



GENTRONICS
WELDING SUPPLIES AND SERVICE

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CATALOGUE



Please Take One

MAY 2024



With a rich legacy dating back to 1982, Gentronics has been dedicated to serving industries just like yours, providing unrivalled expertise and a comprehensive range of welding products, consumables, and industrial supplies. Our mission is to empower you to achieve the best results by offering the finest selection of top-quality products at competitive prices, ensuring you have everything you need to successfully complete your next project.

At Gentronics, we specialise in Welding Automation, Generators, Engine Driven Welders, Turning Rollers, Positioners, Compressors, Benders, Notchers, and Safety Equipment. Whether you require equipment or consumables for TIG, MIG, MMA, CNC, Inverter MIG, Welding Wire, Filler Rods, Aluminium, Stainless Steel, or even gas cylinders and refills such as Oxygen, Acetylene, and Argon, we are your one-stop solution.

Our commitment extends beyond merely supplying welding products and equipment. With our Welshpool service centre, we offer comprehensive repair and maintenance services for all your equipment. No matter the scale of the task or the complexity of the machinery, we have you covered. And to minimise downtime and maximise convenience, our team of On-Site Service Technicians is readily available to assist you whenever the job requires it.

Experience Welding Excellence at Gentronics: Explore our Fully Equipped On-Site Welding Bay.

At Gentronics, we take pride in offering more than just products and services. We provide a dynamic environment where welding enthusiasts and professionals alike can immerse themselves in a world of possibilities. Our state-of-the-art Welding Bay, located on-site, is a haven for welders of all skill levels.

Step into our Welding Bay and be greeted by an extensive array of cutting-edge welders proudly on display. From traditional models to the latest advancements in welding technology, we have it all. Our commitment to innovation ensures that you have access to the most up-to-date equipment that enhances your welding experience.

At Gentronics, we pride ourselves on building lasting relationships with our clients. Our dedicated team of professionals possesses deep industry knowledge and a genuine passion for delivering exceptional service. We prioritise your satisfaction and aim to exceed your expectations at every step.

Choose Gentronics as your trusted partner for all your welding needs. Experience the reliability, expertise, and personalised attention that sets us apart. Together, let's take your projects to new heights of success.

"Your Welding Connection"

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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

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



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 | |
| | 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.



Welders



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.



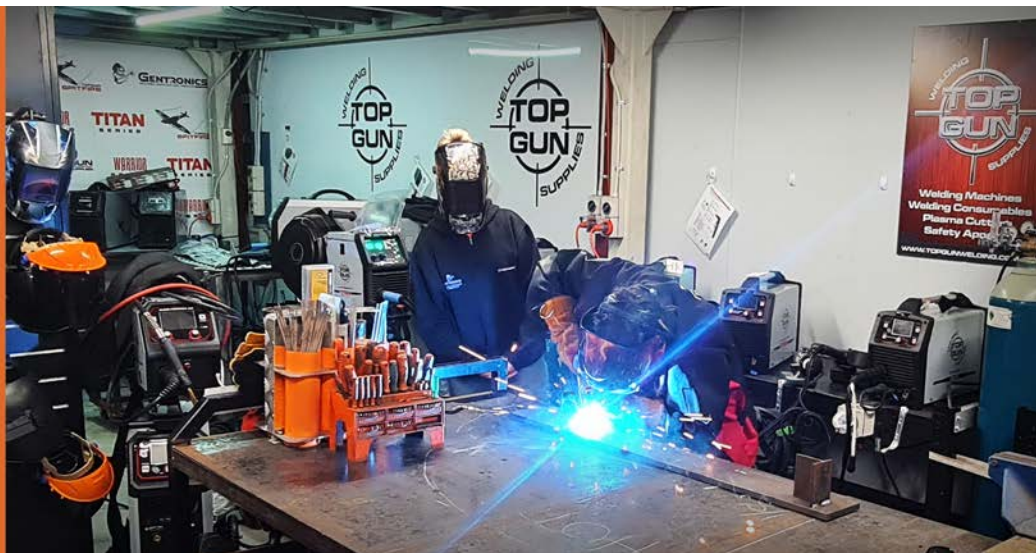
| | MIG 5000 SYN SWF | MIG 5000 SYN SWF WC |
|--------------------------|---------------------------|---------------------------|
| Input Voltage (V) | 415 A/C | 415 A/C |
| Frequency (Hz) | 50/60 Hz | 50/60 Hz |
| Output Current Range (A) | 40-500 A | 40-500 A |
| Rated Duty Cycle | 40% @ 500A 100% @ 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

- $\phi 4.0\text{mm}$ - 400mm * 4.5 pcs
- $\phi 3.2\text{mm}$ - 350mm * 7.5 pcs
- $\phi 2.5\text{mm}$ - 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 |

Standard Accessories:

Weld Parameter

MMA Weld Parameter

| | |
|---|--|
| Welding current range | 20~160 A |
| No-load Voltage | 40V~53V |
| 78% @ 160A | |
| Duty Cycle | 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 |
| $\phi 4.0\text{-}400\text{mm}$ * 4.5 pcs | |
| Welding capacity | $\phi 3.2\text{-}350\text{mm}$ * 7.5 pcs |
| $\phi 2.5\text{-}350\text{mm}$ * 17.5 pcs | |

TIG Weld Parameter

| | |
|-----------------------|--------------------------|
| Welding current range | 30~180A |
| Welding wire diameter | $\phi 1.0\text{-}3.0$ mm |
| Arcing way | LIFT & HF |
| Welding Mode | TIG-DC, TIG-Pulse |

ESD Weld Parameter

| | |
|-----------------------|-------------------------------|
| Weld Current | 30A~180 A |
| Welding Wire Diameter | $\phi 1.0\text{-}3.0$ 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 | $\phi 0.8\text{-}1.0\text{mm}$ |
| Welding Wire Type | Flux Cord Wire |



Need more information? Contact us at sales@gentronics.com.au

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 | TGWT5S |
|----------------------------------|--|--------|



| | | |
|--|--|----------|
| Heavy Duty Separate Wire Feeder Trolley + Cylinder Stand | <ul style="list-style-type: none"> 355F 515F | TGWT55HD |
|--|--|----------|

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"> 255 LCD PFC 2500 2040 5-in-1 2500 SWF 3500 3500 SWF 5000 SWF / WC |

TIG Accessories



| | |
|-----------------------|--------|
| 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 |
| Dimensions | 1050x470x1020 |
| Warranty | 1 Year |

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 |
| Dimensions | 1050x470x1020 |
| Warranty | 1 Year |

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 60% @ 93A 100% @ 72A | 25% @ 200A 60% @ 129A 100% @ 100A |
| Weight | 7.2 kg | |
| Dimensions | 413x150x311 | |
| Warranty | 5 Years | |



Welders



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 60% @ 101A 100% @ 78A | 15% @ 220A 60% @ 110A 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.





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



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 EZYSET™ 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) | 350 x 220 x 580 | | |
| Dimensions (mm) H x W x D | 18.1 | | |
| Weight (Kg) machine only | | | |



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 EYZSET™ 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.



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

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.

| | | | | | |
|--------------------------|-----------|------------------|-------------|------------|-------------|
| 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.



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 | | | | | | 82 [37] |
| 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 | 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 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.



FOR COMPLETE NEW RANGE OF WIA MACHINES VISIT GENTRONICS.COM.AU



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 Accesories:

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 Accesories:

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

XMT 350MPa

PN. MIWMR907366002

AUTO-LINE™ POWER MANAGMENT

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

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 Accesories:

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 | |
| Severance | 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.



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



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. Its 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:

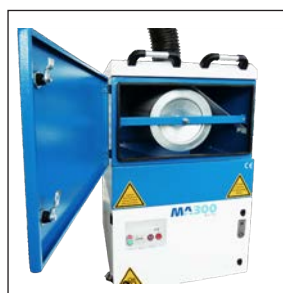
- **Compact design.** The unit occupies little space in the work area and can be moved very easily.
- **Ergonomic design.** This allows the user to access all functions without problems.
- **Special equipment** is used in the joints of the acrobat arm with an internal mechanism that prevents metal fatigue 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 |

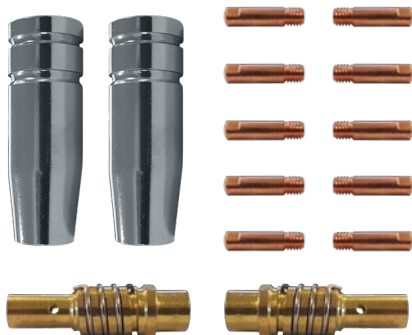


| Tweco #4 Style | Part No. |
|---|-----------|
| Top Gun TW4 "Tweco Style" 3.5 Metre Mig Torch Euro Connection | TGTTW4035 |
| Top Gun TW4 "Tweco Style" 4.6 Metre Mig Torch Euro Connection | TGTTW4046 |



| Lincoln K126 Style | Part No. |
|---|---|
| Top Gun K126 Squire 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 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 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



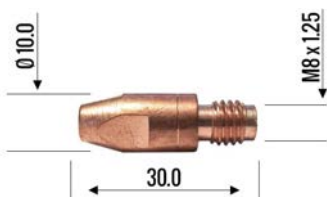
MB15 Contact Tips

| 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 |



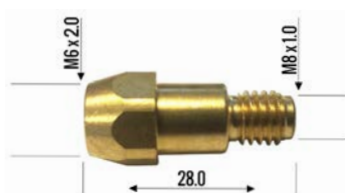
MB15 Tip Holders

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



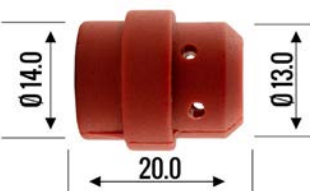
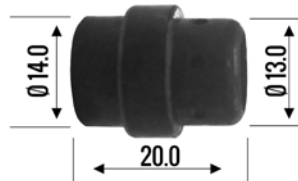
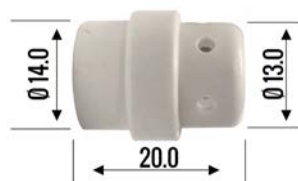
MB24 Tip Holders

| 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 |



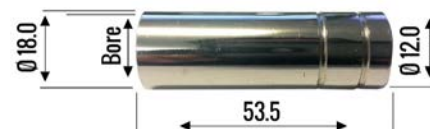
MB24 Gas Diffuser

| 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 |



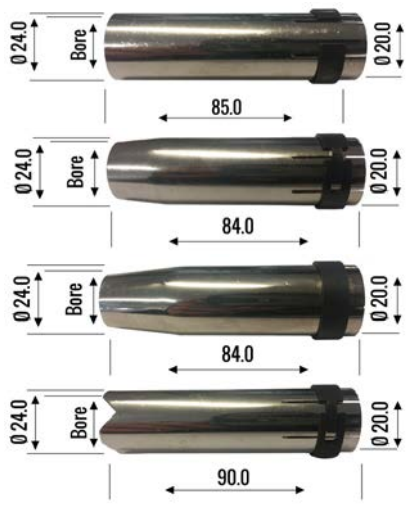
MB15 Gas Nozzle

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

BINZEL STYLE MIG CONSUMABLES



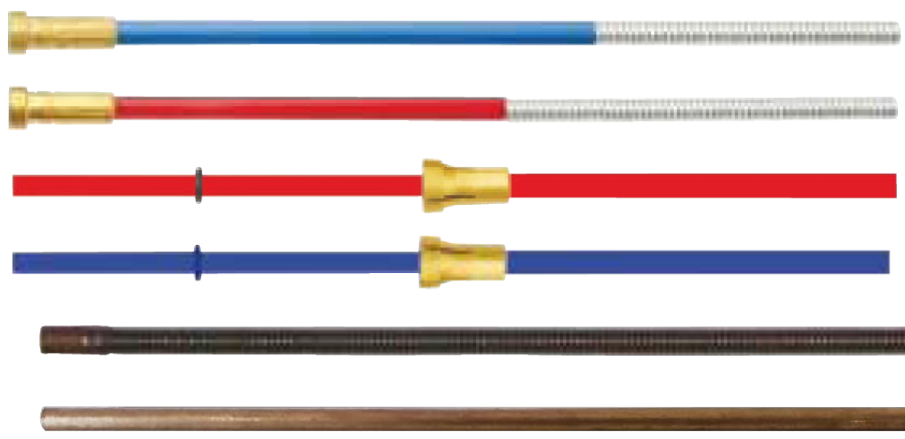
| MB24 Gas Nozzle | | |
|-----------------|--------------------|-----|
| Part No. | Description | Qty |
| TT200290PK2 | Cylindrical Nozzle | 2 |
| TT200300PK2 | Conical Nozzle | 2 |
| TT200305PK2 | Tapered Nozzle | 2 |
| TT200306PK2 | Spot Nozzle | 2 |



| 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 |

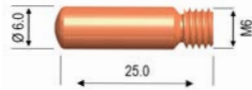


| Binzel Style Liners | | | |
|---------------------|--------------------|-------------|---------|
| Part No. | Description | Size | Length |
| TT301535 | Blue Steel Liner | 0.6mm-0.8mm | 3 Metre |
| TT301545 | Blue Steel Liner | 0.6mm-0.8mm | 4 Metre |
| TT301555 | Blue Steel Liner | 0.6mm-0.8mm | 5 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 | | |

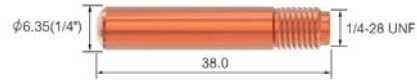


TWECO STYLE MIG TORCH CONSUMABLES



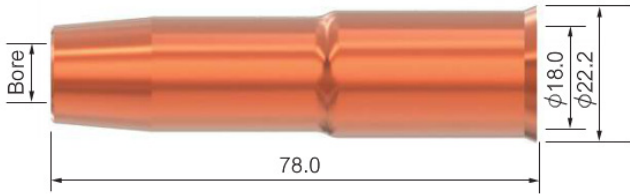
Contact Tips

| 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 |



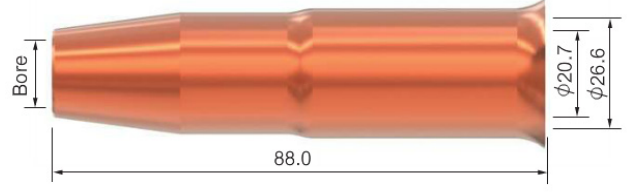
Contact Tips

| 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 |



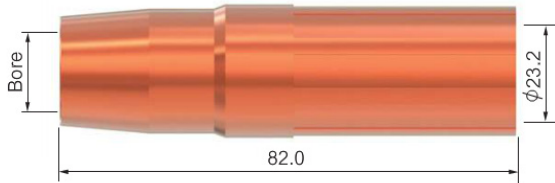
TW NO.2 Nozzles

| Part no. | Description | Bore | Qty |
|-----------|-------------------|------|-----|
| TW2250PK2 | Adjustable Nozzle | 12.8 | 2 |
| TW2262PK2 | Adjustable Nozzle | 16.0 | 2 |



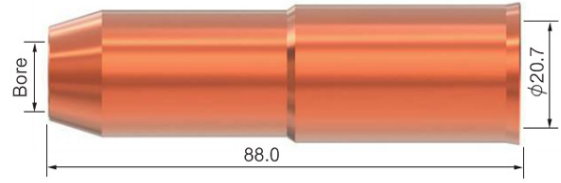
TW NO.4 Nozzles

| 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 |



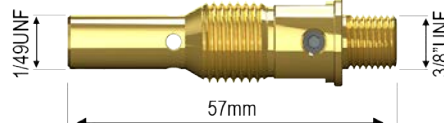
TW NO.4 Nozzles

| 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 |



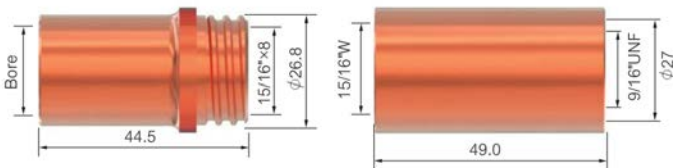
TW NO.2 Diffusers

| Part no. | Description | Qty |
|----------|-------------|-----|
| TW52FN | Diffuser | EA |



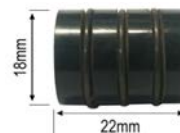
TW NO.4 Diffusers

| 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 |



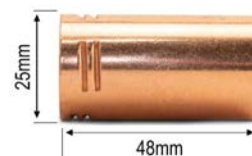
TW NO.2 Insulators

| 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 |

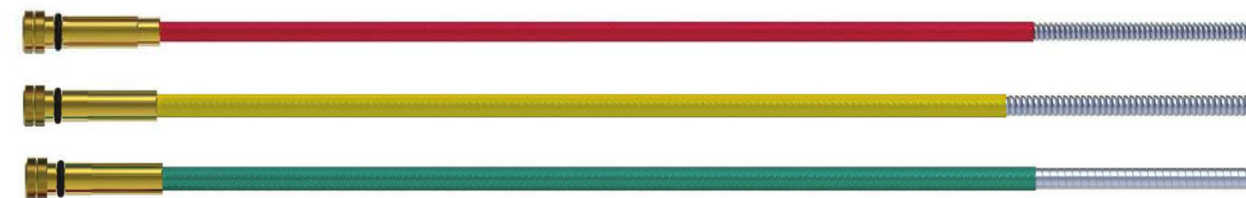


| Part no. | Description | Length |
|-------------|--|--------|
| TW42303513X | Aluminium Liner x 15ft (0.8mm - 0.9mm) | 4.5M |
| TW42404513X | Aluminium Liner x 15ft (1.0mm - 1.2mm) | 4.5M |



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 |

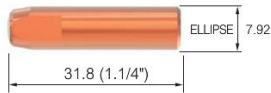


| Tweco Style Goose Necks | | |
|-------------------------|---------------------|-----|
| Part No. | Description | Qty |
| TW62A45 | 200A Goose Neck 45° | 1 |
| TW62A60 | 200A Goose Neck 60° | 1 |
| TW64A45 | 400A Goose Neck 45° | 1 |
| TW64A60 | 400A Goose Neck 60° | 1 |
| TW6545 | 500A Goose Neck 45°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



| TWECO 4 Consumable Kits | | TGKITTW4 |
|--------------------------|-----------------------------------|----------|
| 5 x TW1435 0.9mm Tips | 1 x TW54A Gas Diffuser/Tip Holder | |
| 5 x TW1445 1.2mm Tips | 2 x TW34A Insulator | |
| 2 x TW24A62 16mm Nozzles | | |

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 |

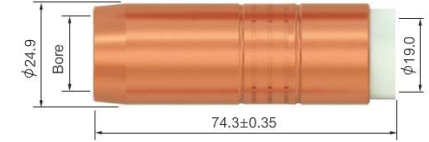


Bernard Style 300 Amp Nozzles

| Part no. | Description | Qty |
|-----------|----------------|-----|
| BE4391PK2 | Conical Nozzle | 2 |
| BE4392PK2 | Tapered Nozzle | 2 |



| | | |
|-----------|-------------------|---|
| BE4393PK2 | HD Conical Nozzle | 2 |
|-----------|-------------------|---|

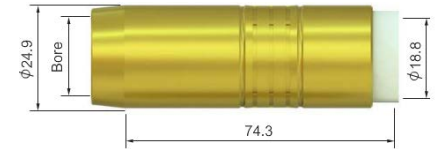


| | | |
|-----------|-------------------|---|
| BE4591PK2 | HD Conical Nozzle | 2 |
|-----------|-------------------|---|



Bernard Style 400 Amp Insulator

| Part no. | Description | Qty |
|-----------|----------------|-----|
| BE4423PK2 | 400A Insulator | 2 |

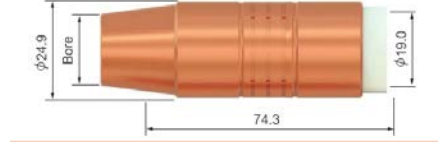


Bernard Style 400 Amp Nozzles

| Part no. | Description | Qty |
|-----------|----------------|-----|
| BE4491PK2 | Conical Nozzle | 2 |
| BE4492PK2 | Tapered Nozzle | 2 |



| | | |
|-----------|-----------------|---|
| BE4295PK2 | Pipeline Nozzle | 2 |
|-----------|-----------------|---|



| | | |
|-----------|-----------------|---|
| BE4592PK2 | Pipeline Nozzle | 2 |
|-----------|-----------------|---|



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 |



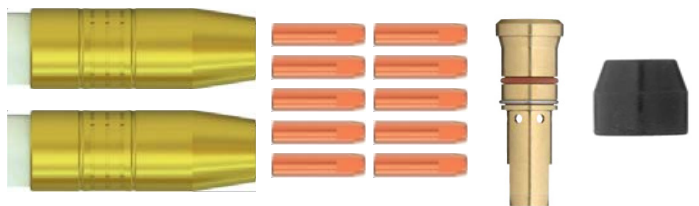
Bernard Style Liners - 400A Aluminium

| 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

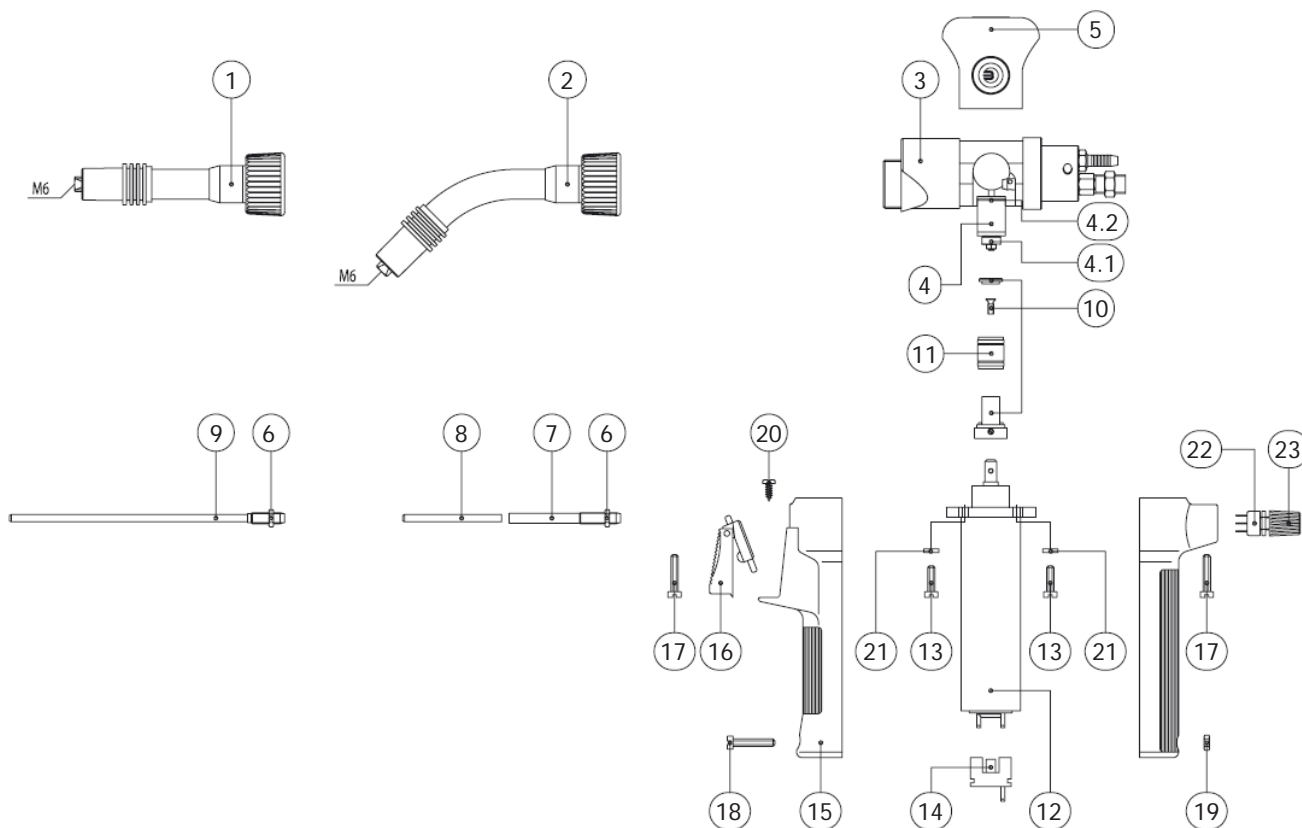
| | |
|-----------------------|----------------------------|
| 5 x BE7489 0.9mm Tips | 1 x BE4323 Rubber Cap |
| 5 x BE7490 1.2mm Tips | 1 x BE4335 300A Tip Holder |
| 2 x BE4391 Nozzles | |

BINZEL PUSH PULL TORCH CONSUMABLES



Binzel Push Pull Hand Pieces

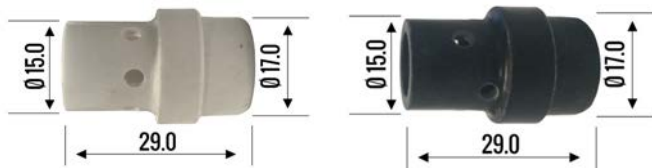
| Part Number | Binzel SKU | Description |
|-------------|------------|---|
| BZ0810033 | 081.0033 | PP26D, Straight Swan Neck, 42V Motor, 8 Metre |
| BZ0810035 | 081.0035 | PP26D, 45° Swan Neck, 42V Motor, 8 Metre |
| BZ0810035A | 081.0035A | PP26D, 45° Swan Neck, 24V Motor, 8 Metre |



Binzel Push Pull Hand Piece Consumables

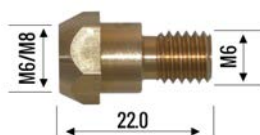
| Part Number | Binzel SKU | Description |
|---------------|------------|---|
| 1 BZ0810002 | 081.0002 | Swan Neck PP26D Straight |
| 2 BZ0140095 | 041.0095 | Swan Neck PP26D 45° Bent |
| 3 BZ0810003 | 081.0003 | Torch Body PPL Complete |
| 4 BZ0800007 | 080.0007 | Idler Arm Complete. |
| 4.1 BZ0800042 | 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 |



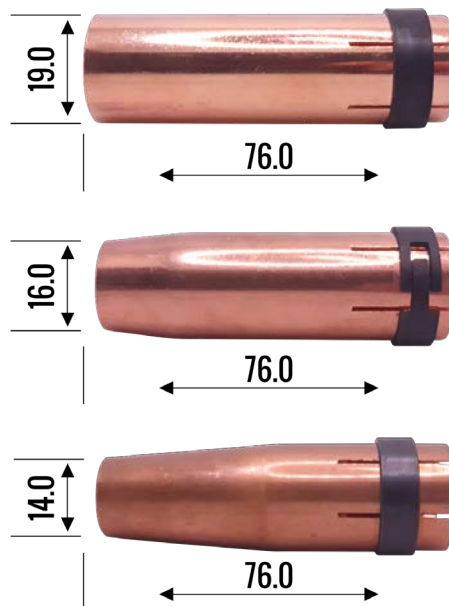
Binzel Push Pull M6 Contact Tips

| 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 |



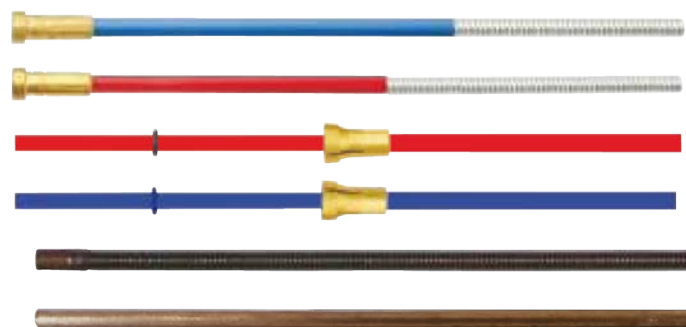
Binzel Push Pull M8 Contact Tips

| 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 |

After-market variants
are also available
both in store and online at
gentronics.com.au

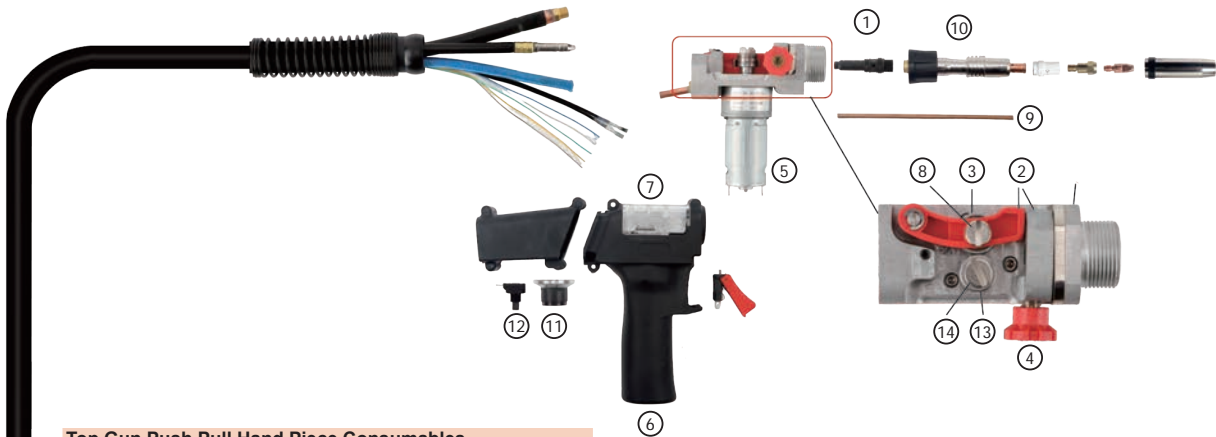
TOP GUN PUSH PULL & SPOOL GUN CONSUMABLES



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 TGRXLDR008 | Drive Roll 0.8mm V |
| TGRXLDR009 | Drive Roll 0.9mm V |
| TGRXLDR010 | Drive Roll 1.0mm V |
| TGRXLDR012 | Drive Roll 1.2mm V |
| 14 TGRXLDRPC | Drive Roll Pressure Cap |

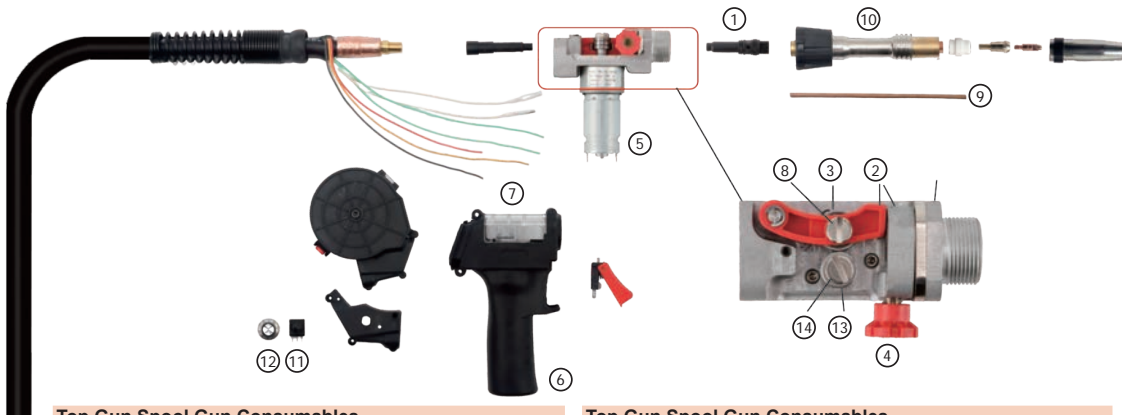


Top Gun Spool Gun Hand Pieces

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 TGRXLDR008 | Drive Roll 0.8mm V |
| TGRXLDR009 | Drive Roll 0.9mm V |
| TGRXLDR010 | Drive Roll 1.0mm V |
| TGRXLDR012 | Drive Roll 1.2mm V |
| 14 TGRXLDRPC | Drive Roll Pressure Cap |

SQUIRT GUN STYLE TORCH CONSUMABLES



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



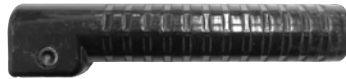
| K126 Style Thread Protector | | |
|-----------------------------|------------------|-----|
| Part no. | Description | Qty |
| TGLIKP20891PK5 | Thread Protector | 5 |



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



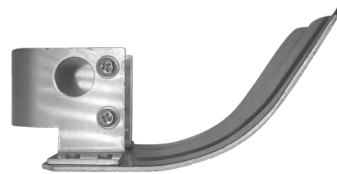
| K126 Style Contact Tips | | |
|-------------------------|-------------|--------|
| Part no. | Description | Qty |
| TGLI14050035PK10 | Contact Tip | 0.9 10 |
| TGLI14050045PK10 | Contact Tip | 1.2 10 |
| TGLI14050116PK10 | Contact Tip | 1.6 10 |
| TGLI14050072PK10 | Contact Tip | 1.8 10 |
| TGLI14050564PK10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



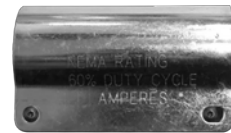
| K126 Style Steel Torch Liner | | |
|------------------------------|---|-----|
| Part no. | Description | Qty |
| TGLI15134 | Steel Torch Liner x 4.5 Metre (1.2mm - 2.4mm) | 1 |



| 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 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 |



| K4 Gouging Torch Replacement Handle | | |
|-------------------------------------|-------------|-----|
| Part no. | Description | Qty |
| LI9400900007K4 | K4 Handle | 1 |

TIG TORCHES



| 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 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 |



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



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



| 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 TI10N50 Ceramic Nozzle, Size 4, 6MM
 1 x TI10N49 Ceramic Nozzle, Size 5, 8MM
 1 x TI10N48 Ceramic Nozzle, Size 6, 10MM
 1 x TI10N47 Ceramic Nozzle, Size 7, 11MM
 1 x TI10N23 Collet, 1.6MM
 1 x TI10N24 Collet, 2.4MM

1 x TI10N25 Collet, 3.2MM
 1 x TI10N31 Collet Body 1.6MM
 1 x TI10N32 Collet Body 2.4MM
 1 x TI10N28 Collet Body 3.2MM
 1 x TITG16 Lanthanated Tungsten 1.6MM
 1 x TITG24 Lanthanated Tungsten 2.4MM
 1 x TITG32 Lanthanated Tungsten 3.2MM

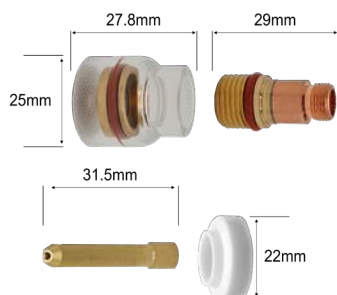


TIG Gas Lens Consumable Kits

TGKITLENST

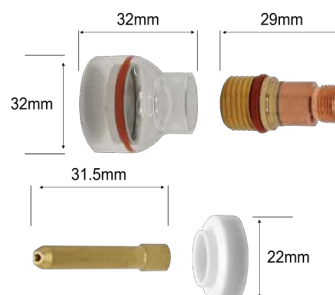
1 x TI57Y02 Long Back Cap
 1 x TI54N01 Gasket
 1 x TI10N23 Collet, 1.6MM
 1 x TI10N24 Collet, 2.4MM
 1 x TI10N25 Collet, 3.2MM
 1 x TI45V25 Gas Lens Collet Body, 1.6MM
 1 x TI45V26 Gas Lens Collet Body, 2.4MM

1 x TI45V27 Gas Lens Collet Body, 3.2MM
 1 x TI54N17 Ceramic Nozzle Size 5, 8MM
 1 x TI54N16 Ceramic Nozzle Size 6, 10MM
 1 x TI54N14 Ceramic Nozzle Size 8, 13MM
 1 x TITG16 Lanthanated Tungsten 1.6MM
 1 x TITG24 Lanthanated Tungsten 2.4MM
 1 x TITG32 Lanthanated Tungsten 3.2MM



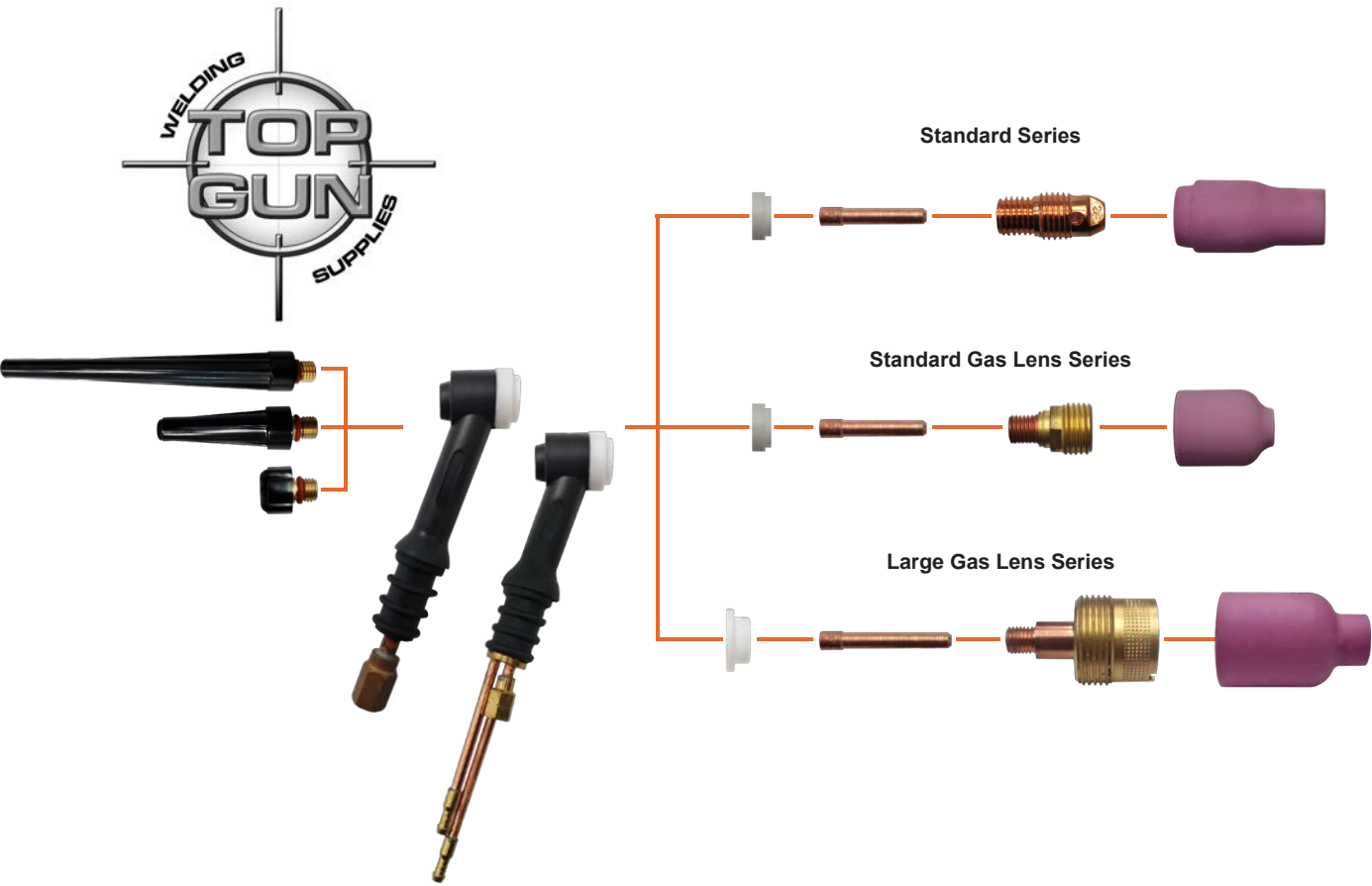
TIG Quartz Cup Gas Lens Set - Small

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



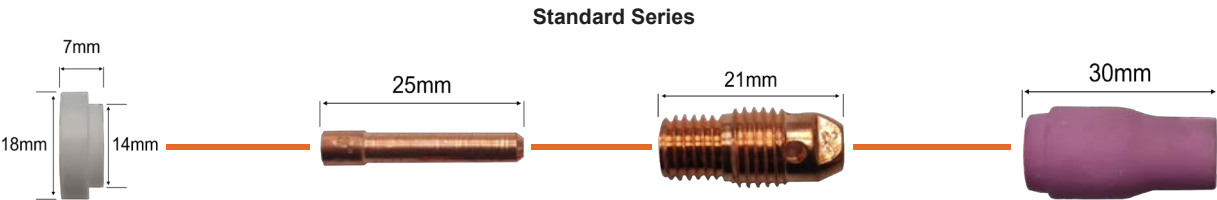
TIG Quartz Cup Gas Lens Set - Large

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



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

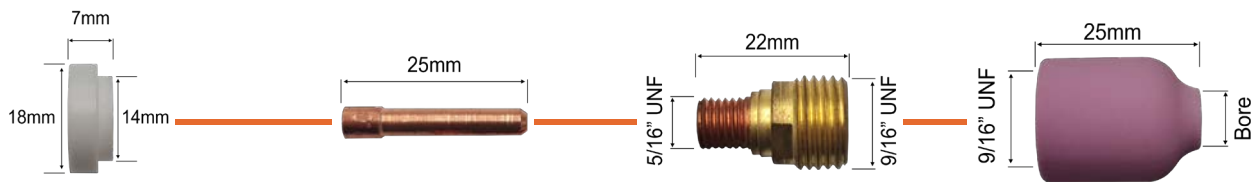
| Series | Part No. | Description |
|--------------------|----------|---|
| 9 Series TIG Body | T9 | TIG Body 130A Standard |
| | T9V | TIG Body 130A Standard + Valve |
| | T9F | TIG Body 130A Flexible |
| | T9FV | TIG Body 130A Flexible + Valve |
| 20 Series TIG Body | T20 | TIG Body 250A Standard Water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



| 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 |
| | | | | | | | | |

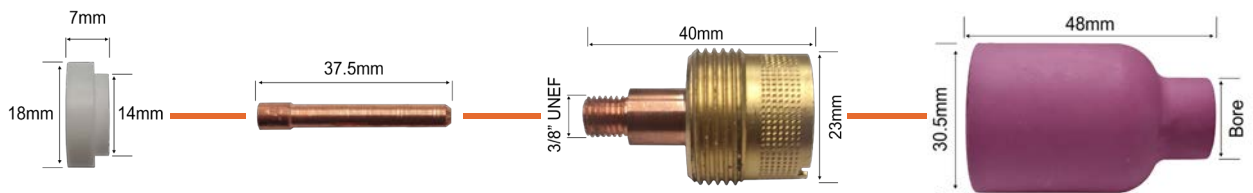
TIG 9 / 20 CONSUMABLES

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% |

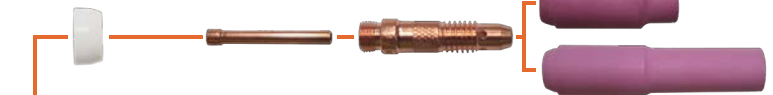


| Part# | Description |
|--------|---|
| TITT16 | 1.6mm x 175mm Thoriated Tungsten Electrode 2% |
| TITT24 | 2.4mm x 175mm Thoriated Tungsten Electrode 2% |
| TITT32 | 3.2mm x 175mm Thoriated Tungsten Electrode 2% |

TIG 17 / 18 / 26 CONSUMABLES



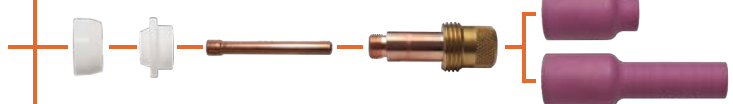
Standard Series



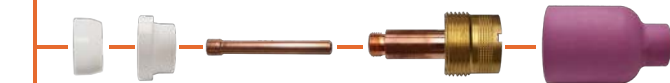
Stubby Series



Standard Gas Lens Series



Large Gas Lens Series



Stubby Gas Lens Series



Welding Accessories

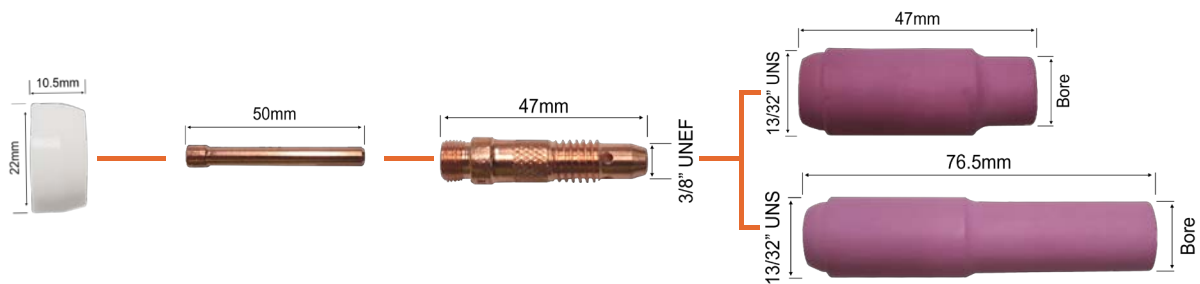
| Series | Part No. | Description |
|--------------------|----------|-----------------|
| 17/18/26 Back Caps | 57Y04 | Back Cap Short |
| | 57Y03 | Back Cap Medium |
| | 57Y02 | Back Cap Long |

| 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 |

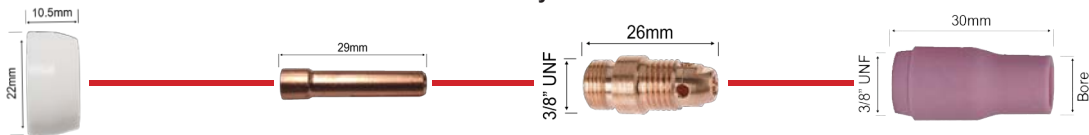
Standard Series



| 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



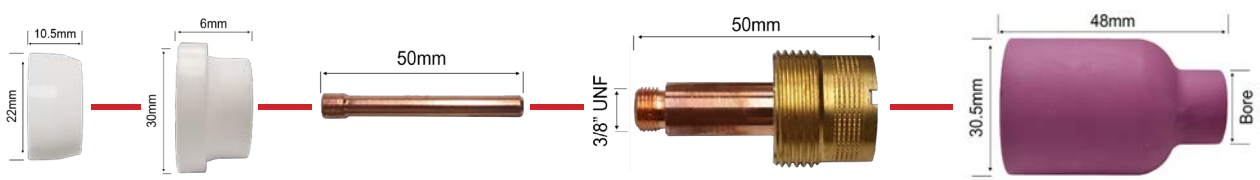
| Series | Part No. | Description | Part No. | Description | Part No. | Description | Part No. | Description |
|---------------|----------|-------------|----------|---------------------|----------|----------------------------------|----------|----------------------------------|
| Stubby Series | 18CG | 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



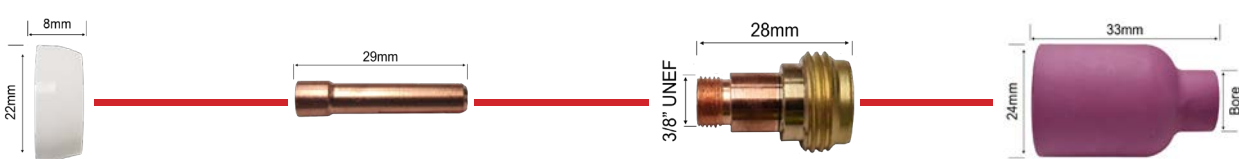
| Series | Part No. | Description | Part No. | Description | Part No. | Description | Part No. | Description | Part No. | Description |
|--------------------------|----------|-------------|----------|---------------|----------|--------------|----------|----------------------------|----------|----------------------------------|
| 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

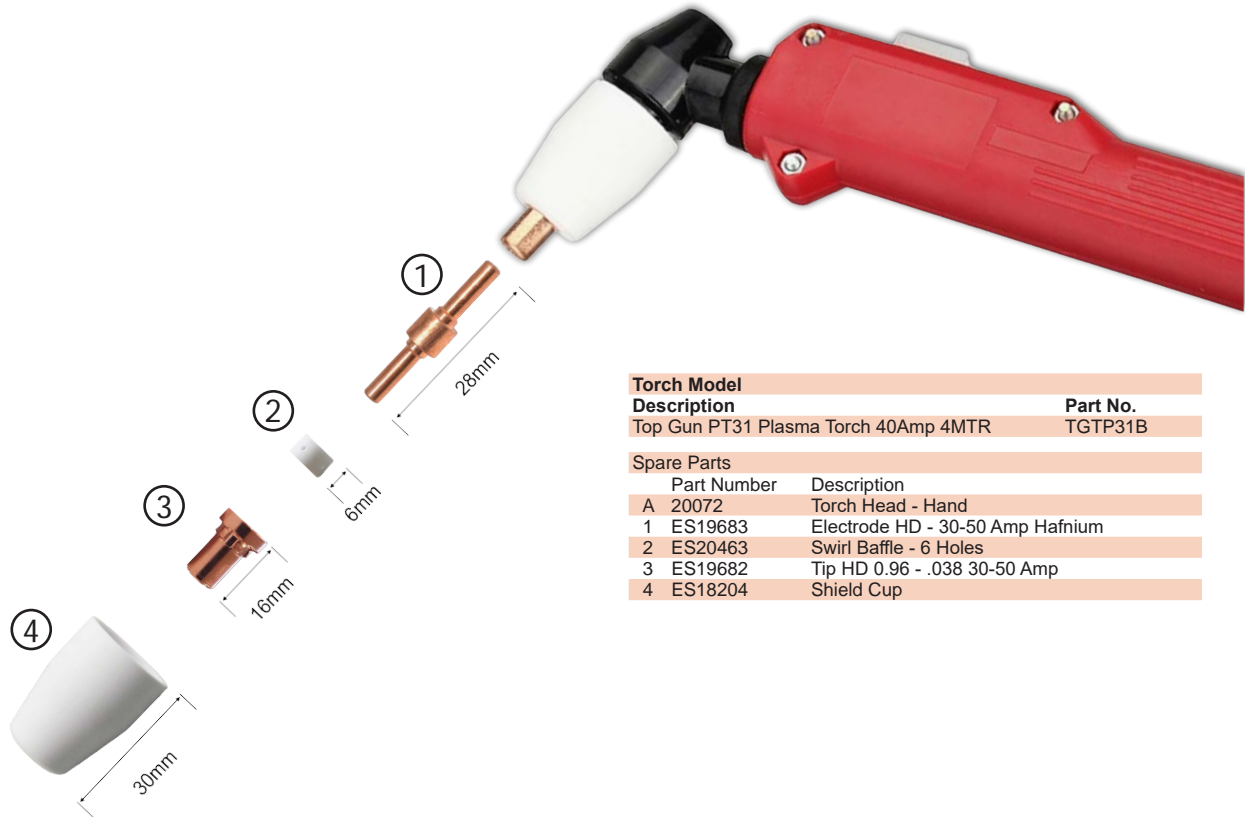


| Series | Part No. | Description | Part No. | Description | Part No. | Description | Part No. | Description |
|------------------------|----------|-------------|----------|---------------------|----------|----------------------------|----------|-------------------------|
| Stubby Gas Lens Series | 18CG20 | 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 |

Top Gun PT31 Plasma Torch

Air-Cooled Plasma Cutting Torch

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



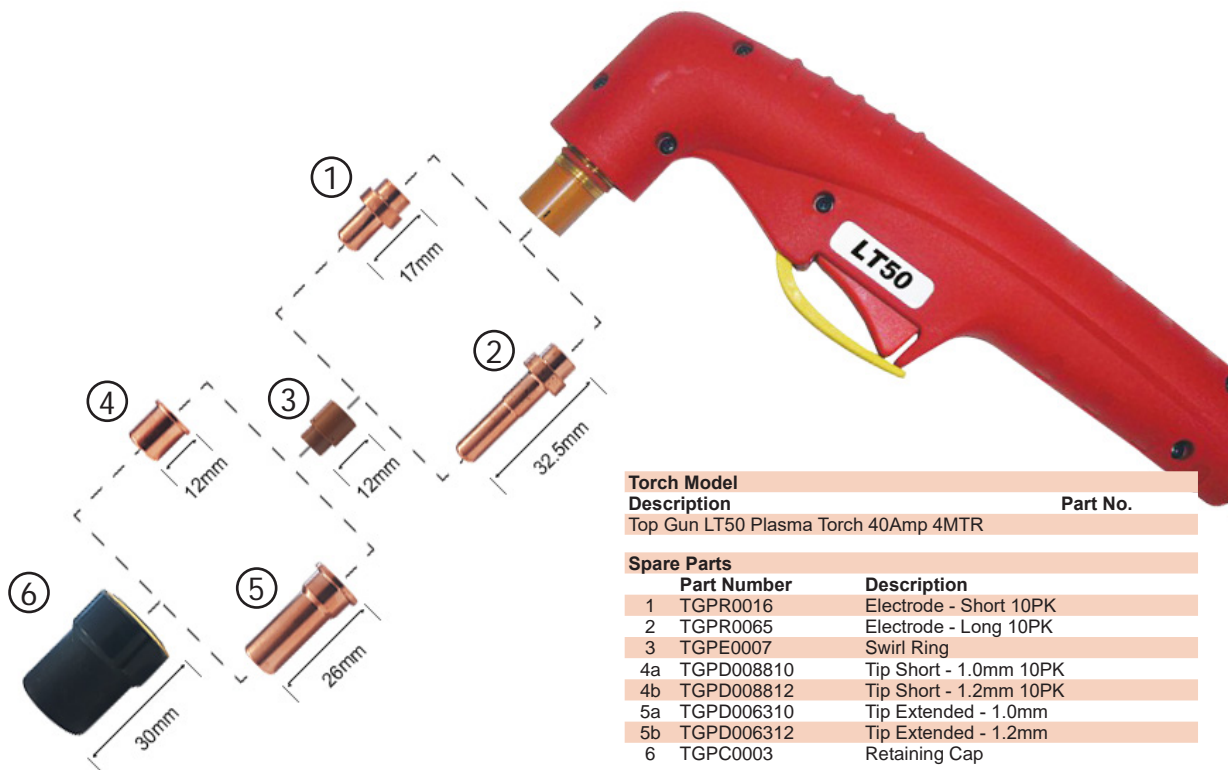
| Torch Model | | Part No. |
|--------------------------------------|--|----------|
| Description | | |
| Top Gun PT31 Plasma Torch 40Amp 4MTR | | TGTP31B |

| 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



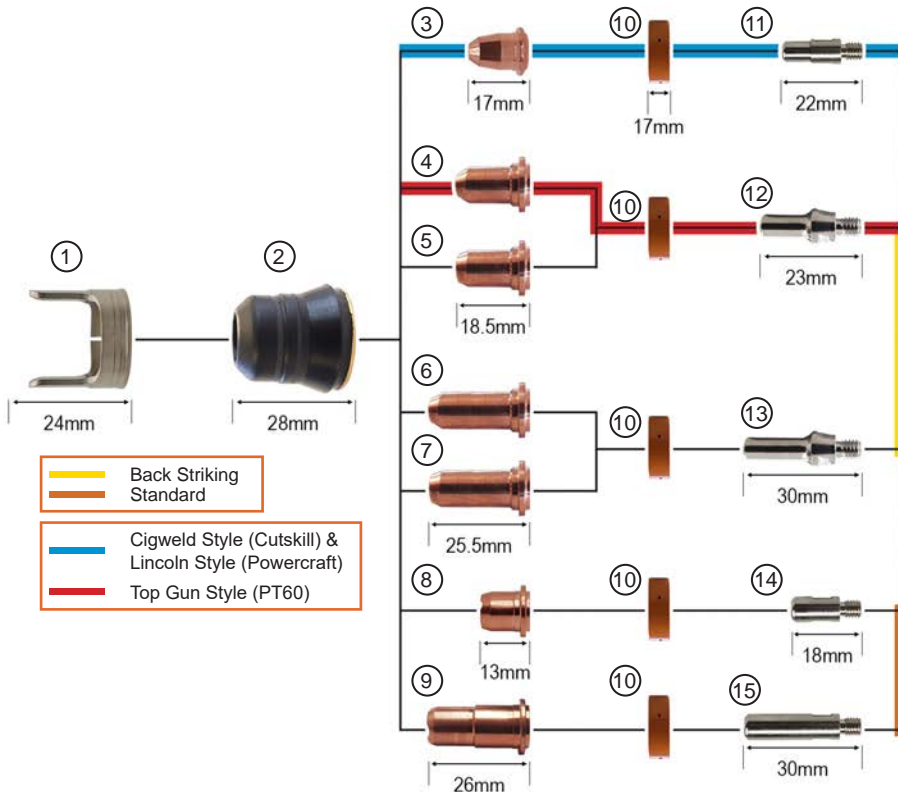
| Torch Model | | Part No. |
|--------------------------------------|--|----------|
| Description | | |
| Top Gun LT50 Plasma Torch 40Amp 4MTR | | |

| 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



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



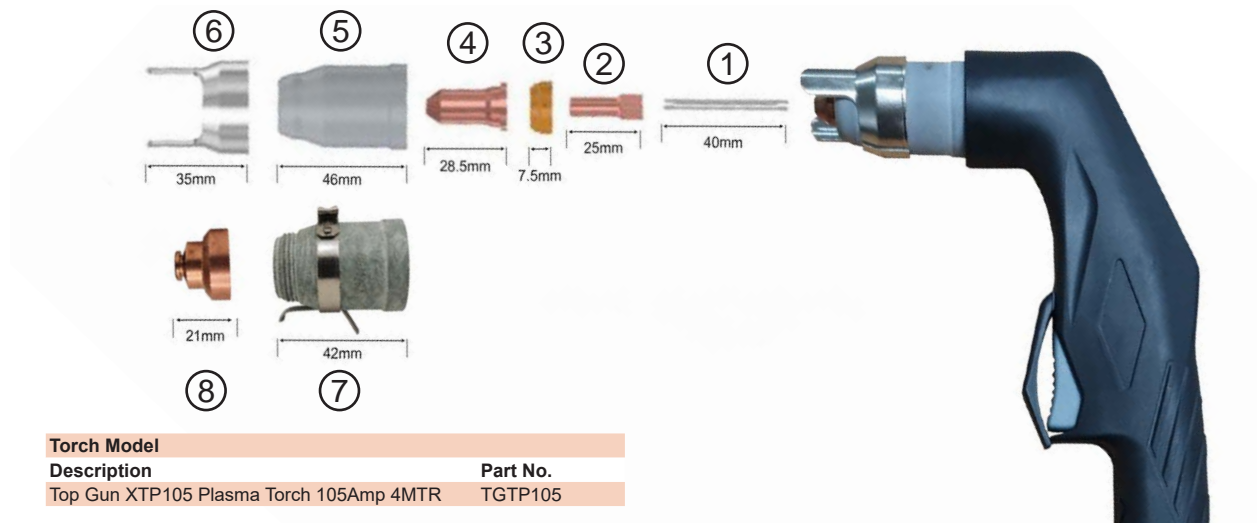
Circle Cutting Guide to suit PT60

| 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 |

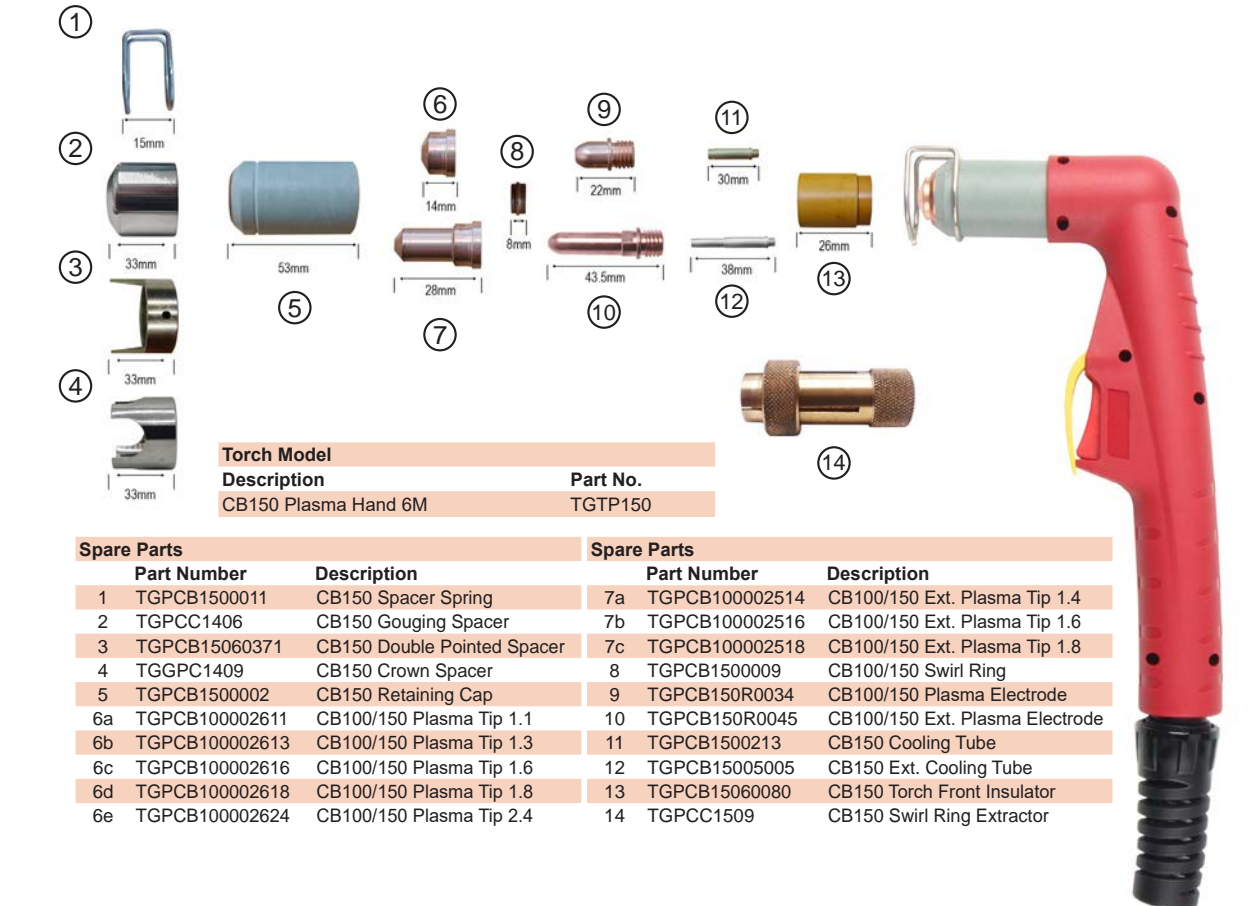
| Spare Parts | | |
|-------------|-----------------|-----------------------------------|
| Part Number | Description | |
| 1 | TGPC0970048 | XTP105 Draft Tube |
| 2 | TGPC52556 | XTP105 Electrode |
| 3 | TGPC60026PK2 | XTP105 Plasma Diffuser PK2 |
| 4a | TGPC5124610PK10 | XTP105 105A 1.0mm Plasma Tip 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

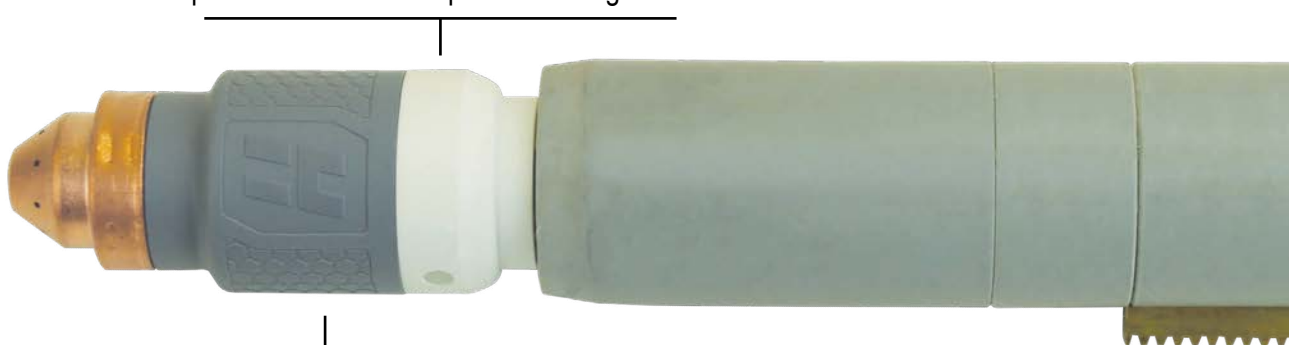
The easy to identify cartridges are color coded by process to eliminate consumable part mix-ups and are clearly marked for amperage and part number. Cartridges are mixed material recyclable.



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 | | |
| 220931 | | 220930 | | 220947 |

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 | | |
| 220948 or 220955 (Deflector) | | | 220930 | 220842 |

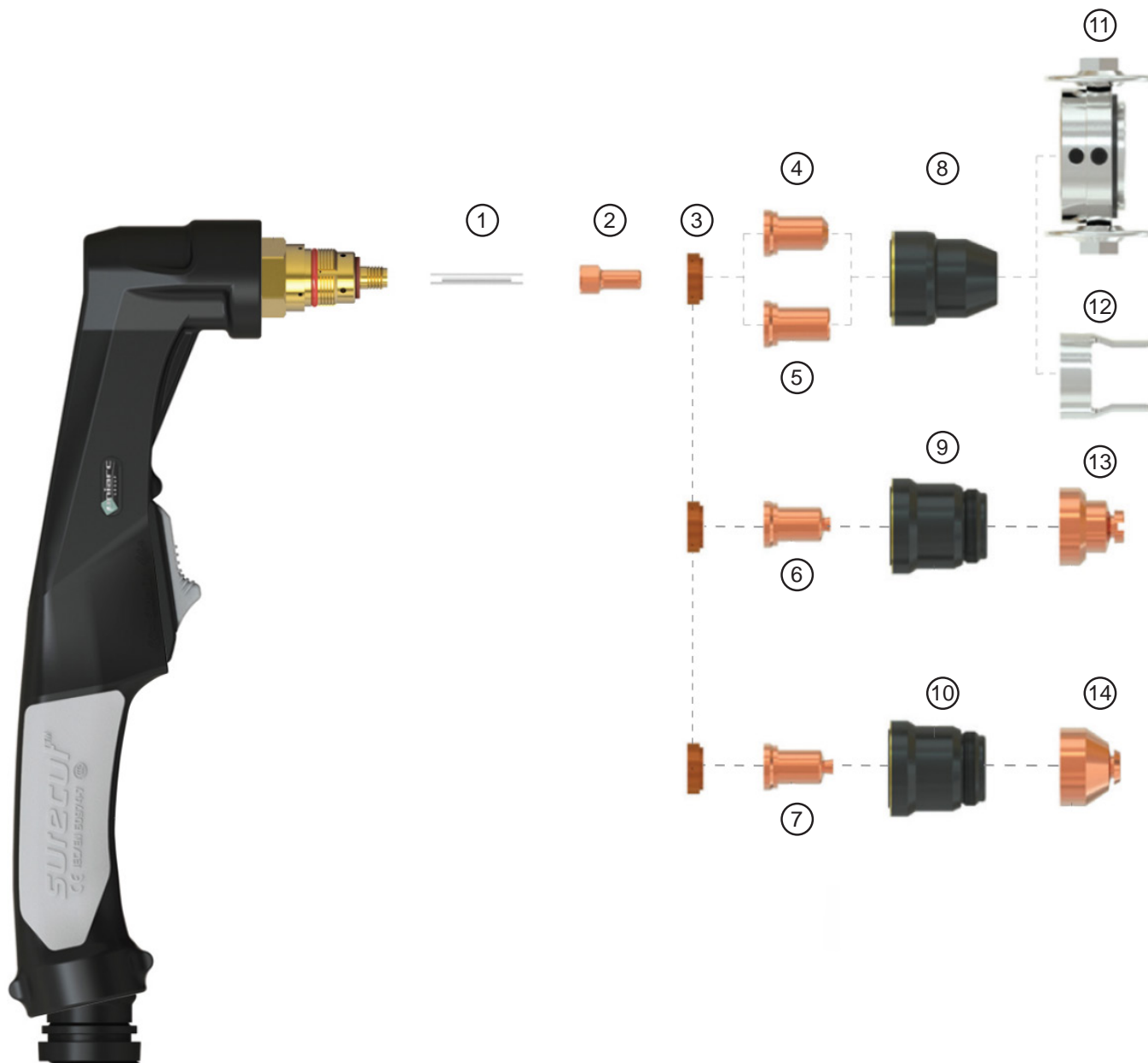
Reference the cut charts guide for cartridge adapter on Duramax* torches 811300MU.
Mechanized cartridges can be used on hand torches if a stand-off is desired.

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 |



| 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 |



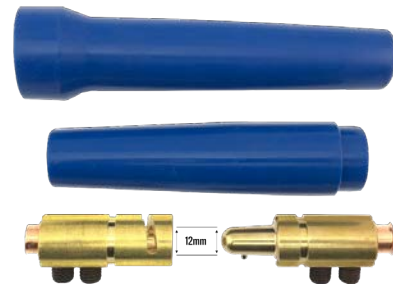
| Description | Part Number |
|----------------------------------|-------------|
| Cable Connector Socket 10 - 25mm | TTCC305160 |
| Cable Connector Socket 35 - 50mm | TTCC305162 |
| Cable Connector Socket 70 - 95mm | TTCC7095S |

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 |

Magnetic Welding Clamps



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



Stainless Steel Rulers



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

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 |
|--|-------------------------|
| 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. | LN12H LN16H LN19H |

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 |

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



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



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

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.



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



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

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 |
|---------------|-----------|



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 |
|---------------|-----------|



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 |
|-------------------------|--------|



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 |



Ardrex 9PR50C 300g Solvent Remover/Precleaner Part Number

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

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

| | |
|---------------|-----------|
| Ardrex 9PR50C | ACM9PR50C |
|---------------|-----------|



Ardrex 907 PB 300g Penetrant Aerosol Part Number

Ardrex® 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.

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

| | |
|---------------|----------|
| Ardrex 907 PB | ACM907PB |
|---------------|----------|



Ardrex 9D1B 300g Non-Aqueous Liquid Developer Part Number

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

| | |
|-------------|---------|
| Ardrex 9D1B | ACM9D1B |
|-------------|---------|



Ardrex 800/3 300g Black Magnetic Ink Part Number

Ardrex® 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.

| | |
|--------------|---------|
| Ardrex 800/3 | ACM8003 |
|--------------|---------|



Ardrex 8901W 300g White Magnetic Ink Part Number

Ardrex® 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. Ardrex® 8901W is used in conjunction with the Ardrex® visible magnetic particle inspection processes. In combination with Ardrex® 800/3 it provides an excellent contrasting white background.

| | |
|--------------|----------|
| Ardrex 8901W | ACM8901W |
|--------------|----------|



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 |
|--|---------|

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 |



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 |

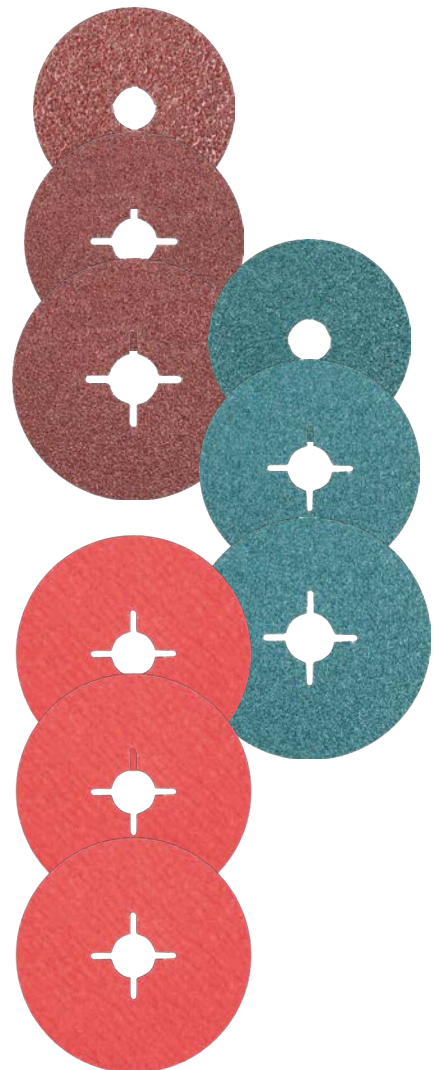
Sanding Discs

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 | 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 |



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

Twin Package Includes

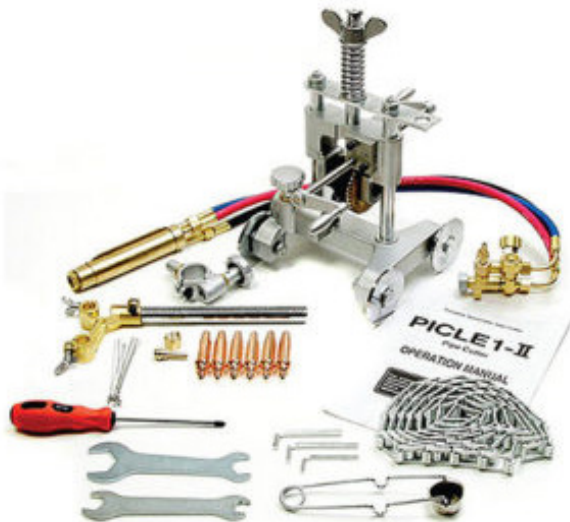
Top Gun Straight Line Cutting Machine
Torch Holder with Rack x 2
Torch x 2
Gas Hose, 600mm x 2 & 900mm x 2
Gas Hose, 600mm
1.8 Metre solid Steel Track
Flint Lighter
Tip Cleaner
1/32" (0.8mm) Cutting Nozzle x 2
3/64" (1.2mm) Cutting Nozzle x 2
1/16" (1.6mm) Cutting Nozzle x 2

Ordering Information

Top Gun Straight Line Cutting Machine Double TGGSLCD

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

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 | 1 x Oxy Goggles |
| Regulator | 1 x Tip Cleaner |
| 1 x Cutting Handle | 1 x Single Flint Lighter |
| 1 x Cutting Attachment | 2 x Flashback Arrestors (handle) |
| 1 x Mixer | 2 x Flashback Arrestors (regs) |
| 1 x 10 Metre Twin Gas Hose | 1 x Combination Spanner |
| 3 x Brazing Tips 3N / 5N / 6N | |



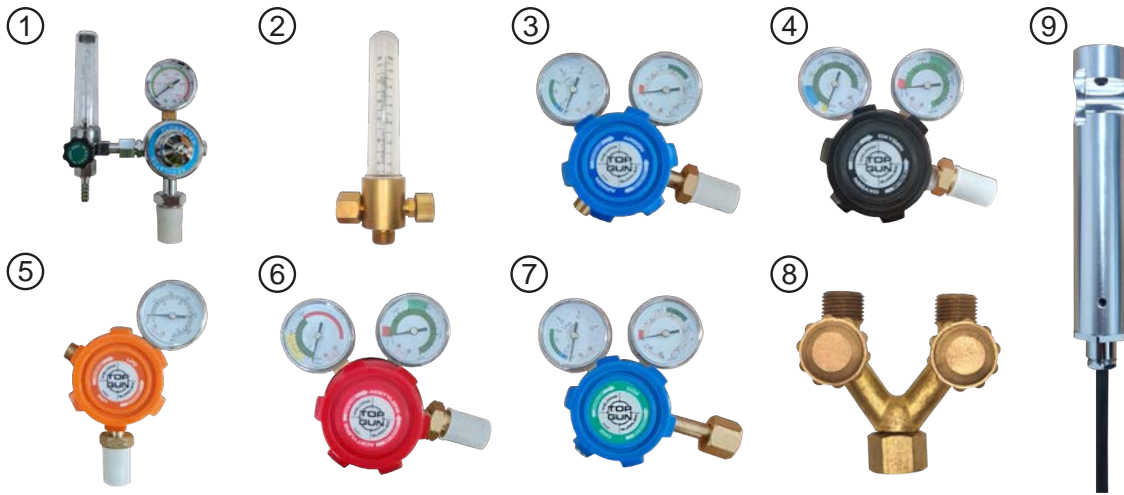
Top Gun Oxygen/LPG Gas Cutting Kit

| 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 | 1 x Oxy Goggles |
| Regulator | 1 x Tip Cleaner |
| 1 x Cutting Handle | 1 x Single Flint Lighter |
| 1 x Cutting Attachment | 2 x Flashback Arrestors (handle) |
| 1 x Mixer | 2 x Flashback Arrestors (regs) |
| 1 x 10 Metre Twin Gas Hose | 1 x Combination Spanner |
| 3 x Brazing Tips 3N / 5N / 6N | |





Top Gun Regulators

| Part no. | Description |
|------------|---|
| 1 TGRARBO | Top Gun Argon Regulator with Bobbin 0-32L/M |
| 2 TGRRBF25 | 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 TGRRACET | 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 |



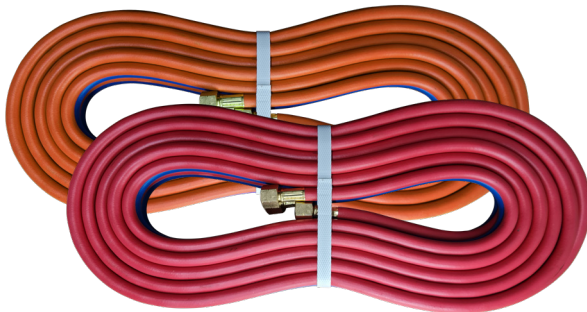
Top Gun Gas Cutting Hand Piece

| 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 |



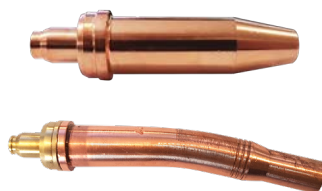
OXY / ACETYLENE

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 |

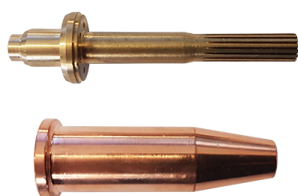
Heating Barrels



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

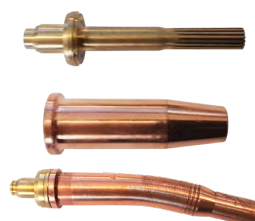
OXY / LPG

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 |

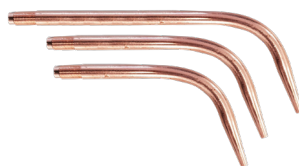
Heating Tips



| 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 Oxysat 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.

Sizes: L, XL, XXL, XXXL



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

Sizes: L, XL, XXL, XXXL



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



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

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 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 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



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



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 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 gussets 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, ACWUMBJXL, ACWUMBJXXL

Description

The ROGUE™ PROBAN® 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 PROBAN® 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 | 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 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 |
|----------|---------------|

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 PAPR System**

Part no. MIH305001

Designed for professional welders, Miller's Vortex HDV PAPR 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 | |
|---------------------------------|--|
| Part No | Description |
| 50 18 26 | Speedglas 9100XXi welding helmet - complete. |

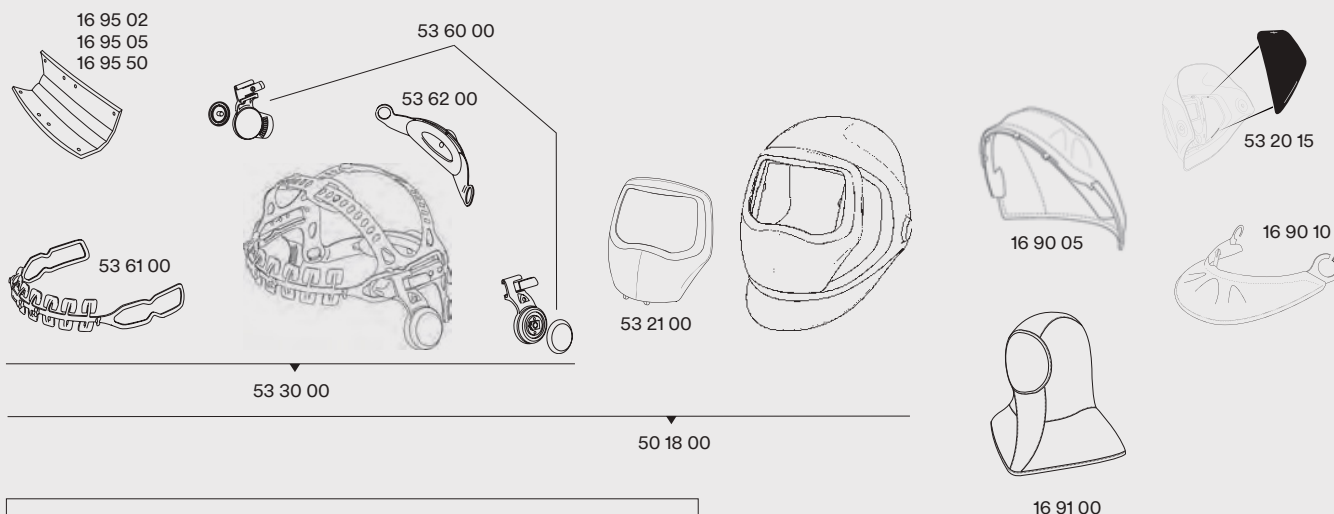


| Helmet without auto-darkening lens | |
|------------------------------------|---|
| Part No | Description |
| 50 18 00 | Speedglas 9100 welding helmet excluding lens, including head harness. |

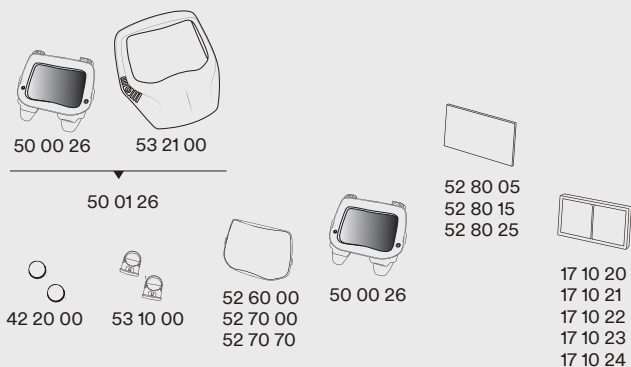


| Auto-darkening welding lens | |
|-----------------------------|---------------------------------|
| Part No | Description |
| 50 00 26 | Speedglas 9100XXi welding lens. |

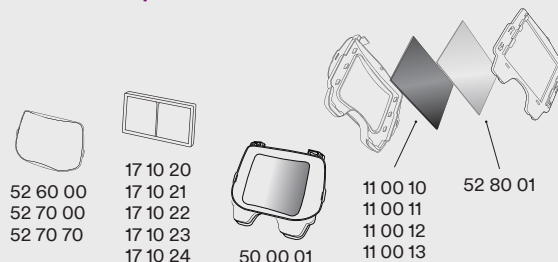
Spare parts & accessories for 3M™ Speedglas™ Welding Helmet 9100



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 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 |



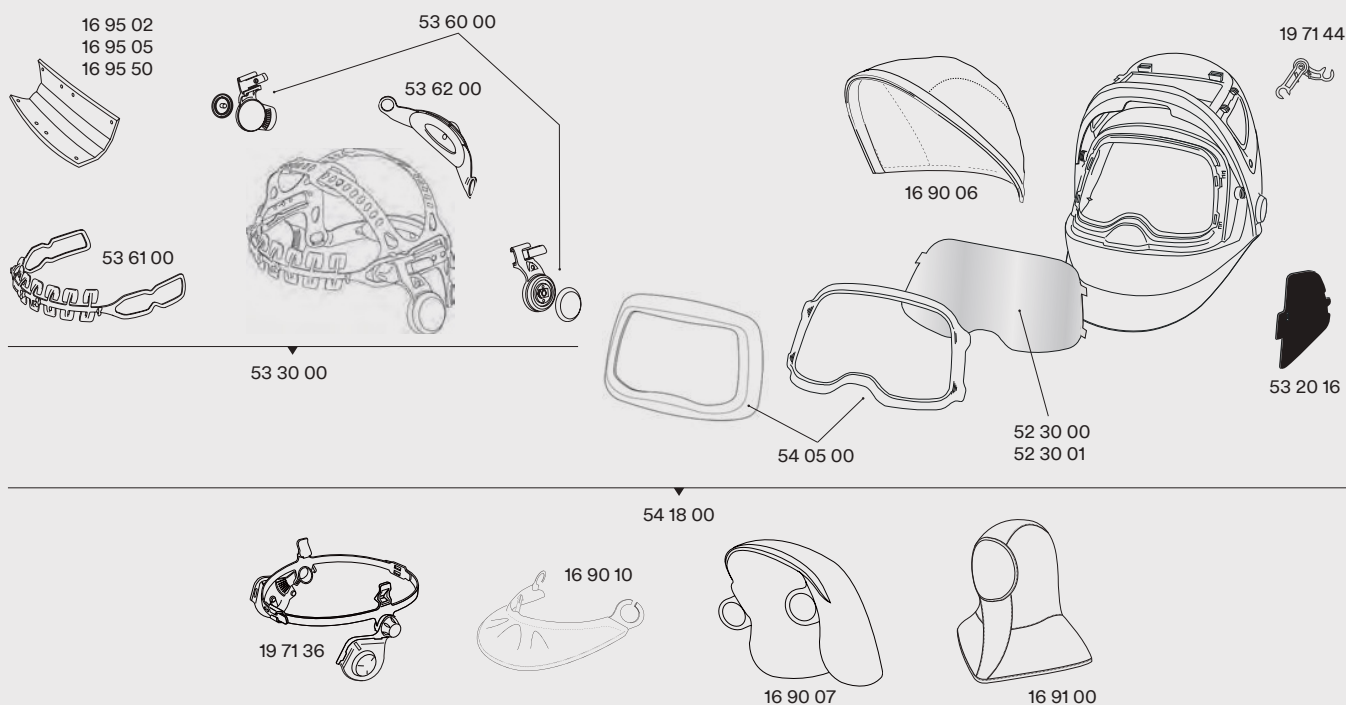
| Helmet with auto-darkening lens | |
|---------------------------------|---|
| Part No | Description |
| 54 18 26 | Speedglas 9100XXi FX welding helmet - complete. |

| Helmet without auto-darkening lens | |
|------------------------------------|--|
| Part No | Description |
| 54 18 00 | Speedglas 9100 FX welding helmet excluding lens, including head harness. |

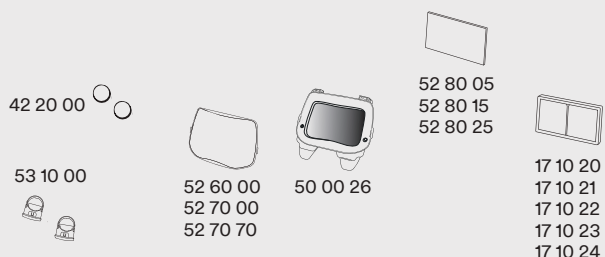
| Auto-darkening welding lens | |
|-----------------------------|---------------------------------|
| Part No | Description |
| 50 00 26 | Speedglas 9100XXi welding lens. |

- CONTINUE TO NEXT PAGE FOR PARTS BREAKDOWN -

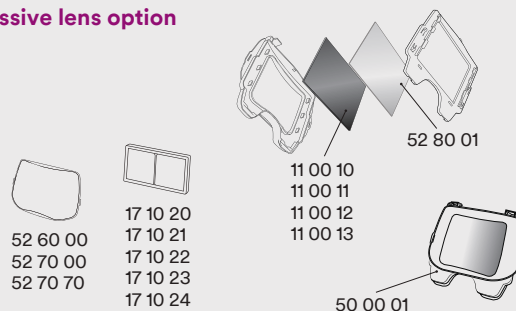
Spare parts & accessories for 3M™ Speedglas™ Welding Helmet 9100 FX



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 9100XX/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 -

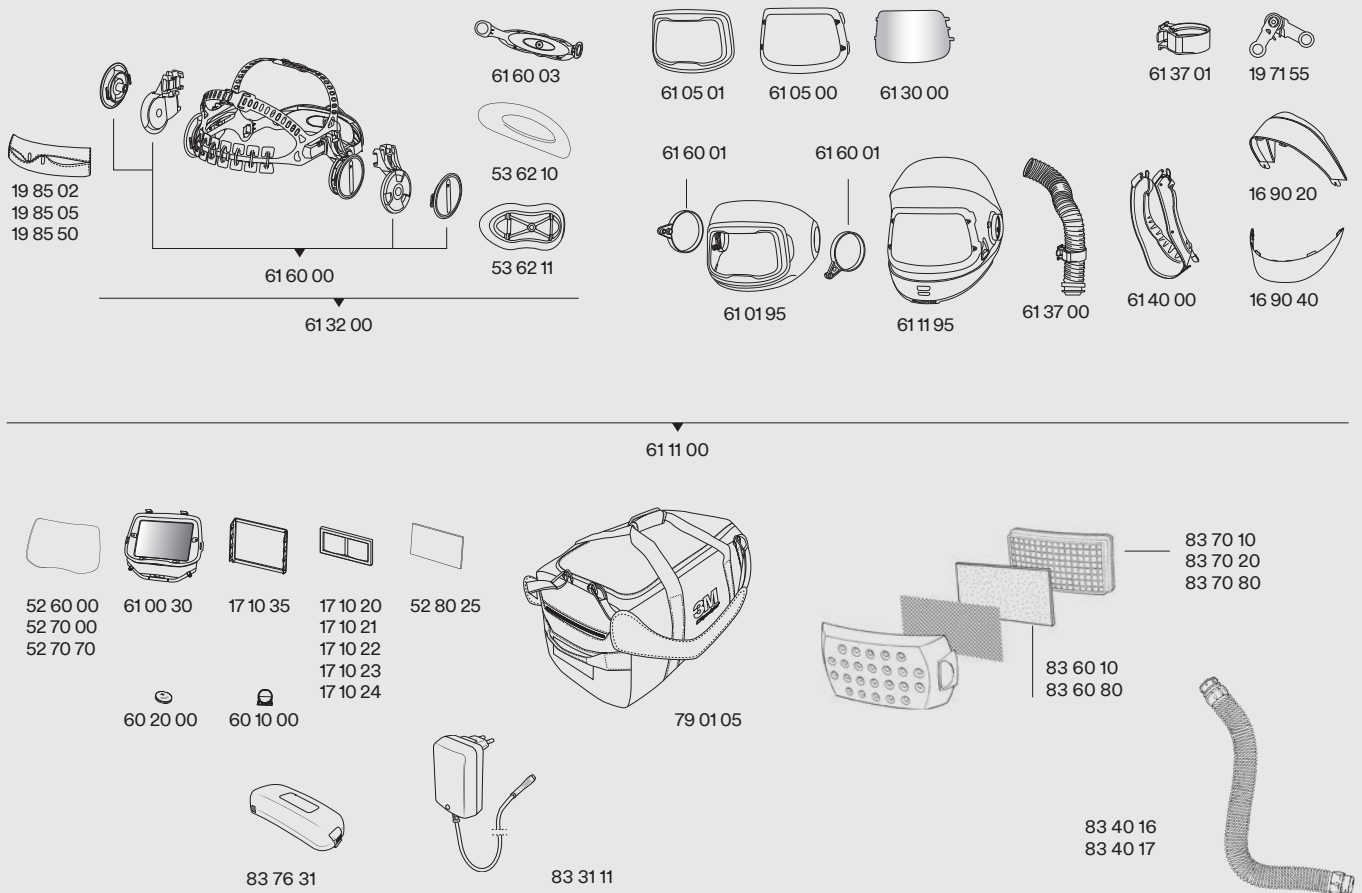
Technical Specification



| 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™ Versaflo™ 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 | Airduct 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 | | |



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



| 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.

Gentronics works with industry leaders in fume extraction technology to ensure a certified standard in safety and carcinogen protection for welders everywhere.

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.

Need more information? Contact us at sales@gentronics.com.au

AUTOMATION CNC Plasma Cutting

For all CNC enquiries please
contact us at:
sales@gentronics.com.au

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:

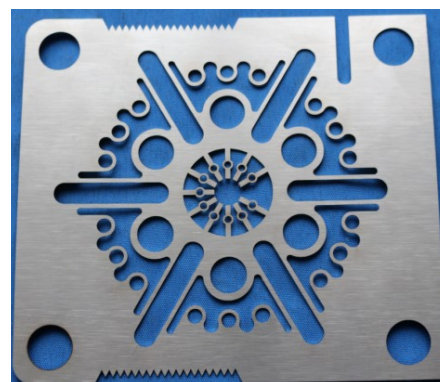
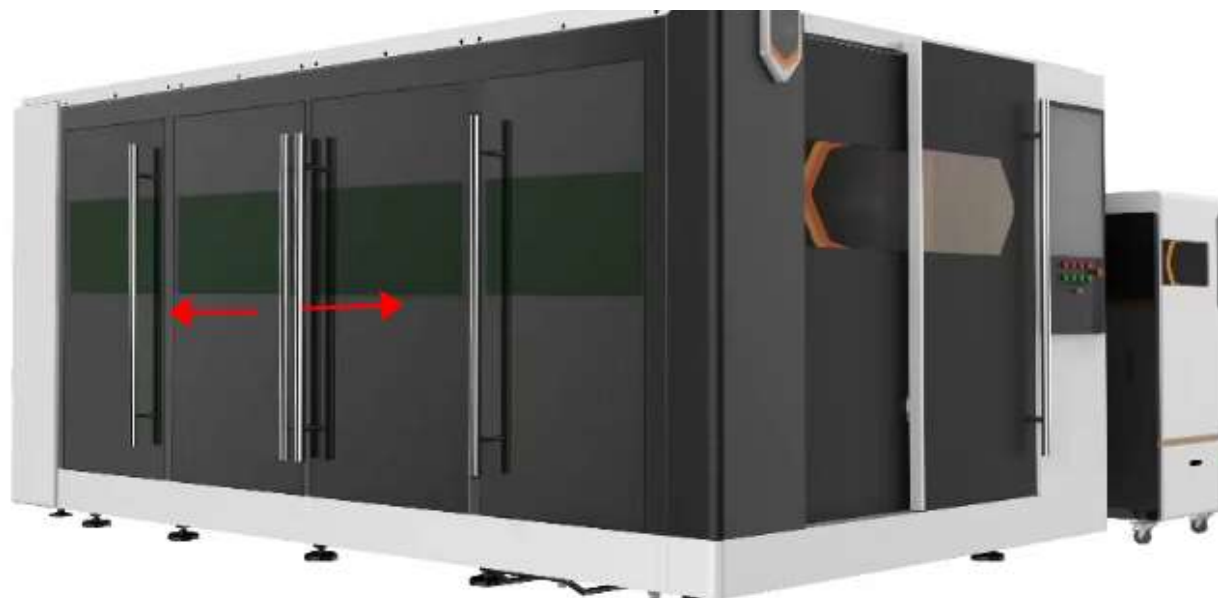
| | |
|--------------------------|--|
| Working Area | 1500*3000mm |
| Drive system | Japan AC servo motor and Gear & step motor for optional |
| Cutting Thickness | 0.5-25mm mild steel by plasma; 6-50mm mild steel by oxy-fuel cutting |
| Cutting Speed | 0-10m/min |
| Moving Speed | 0-10m/min |
| Power | 3KW+Plasma power |
| Input Voltage | 3 phase 440V, or 1 phase 220V |
| Power Frequency | 50Hz, 60Hz |
| Files Transfer | USB Interface |
| Arc | Hypertherm |
| Software | FastCAM |

For all Laser enquiries please
contact us at:
sales@gentronics.com.au

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



AUTOMATION Precision CO2 Laser CNC Cutting

For all Laser enquiries please
contact us at:
sales@gentronics.com.au

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 |

For all Laser enquiries please
contact us at:
sales@gentronics.com.au

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

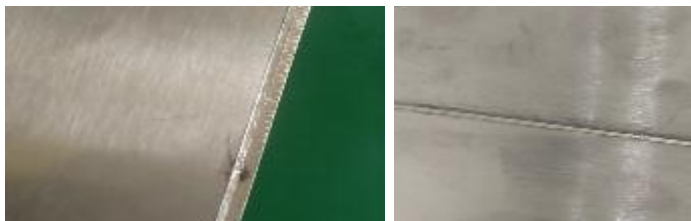
welders to operate the machine efficiently. Adjust welding parameters, monitor progress, and control the process with ease.

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.

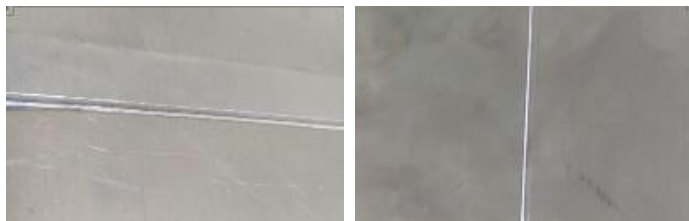
Minimal Maintenance: Designed with reliability in mind, this laser welder requires minimal maintenance, reducing downtime and ensuring long-term, cost-effective operation.

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

For all Laser enquiries please
contact us at:
sales@gentronics.com.au

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 Postioners

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



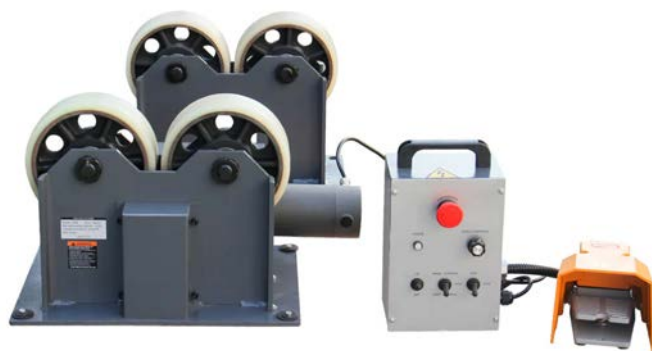
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| Part Number | ROWP500 |
| Model | WP500 |
| Horizontal Loading Capacity | 500 KG |
| Vertical Loading Capacity | 250 KG |
| Table Diameter | 550 mm |
| Table Height | 660 mm |
| Rotation Speed | 0-5 rpm |
| Tilt Angle | -45° - 90° |
| Tilt By | Motor |
| 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



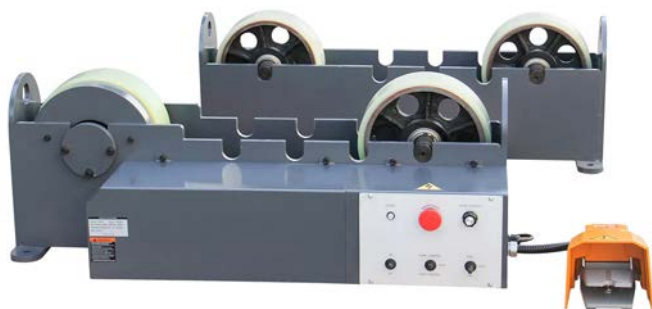
Technical Specifications

| | |
|-------------------------------|-----------------------|
| Part Number | ROTRS1200 |
| Model | TRS1200 |
| Maximum Loading Capacity | 1200 KG |
| Rotation Speed | 0-1413 mm/min |
| Applicable Workpiece Diameter | 20mm - 800mm |
| Wheel Size | ø 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 | ø 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

For all Line Boring Equipment
enquiries please contact us at:
sales@gentronics.com.au

Portable Line Boring Equipment

Gentronics 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?

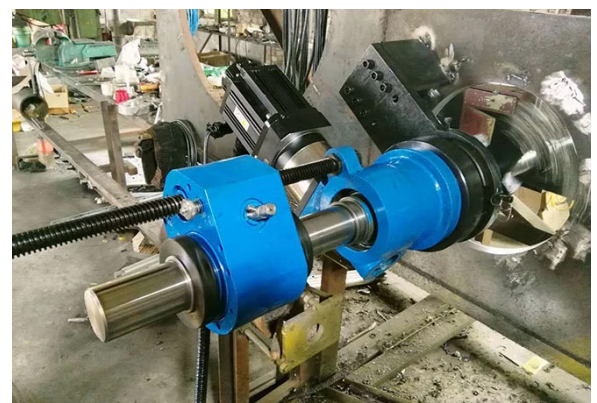
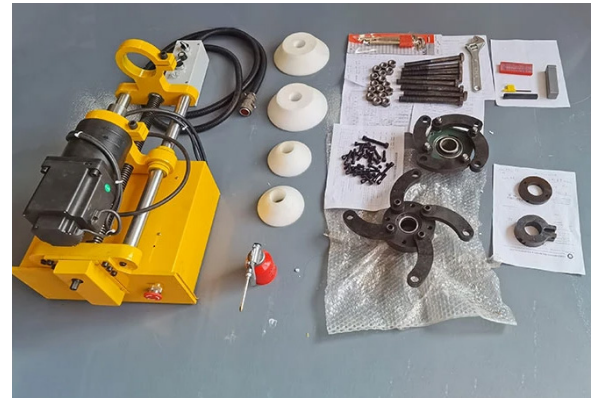
There are many different sized line boring machines available. No single machine can cover all of the above diameters accurately, so you'll need to consider the type of jobs you will be carrying out.

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.





GENTRONICS
WELDING SUPPLIES AND SERVICE

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Contact us for all of your welding needs.

