1 ms (+23 C)
Delay (switching time, dark-light)	40-800 ms
Comfort Exhaust Vents	Yes
Head Harness	Custom fit, two crown straps with ratchet mechanism



Helmet with auto-darkening lens

Part No	Description
54 18 26	Speedglas 9100XXi FX welding helmet - complete.

Helmet without auto-darkening lens

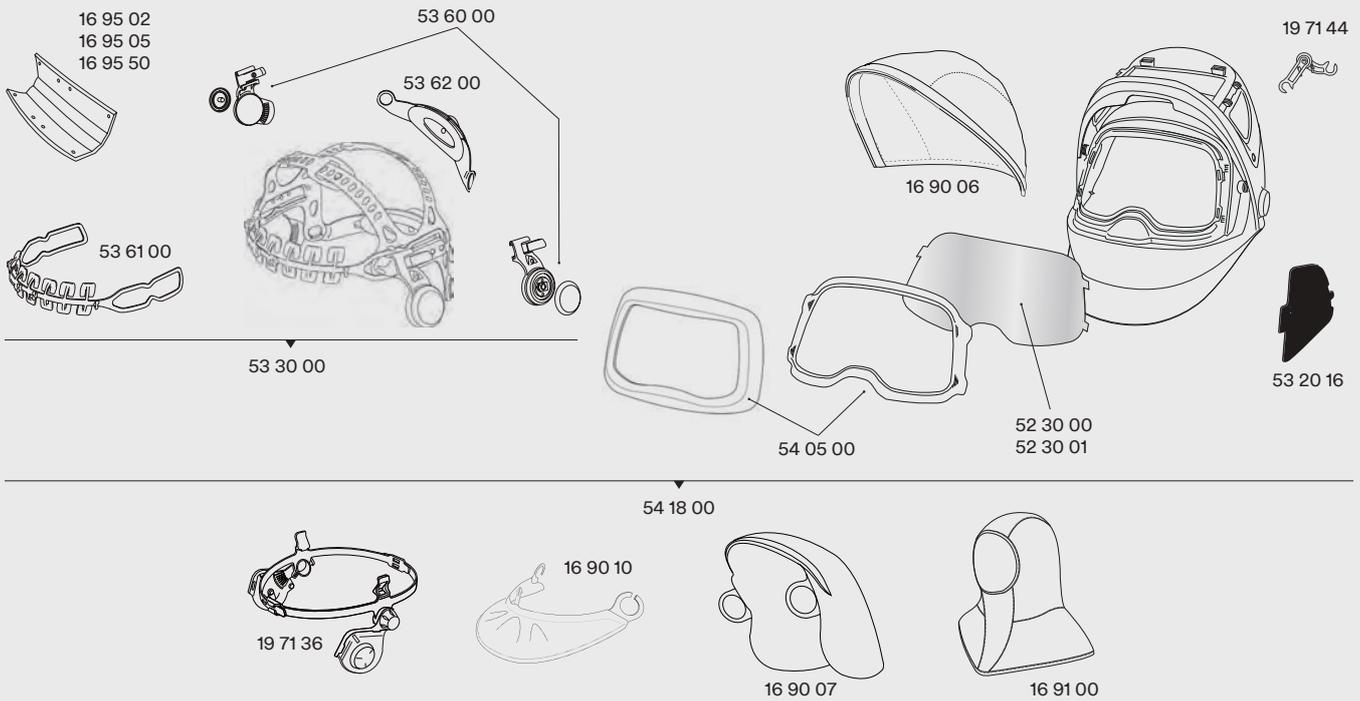
Part No	Description
54 18 00	Speedglas 9100 FX welding helmet excluding lens, including head harness.

Auto-darkening welding lens

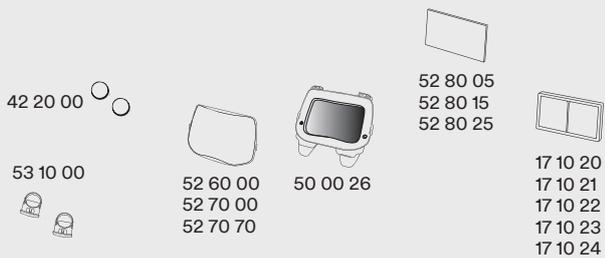
Part No	Description
50 00 26	Speedglas 9100XXi welding lens.

- CONTINUE TO NEXT PAGE FOR PARTS BREAKDOWN -

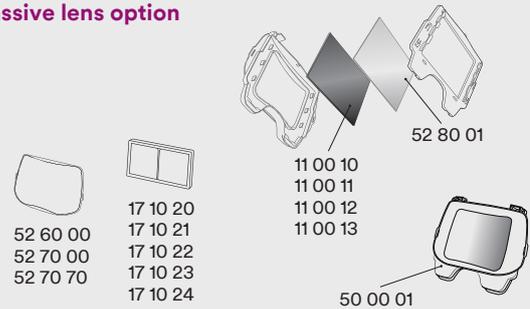
Spare parts & accessories for 3M™ Speedglas™ Welding Helmet 9100 FX



Auto-darkening lens



Passive lens option



Part No	Description	Part No	Description	Part No	Description
11 00 10	Lens Welding Shade 10 Passive 90X110mm 9100	17 10 24	Lens Magnifying 3.0X 9100, 100 & 9000	52 80 25	Lens Cover Inner 9100XXi/XXi Pk=5
11 00 11	Lens Welding Shade 11 Passive 90X110mm 9100	19 71 36	Attachment Hard Hat Speedyloop 9100 FX	53 10 00	Holder Battery 9100
11 00 12	Lens Welding Shade 12 Passive 90X110mm 9100	19 71 44	Flip Up Mechanism 9100 FX Pk=2	53 20 16	Sidewindows Cover Plate 9100 FX & MP Pk=2
11 00 13	Lens Welding Shade 13 Passive 90X110mm 9100	42 20 00	Battery Lithium 9100, 100 & 9000 Pk=2	53 30 00	Head Harness 9100
16 90 06	Head Cover Small 9100 FX	50 00 01	Lens Welding Filter 9100P Shade 11 Passive	53 60 00	Head Harness Pivot Mechanism 9100
16 90 07	Head Cover Large 9100 FX	50 00 26	Lens Welding 9100XXi Speedglas	53 61 00	Head Harness Front Part 9100
16 90 10	Throat Protection 9100	52 30 00	Visor Plate 9100 FX & MP Pk=5	53 62 00	Head Harness Back Part 9100
16 91 00	Head Cape Tecaweld	52 30 01	Visor Plate Anti-Fog 9100 FX & MP Pk=5	54 05 00	Front Cover Kit 9100 FX & MP
16 95 02	Sweatband 9100 & 9100 FX Pk=2	52 60 00	Lens Cover Outer Standard 9100 Pk=10	54 18 00	Helmet Welding Exc Lens 9100 FX
16 95 05	Sweatband 9100 & 9100 FX Pk=5	52 70 00	Lens Cover Outer Hard Coated 9100 Pk=10		
16 95 50	Sweatband 9100 & 9100 FX Pk=50	52 70 70	Lens Cover Outer High Heat 9100 Pk=10		
17 10 20	Lens Magnifying 1.0X 9100, 100 & 9000	52 80 01	Lens Cover Inner 9100 Passive Pk=5		
17 10 21	Lens Magnifying 1.5X 9100, 100 & 9000	52 80 05	Lens Cover Inner 9100V Pk=5		
17 10 22	Lens Magnifying 2.0X 9100, 100 & 9000	52 80 15	Lens Cover Inner 9100X Pk=5		
17 10 23	Lens Magnifying 2.5X 9100, 100 & 9000				



**3M SPEEDGLAS G5-01TW H/D ADFLO
PART NO. SG617820**

The Speedglas G5-01TW Welding Helmet is an upgraded version of the legendary Speedglas 9100 FX Air. The G5-01 TW effectively improves upon all the signature elements of the FX Air, including a larger True-View welding lens (73 x 109mm), a 15% larger flip-up grinding visor (170 x 104mm), a slimmer, more ergonomic design, and 50% longer Adflo™ battery runtime (12 hours rather than 8).

Features:

- Extra-large 170 x 104mm flip-up grinding visor
- 73 x 109mm viewing area with True-View (shades 3, 5/8-13)
- Intermediate shade 5 for smoother dark-light state transition
- Removable welding visor reduces weight by 35%
- Adjust helmet airflow with Climate Control
- Extra head & neck protection available
- Adflo™ PAPR supplies at least 50 times cleaner air (RMPF = 50)
- 50% longer Adflo battery runtime (12 hours rather than 8)
- Bluetooth® enabled welding lens
- Optional task light designed for welding

Relevant Welding Helmet Standards	Eye Protection - AS/NZS1338.1, Face Protection - AS/NZS1337.1 (High Impact), Respiratory Protection - AS/NZS1716
Speedglas TrueView Welding Lens	Yes
Variable Colour Technology	No
Stick Welding	Yes
MIG Welding	Yes
TIG Welding	Yes (industry leading detection down to 1 Amp)
Grinding Feature	Large Clear Grinding Visor 170 x 104mm (Flip-Up)
Memory Mode (Set-and-Forget)	Yes - 4
SideWindow Peripheral Vision	No
Hidden Arc Mode	Yes
Welding Lens Viewing area	73 x 109mm
Auto Darkening Lens Classification	1/1/1 & TrueView
Variable Dark Shades	Shade 5, 8, 9-13
Light State	TrueView Shade 3
UV Protection	Shade 13 (permanent)
Switching time, light-dark	0.1 ms (+23 C)
Delay (switching time, dark-light)	50-1300 ms
Blue-Tooth Enabled	Yes
Optional Task Light	Yes
Comfort Exhaust Vents	No (positive pressure seal for powered air)
Head Harness	New G5-01 Head Harness
Safety Helmet	No
Required minimum protection factor	50
Air flow Level	170 & 200 l/min
Adjustable Air Control	Yes
Adflo Battery Run Time	12 hours
Adflo Battery Charge Time	1 hour rapid charge (80% capacity), 5.5 hours complete
Welding Helmet Model	Speedglas G5-01

Speedglas Welding Filter G5-01TW

Helmet G5-01 with welding filter G5-01TW and Adflo high altitude respirator.

Complete powered air system

Part No 61 78 20

Helmet G5-01 with welding filter G5-01TW, consumable kit (79 20 00) and Adflo high altitude respirator.

Incl consumable starter kit

Part No 61 78 29

Helmet G5-01 with welding filter G5-01TW.

Upgrade your old system

Part No 61 11 20

Light up your workspace

A new, optional helmet-mounted task light provides hours of powerful lighting and runs off the Adflo battery pack, enabling welders to enter and work in poorly lit spaces.

- Task light specifically designed for welding
- Light weight – powered by the Adflo battery
- Positioned to cast a wide light of the workpiece
- Designed for even light distribution at normal welding distance
- Configurable light intensity





G5-01VC

3M SPEEDGLAS G5-01VC H/D ADFLO PART NO. SG617830



Based on extensive input from welders working at high amperages who need to grind frequently, the Speedglas™ G5-01VC Welding Helmet is designed for heavy-duty applications in hard-wearing environments.

This helmet combines the feature-packed G5-01VC auto-darkening lens with variable colour technology, and a flip-up grinding visor with award-winning powered air respiratory protection.

Features:

- Provide better control of your weld puddle – with a view that appears lighter, brighter, and more realistic.
- Help you focus on your welding set-up, welding technique and inspection of just completed welds.
- Give you a clearer view of coloured welding machine controls – even with your helmet in the safe, down position.
- You determine which colour tone provides the best viewing contrast for your welds, and the most comfort for your eyes.

- A new, optional helmet-mounted task light provides hours of powerful lighting and runs off the Adflo battery pack, enabling welders to enter and work in poorly lit spaces.
- Task light specifically designed for welding
- Light weight – powered by the Adflo battery
- Positioned to cast a wide light on the workpiece
- Designed for even light distribution at normal welding distance
- Configurable light intensity
- Heavy-duty powered air respiratory protection
- The Award winning Adflo PAPR
- At least 50 times cleaner air
- Protect against particles

- Protect against gases
- 1/1/1 optical classification
- Rapid 1 hour charge (0-80%)
- 170-200 litres per minute
- Heavy duty 12 hour battery
- New Quick-Change face seal
- Built for heavy-duty welding environments, the G5-01 provides a number of configurable coverage options, so the welder can customise the helmet to their individual needs and preferences.
- Flip-up the lens to reveal a huge 170 x 104mm clear visor giving you perfect vision without the need to remove your eye and face protection or break the positive pressure respiratory seal.

Relevant Welding Helmet Standards	Eye Protection - AS/NZS1338.1, Face Protection - AS/NZS1337.1 (High Impact), Respiratory Protection - AS/NZS1716
Speedglas TrueView Welding Lens	Yes
Variable Colour Technology	Yes
Stick Welding	Yes
MIG Welding	Yes
TIG Welding	Yes (industry leading detection down to 1 Amp)
Grinding Feature	Large Clear Grinding Visor 170 x 104mm (Flip-Up)
Memory Mode (Set-and-Forget)	Yes - 4
SideWindow Peripheral Vision	No
Hidden Arc Mode	Yes
Welding Lens Viewing area	73 x 109mm
Auto Darkening Lens Classification	1/1/1 TrueView & Variable Colour
Variable Dark Shades	Shade 5, 8-14
Light State	TrueView Shade 3
UV Protection	Shade 14 (permanent)
Switching time, light-dark	0.1 ms (+23 C)
Delay (switching time, dark-light)	50-1300 ms
Blue-Tooth Enabled	Yes
Optional Task Light	Yes
Comfort Exhaust Vents	No (positive pressure seal for powered air)
Head Harness	New G5-01 Head Harness
Safety Helmet	No
Required minimum protection factor	50
Air flow Level	170 & 200 l/min
Adjustable Air Control	Yes
Adflo Battery Run Time	12 hours
Adflo Battery Charge Time	1 hour rapid charge (80% capacity), 5.5 hours complete
Welding Helmet Model	Speedglas G5-01

Speedglas Welding Filter G5-01VC

Helmet G5-01 with welding filter G5-01VC and Adflo high altitude respirator.

Complete powered air system

Part No 61 78 30

Helmet G5-01 with welding filter G5-01VC, consumable kit (79 20 00) and Adflo high altitude respirator.

Incl consumable starter kit

Part No 61 78 39

Helmet G5-01 with welding filter G5-01VC.

Upgrade your old system

Part No 61 11 30

- CONTINUE TO PAGE 83 FOR PARTS BREAKDOWN -

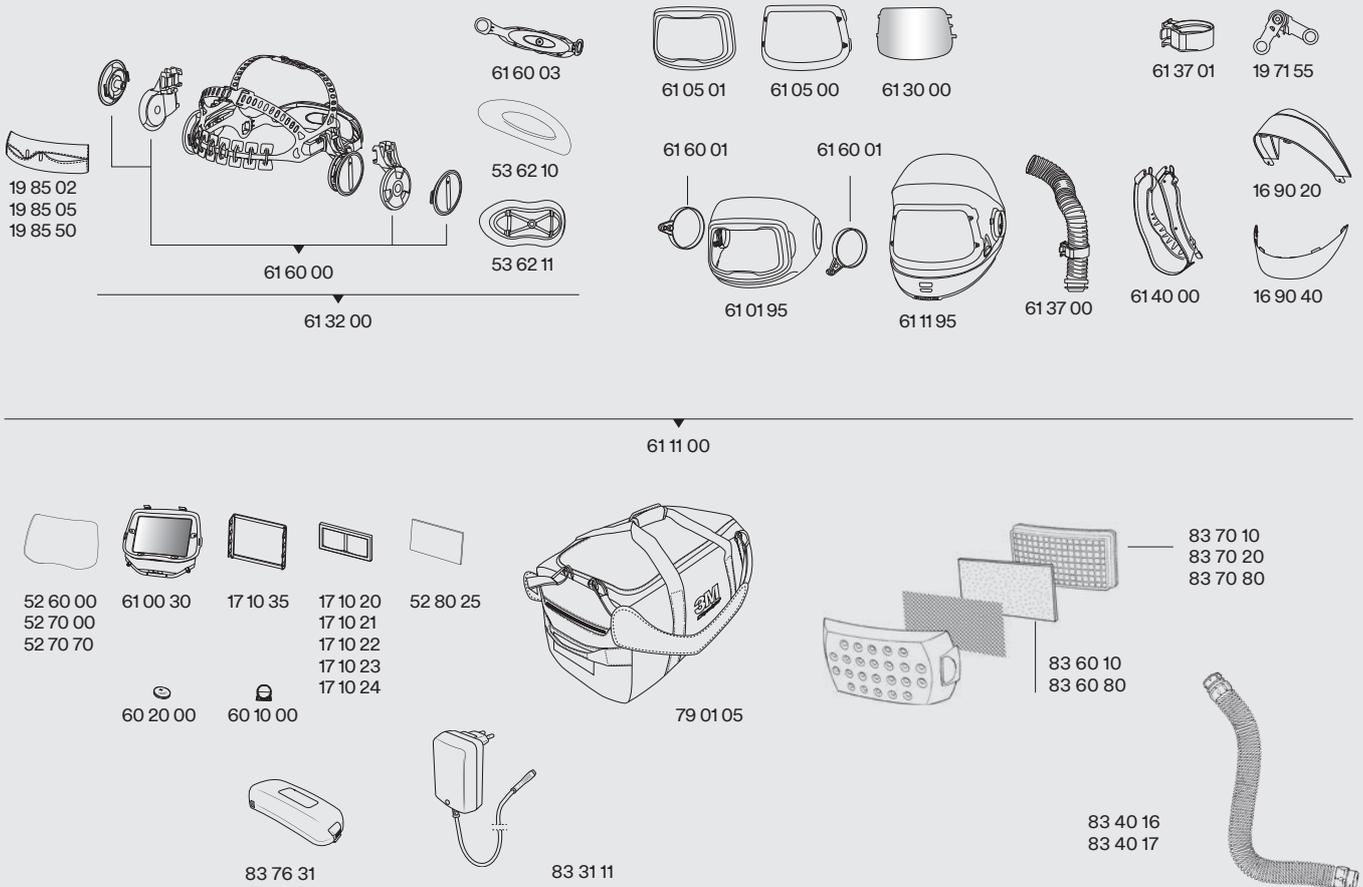
Technical Specification



3M™ Speedglas™ Auto-darkening Welding Filter Series G5-01	G5-01TW	G5-01VC
MMAW (Electrode)		✓
MIG/MAG		✓
TIG (>20A)		✓
TIG (1A-20A)		✓
Plasma (welding and cutting)		✓
Risk for hidden arc		✓
Tack welding	✓	
Grinding		✓
Viewing area (welding filter)	73 × 109 mm	
Viewing area (grinding visor)	170 × 104 mm	
3M™ Speedglas™ Natural Colour Technology	Yes	
Variable colour modes (A-B-C)	No	Yes
Bluetooth enabled	Yes	
Battery lifetime	1500 hours	
Classification	1/1/1/1	1/1/1/2
Dark state	Shade 8-13	Shade 8-14
CUT mode	Yes shade 5	
Tack welding mode	Yes	No
Light state	Shade 3	
UV/IR Protection	Shade 13 (permanent)	Shade 14 (permanent)
Auto ON	Yes	
Switching time, light -dark	0.1 ms (+23° C)	
Memory mode	Yes, via mobile device app	
Delay (switching time, dark-light)	50 – 1300 ms	
Two step recovery	Yes (shade 5)	Yes (shade 7)
Number of sensors (arc detection)	4	
Approvals Eye and Face protection		
Welding helmet	EN175:B	
Welding filter	EN379	
Protection plates	EN166:B	
Visor plate	EN166:B	
Approval Respiratory Protection / NPF*		
3M™ Adflo™ Powered Air Respirator	EN12941 (TH3) / NPF 500	
3M™ Versaflow™ Supplied Air Regulators V-100E, V-200E, V-500E	EN14594 (3B) / NPF 200	

* NPF = The nominal protection factor based on laboratory-measured performance data according to European standards.

Spare parts and consumables



Part No	Description	Part No	Description	Part No	Description
16 90 20	Head Protection Fabric (Small)	53 62 10	Head Harness Back Cushion G5-01 (Small)	83 31 11	Charger Battery Li-ion Adflo
16 90 40	Neck Protection Rigid	53 62 11	Head Harness Back Cushion G5-01 (Large)	83 40 16	Tube Breathing Self Adjusting QRS Adflo
17 10 20	Magnifying Lens 1.0X	60 10 00	Battery Holder	83 40 17	Tube Breathing Heavy Duty Rubber QRS Adflo
17 10 21	Magnifying Lens 1.5X	60 20 00	Battery CR2450	83 60 10	Pre-Filter Adflo Pk=5
17 10 22	Magnifying Lens 2.0X	61 00 30	Speedglas Welding Lens G5-01VC	83 60 80	Pre-Filter Adflo Pk=80
17 10 23	Magnifying Lens 2.5X	61 01 95	Outer Shield	83 70 10	Filter Particle PSL Adflo
17 10 24	Magnifying Lens 3.0X	61 05 00	Front Cover for Inner Visor	83 70 20	Filter Particle PSL Adflo Pk=20
17 10 35	Magnifying Lens Holder	61 05 01	Front Cover for Flip-up	83 70 80	Filter Particle PSL Adflo Pk=80
19 71 55	Hinge Mechanism Pk=2	61 11 00	Welding Helmet G5-01, Exc Welding Filter	83 76 31	Battery Heavy Duty Li-ion Adflo
19 85 02	Sweatband G5-01 Pk=2	61 11 95	Inner Shield with Airduct & Airflow Controls, Inc Visor Frame	83 76 31C	Upgrade Kit Heavy Duty Li-ion Battery & Charger
19 85 05	Sweatband G5-01 Pk=5	61 30 00	Visor Plate Anti-Fog + Hard Coated Pk=5		
19 85 50	Sweatband G5-01 Pk=50	61 32 00	Head Harness G5-01		
52 60 00	Lens Cover Outer Standard Pk=10	61 37 00	Air duct Breathing Tube (Short) Inc Holder		
52 70 00	Lens Cover Outer Hard Coated Pk=10	61 37 01	Breathing Tube Holder		
52 70 70	Lens Cover Outer High Heat Pk=10	61 40 00	Face Seal G5-01		
52 80 25	Lens Cover Inner Pk=5	61 60 00	Pivot & Sliding Mechanism Inc Pivot Knobs		
		61 60 01	Pivot Ring for Outer Shield Pk=1		
		61 60 03	Head Harness Back Part G5-01		
		79 01 05	Carry Bag		

SEE IN STORE FOR FULL PRODUCT
DETAILS AND DEMONSTRATIONS



CleanSpace PRO

Revolutionise
your respiratory
protection

New design and new features with our same commitment to safety and compliance. Stay confident with real-time mask fit check via the CleanSpace Smart APP.



CleanSpace Pro
Applications:

- Mining
- Metal & Welding
- Construction & Stone (Silica)
- Chemical
- Pharmaceutical
- Waste & Water
- Maintenance & Cleaning
- Agriculture & Food



CleanSpace Pro
CSCST1000
Power unit includes neck supports, charger & carry bag.
*excludes mask and filter



CleanSpace ULTRA

Get ahead of the game
with the latest models
from the global expert
in respirators

Modernise your respiratory protection program with advanced connectivity features via the CleanSpace Smart APP.



CleanSpace Ultra
Applications:

- Mining
- Metal & Welding
- Construction & Stone (Silica)
- Chemical
- Pharmaceutical
- Waste & Water
- Maintenance & Cleaning
- Agriculture & Food



CleanSpace Ultra
CSCST1010
Power unit includes neck supports, charger & carry bag.
*excludes mask and filter



Half Mask
(includes head harness)

- CSCST1034 - Small
- CSCST1035 - Medium
- CSCST1036 - Large



Particulate
TM3 / P3 / HEPA

- CSCST1005 - Particulate Filter Standard (3pk)
- CSCST1004 - Particulate Filter High Capacity (3pk)



Full Face Mask

- CSCST1017 - Small
- CSCST1018 - Medium/Large



Combination Gas & Particulate
Gases & Vapours: Organic, Inorganic, Acid and Ammonia
TM3 / P3 / HEPA

- CSCST1007 - PAPR-ABEK1P3



WELDING CURTAINS AND BLANKETS

Safety Equipment



Top Gun Welding Curtains	Part Number
1800mm x 1800mm Red	ACWC1818R
1800mm x 1800mm Green	ACWC1818G
1800mm x 2400mm Red	ACWC1824R
1800mm x 2400mm Green	ACWC1824G
Welding Curtain Frame 1800x1800mm	ACWCF66
Welding Curtain Frame 1800x2400mm	ACWCF68

Top Gun Welding Blankets	Part Number
<ul style="list-style-type: none"> Manufactured from 1.9mm thick 1150gsm woven heat treated E-Glass Fabric. Heat Treated for low smoke emissions above 220°C. Metal eyelets for hanging or tying down. Hemmed for increased fabric stability. 	
Welding Blanket 500°C 1800mm x 900mm	ACSB51
Welding Blanket 500°C 1800mm x 1800mm	ACSB52
Welding Blanket 700°C 1800mm x 900mm	ACSB81
Welding Blanket 700°C 1800mm x 1800mm	ACSB82



Generic Welding Curtains (Frame not included)	Part Number
Welding Curtain 1800mm x 1300mm Red	ACWC1813R
Welding Curtain 1800mm x 1300mm Green	ACWC1813G
Welding Curtain 1800mm x 1800mm Red	ACWC1818R
Welding Curtain 1800mm x 1800mm Green	ACWC1818G
Welding Curtain 1800mm x 2000mm Red	ACWC1820R
Welding Curtain 1800mm x 2000mm Green	ACWC1820G
Welding Curtain 1800mm x 2400mm Red	ACWC1824R
Welding Curtain 1800mm x 2400mm Green	ACWC1824G
Welding Curtain 1800mm x 2700mm Red	ACWC1827R
Welding Curtain 1800mm x 2700mm Green	ACWC1827G
Welding Curtain 1800mm x 3400mm Red	ACWC1834R
Welding Curtain 1800mm x 3400mm Green	ACWC1834G
Welding Curtain 1800mm x 3900mm Red	ACWC1839R
Welding Curtain 1800mm x 3900mm Green	ACWC1839G
Welding Curtain 1800mm x 4100mm Red	ACWC1841R
Welding Curtain 1800mm x 4100mm Green	ACWC1841G
Welding Curtain 1800mm x 4500mm Red	ACWC1845R
Welding Curtain 1800mm x 4500mm Green	ACWC1845G
Welding Curtain 1800mm x 4800mm Red	ACWC1848R
Welding Curtain 1800mm x 4800mm Green	ACWC1848G
Welding Curtain 1800mm x 5500mm Red	ACWC1855R
Welding Curtain 1800mm x 5500mm Green	ACWC1855G
Welding Curtain 2000mm x 2000mm Red	ACWC2020R
Welding Curtain 2000mm x 2000mm Green	ACWC2020G



Chrome Leather Welding Drape	Part Number
Welding drapes are ideal for use in industrial environments where protection against weld and metal splatters and sparks is required.	
Leather Drape 1800mm x 900mm	ACSBD189
Leather Drape 1800mm x 1800mm	ACSBD1818

Fire Blankets	Part Number
Elliotts Fire blanket is made from a fire-retardant fibreglass and comes in a durable silk screens red wall bag. It comes with clear instructions for use, so you know what to do in case of a fire.	
1000 X 1000	ACSB1
1200 X 1800	ACSB2

FUME EXTRACTION

Welding Fume Protection

On-gun Fume Extraction

On-gun fume extraction is one of the safest and most effective methods of controlling welding fume, given its unique ability to capture welding fume directly at the source, remove it from the environment and follow the welder as they move. This serves to protect not only the welders themselves, but also any surrounding workers in close proximity to the welding process.

Binzel xFume® Pro



Wherever thick sheets are welded with high currents, this air cooled or liquid cooled welding fume extraction torch shows its potential. This makes it the perfect tool for healthy welding in the structural, heavy fabrication, shipyards & offshore and energy segments.

With the xFUME® PRO, welding with high currents and integrated welding fume extraction is also easier. Welding almost as if it were without any extraction.

- 10 % more power
- 20 % less weight
- Significantly improved ergonomics
- Better accessibility and clarity
- Improved stability and robustness
- Flow-optimised interior design
- Reduced gas loss due to optimised front end
- Uses the same parts as the xFUME® series
- Optional short or long button
- Conforms to standard DIN EN ISO 21904

Tranlas On-Gun Fume Extraction



Tranlas fume extraction hand pieces offer a fume capture rate of up to 98% to their 100% duty cycle: all in a lightweight, ergonomic design that is the same weight or lighter than a traditional welding gun.

With a built in Variable Frequency Drive motor and Programmed Logic Chip to maintain the capture rate regardless of filter load. It also has a Self-cleaning filter when connected to compressed air.

Up to 98% capture rate and 100% duty cycle.

Tranlas leads the industry with a fume capture rate up to 98%. However, like the eye of a storm, the cyclonic extraction effect leaves the shielding gas completely unaffected. The Tranlas range of fume guns are built tough and offer a 100% duty cycle.

Super lightweight & ergonomic fume gun.

On-gun fume extraction can no longer be considered too heavy and cumbersome, as Tranlas fume guns are the same weight or lighter than most standard welding guns. Moreover, the small ergonomic handle makes it one of the most comfortable guns to work with for any welder.

AUTOMATION CNC Plasma Cutting

High Definition Plasma CNC

For over 30 years, we have been industry leading suppliers of the latest CNC Plasma cutting machines the market has to offer. With our huge range of plasma cutting knowledge and consumable stock, we are able to offer both support and supply of the best CNC plasma cutting solutions in Australia.

What is CNC Plasma Cutting?

A CNC (**Computer Numerical Control**) plasma cutter is a machine that is specifically designed to cut through electrically conductive materials by using a computer to control and direct an accelerated jet of hot plasma at the material being cut. CNC plasma cutters can cut through a wide range of different materials, including steel, aluminum, brass, and copper, and can be used for a selection of different industries.

There are various configurations available for CNC Plasma tables specific to both size and/or functionality. We help you find the solution that works best for your industry, including altering power supplies and air supplies, depending on the material thickness you are wishing to cut and cutting speeds that you require, all at an affordable price

TRAILBLAZER



Model: HBTO-1530

Working Size: 1500mm x 3000mm

Desktop type

0-10000mm/min cutting speed

Step motor and servo motors for option:

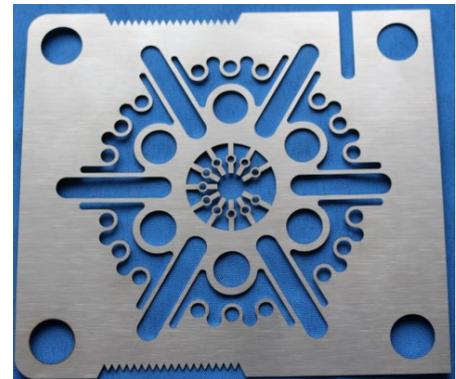


Technical Parameters:	
Working Area	1500*3000mm
Drive system	Japan AC servo motor and Gear & step motor for optional
Cutting Thickness	0.5-25mm mild steel by plasma; 6-50mm mild steel by oxy-fuel cutting
Cutting Speed	0-10m/min
Moving Speed	0-10m/min
Power	3KW+Plasma power
Input Voltage	3 phase 440V, or 1 phase 220V
Power Frequency	50Hz, 60Hz
Files Transfer	USB Interface
Arc	Hypertherm
Software	FastCAM

AUTOMATION Precision Laser CNC Cutting

We are suppliers of some of the highest quality laser cutting machines on the market. As warehouse automation has been proven to improve efficiency and production within many industries, we strive to stay ahead of the curve by not only offering high-end equipment, but offering a wealth of expertise and knowledge allowing us to provide the optimum solution for your automation needs.

HN-FL3015 Laser Cutter



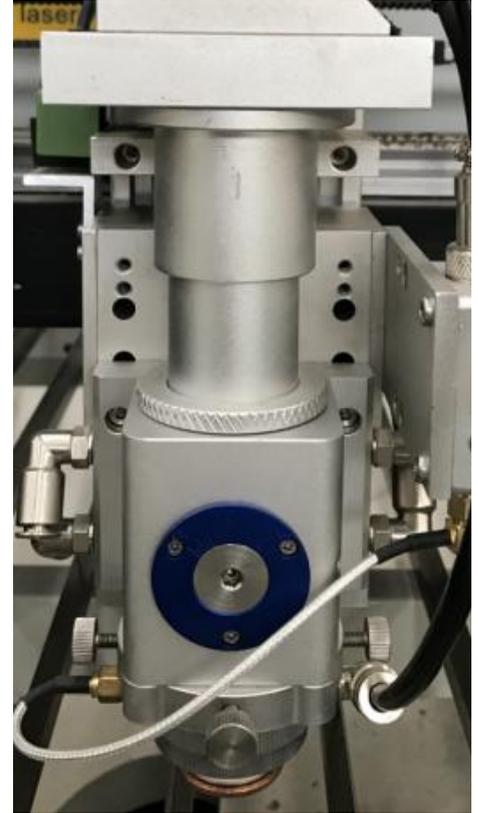
Model Specifications	HN-FL3015E
Fiber Laser Source	3000W MAX
Effective working length X axis	1525mm
Effective working length Y axis	3050mm
Max cutting thickness	MS ≤22mm SS≤12mm
X,Y axis positioning accuracy	±0.02mm/m
X,Y Axis repositioning accuracy	±0.02mm/m
X,Y Axis moving speed	≤90m/min
Rated supply voltage	380V, 3 Phase
Frequency	50Hz
Power consumption	23KW
General power protection class	IP54
Maximum load of workbench	800KG
Net Weight	3000KG
Dimension (Length*Width*Height)	4614x2250x2200mm



AUTOMATION

Precision CO2 Laser CNC Cutting

RTJ-1390 CO2 Laser Cutter



The RTJ-1390 laser cutting machine uses a focusing lens to focus the CO2 laser beam onto the surface of the material to melt it. At the same time, the coaxial compressed gas blows away the molten material. The laser beam moves along a certain path, forming a slit of a certain shape. Then the cutting process completes.

Advantages of CO2 Laser Cutter

- Rapid Cutting Speed
- High Cutting Efficiency
- Small Heat Affected Zone
- Narrow Cutting Incision
- Good for cutting non-metal materials
- Not affected by the shape of the workpieces
- Material Labor saving

Technical Details

Cutting area	1300mm*900mm
Laser power	150W
Laser type	CO2 sealed laser tube,water-cooled,10.6um
Engraving speed	0-60000mm/min
Cutting speed	0-40000mm/min
Laser Output	1-100%software setting
Consuming Power	<1,000W
Graphic Format Software	BMP, PLT, DST, DXF, AI
Software Support	CorelDraw, Photoshop, AutoCAD, TAJIMA
Applicable Materials	Fabrics, Leather, Paper Boards, Rubbers, Ebroidery, Acrylics, Wood
Command	G Code,*uoo, *mg, *plt
Equipment Dimensions	2100mm x 1850mm x 1250mm

AUTOMATION Precision Laser Welding

Automation



Laser Welder/Cleaner/Cutter

This advanced laser welding machine is designed to meet the highest standards of performance and efficiency, making it an ideal choice for a wide range of applications.

Key Features:

Precision Laser Welding: This machine utilizes high-powered lasers to deliver precision welding that is unmatched in accuracy. With its fine-tuned laser beam, it can weld even the most delicate and intricate components with minimal heat-affected zones.

User-Friendly Interface: The intuitive user interface makes it easy for both novice and experienced

welders to operate the machine efficiently. Adjust welding parameters, monitor progress, and control the process with ease.

High-Speed Welding: Engineered for high-speed welding, The laser welder ensures quick and efficient production processes. This means reduced production time and increased productivity.

Minimal Maintenance: Designed with reliability in mind, this laser welder requires minimal maintenance, reducing downtime and ensuring long-term, cost-effective operation.

Safety Features: Safety is a top priority. This laser welder is equipped with advanced safety measures to protect operators and maintain a secure working environment.

Stainless Steel Welding Sample



Alloy Welding Sample

External Fillet Welding Sample



AUTOMATION Precision Laser Marking/Engraving

Laser Marking Machine

Machine Model	HN-FLM30
Laser Power	Max 30W
Laser Wavelength	1064nm
Laser Unit Using Life	100,000 hours
Marking Area	200*200mm
Marking Speed	≤ 7000mm/s
Marking Depth	0.01 - 0.15mm
Min. Line Width	0.01mm
Min. Character Height	0.015mm
Repeat Accuracy	± 0.002mm
Graphic Input Format	PLT/DXF/BMP/AI/DST/ SVG/NC/G/GBR
Power Supply	220V 50HZ
Power Consumption	680W / hour
Cooling	Built in intelligent temperature control, Circulating air cooling system
Positioning	Visible Red Power
Operation Temperature	10°C - 35°C
Humidity	5% to 75% (No condensation)
Overall Size	675*760*1450mm
Weight	80KG



Fiber Laser Marking Machine Features

- Stable fiber laser power output producing highest quality light spot;
- High marking speeds, 2-3 times faster than that of traditional marking speeds, no limitations on operating software allowing easy operation, full closed light path, maintenance free.
- Long life time on laser unit, granting up to 100,000 hours of marking.
- No pollution, no noise. Power consumption is 5% -10% of traditional marking machines.
- Overcomes the disadvantages of high reflection material harmful to laser source and can mark on any metals;
- Controller software adopts Windows OS, allowing compatibility with output file formats produced using programs such as Corel Draw, AutoCAD, Photoshop, Illustrator and more of the most commonly used drawing file formats such as PLT, DXF, PCX, BMP, etc.

Fiber Laser Marking Machine Applications

Applied in industries such as Laptop, IT, Mobile phone, Electronics components, Precise parts, Clock and Watches, Electronics Communications, Auto parts, Precise metal products, Electric appliances, Glasses, Instruments, Craft gifts, etc.

Welding Positioners

WP-350

Industrial Welding Positioner

- Loading capacity up to 350KG
- Rotating 360°
- Variable rotating speed
- Foot pedal control
- Table tilts up to 135° (manual)
- Slow rotating speed to ensure perfect welding
- Single-phase motor, safety earth current from welder is 120A (contact the carbon brush)

Technical Specifications



Optional Chuck PN: ROWPC300

Part Number	ROWP350
Model	WP350
Horizontal Loading Capacity	350 KG
Vertical Loading Capacity	120 KG
Table Diameter	330 mm
Table Height	480 mm
Rotation Speed	0 - 5 rpm
Tilt Angle	0° - 135°
Tilt By	Manual
Rotation Motor	125W
Packing Size	640mm x 440mm x 630mm
Net Weight	38 KG
Gross Weight	54 KG

WP-500

Industrial Welding Positioner

- Loading capacity up to 500KG
- Rotating 360°
- Variable rotating speed
- Foot pedal control
- Table tilts up to 135° (electric)
- Slow rotating speed to ensure perfect welding
- Single-phase motor
- Optional welding chuck to help hold the material

Other sizes available - up to 20 Tonnes

Technical Specifications



Optional Chuck PN: ROWPC400

Part Number	ROWP500
Model	WP500
Horizontal Loading Capacity	500 KG
Vertical Loading Capacity	250 KG
Table Diameter	550 mm
Table Height	660 mm
Rotation Speed	0-5 rpm
Tilt Angle	-45° - 90°
Tilt By	Motor
Rotation Motor	400W
Packing Size	820mm x 730mm x 710mm
Net Weight	220 KG
Gross Weight	260 KG

Turning Rollers

TRS-1200

Industrial Turning Roller

- Suitable for pipes or vessels rotation
- Metal rollers with polyurethane cover to protect the workpiece surface
- Standard foot pedal operation
- Variable rotation speed
- Standard with one drive and one idler roller
- Optional Idler rolls available



Technical Specifications

Part Number	ROTRS1200
Model	TRS1200
Maximum Loading Capacity	1200 KG
Rotation Speed	0-1413 mm/min
Applicable Workpiece Diameter	20mm - 800mm
Wheel Size	∅ 203mm x 65mm
Motor Power	250W
Packing Size	630mm x 660mm x 480mm
Net Weight	86 KG
Gross Weight	105 KG

TRS-2200

Industrial Turning Roller

- Suitable for pipes or vessels rotation
- Metal rollers with polyurethane cover to protect the workpiece surface
- Standard foot pedal operation
- Variable rotation speed
- Standard with one drive and one idler roller
- Optional Idler rolls available



Other sizes available - up to 40 Tonnes

Technical Specifications

Part Number	ROTRS2200
Model	TRS2200
Maximum Loading Capacity	2200 KG
Rotation Speed	0-3641 mm/min
Applicable Workpiece Diameter	101mm - 1524mm
Wheel Size	∅ 254mm x 76mm
Motor Power	500W
Packing Size	1020mm x 820mm x 500mm
Net Weight	220 KG
Gross Weight	245 KG

LINE BORING

High Precision

Portable

Portable Line Boring Equipment

We supply a large range of line boring equipment solutions for any applications from portable machining to industrial processing. With your job in mind, our sales team can source the most effective machine for any industry; From small workshop applications, to mine-site and agricultural tasks.

Main Applications:

- Machining of revolving holes,
- Articulated holes,
- Shaft Pin holes on various engineering machinery structures after repair welding,
- Installing hole sleeves after reaming,
- Repair and processing concentric holes,
- One-time positioning processing of the porous on excavators, loaders, presses, cranes, etc. to ensure the coaxiality of the Porous.

What size Line Boring Machine should I use?

There are many different sized line boring machines available. No single machine can cover all of the above diameters accurately, so you'll need to consider the type of jobs you will be carrying out.

What Boring Bar length should I use?

There are many different bar lengths available, so it is entirely dependent on your task needs.

What maintenance is needed?

If looked after correctly, the line boring machine will provide years of trouble free use, delivering accurate and consistent results every time. Simple cleaning, debris removal and oiling is mostly all that is needed.



