

# **WELDING PRODUCTS & EQUIPMENT**

*Quality Gear for the Professional Welder*





# Welding Products & Equipment

## *Index*

### **Welding Equipment**

Welding Inspection .....	3
Welding Automation.....	5
Welders .....	6
Welding Ovens .....	10
Welding Fume Extraction .....	11
Welding Positioners .....	12
Gas Equipment .....	13
Mig Welding Equipment .....	15
Plasma Equipment.....	17
Tig Welding Equipment .....	18
Welding Tools .....	29

### **Welding Accessories**

Arc Gouging & Exothermic Cutting.....	19
Electrodes & Wire .....	20

### **Abrasives**

Grinding Wheels .....	21
Cutting Wheels.....	22
Combo Wheels .....	23
Blending Wheels.....	24
Sanding Wheels.....	25
Wire Brushes.....	26
Shop Rolls .....	27
Hand Pads.....	28

### **Welding Safety**

Eye Protection .....	37
Head Protection .....	38
Hand Protection .....	41
Respiratory & Ear Protection.....	43
Welding Helmets.....	44
Safety Apparel.....	46



## Welding Equipment

### Welding Inspection

#### NDT Cleaner & Remover

- AMS 2644 Class 2 non-halogenated remover
- Dries quickly without leaving residue to prevent false indications
- Suitable for use at low temperatures



Description	Size	SA#
Magnaflux Cleaner SKC-5	16oz	92040012

#### Water Washable

##### Visible Dye Penetrant

- Quickly and completely covers the entire test surface due to high surface wetting
- Meets AMS 2644 and is NDT-approved for professional industrial applications
- Provides a strong, vibrant indicator with the bright red coloring
- Can be used with Method A or Method C
- ISO 3452 sensitivity level #2



Description	Size	SA#
Penetrant Waterwash	1 Gal	SKL-WP2

#### Solvent Removable Visible Dye Penetrant

- Meets AMS 2644 and is NDT-approved for professional industrial applications
- Post emulsifiable for greater resolution of flaw indications
- Highly reliable at locating surface open flaws and discontinuities; can be used on non-porous ceramics and similar materials



Description	Size	SA#
Aerosol Penetrant SKL-SP2	16oz	01-5155-78c

#### Solvent Based Developer

- Non-aqueous developer creates an opaque white background for high-contrast penetrant testing
- Non-halogenated and compatible with stainless steel, aluminum, magnesium, and titanium
- Conforms with ISO 3452



Description	Size	SA#
Developer Skd-S2-160z	16oz	92040014

#### Oil-Based Fluorescent Magnetic Particle Suspension

- Clear, bright and fluorescent green indicators provide excellent inspection quality and accuracy for locating very fine discontinuities
- Quick, reliable mag particle testing with less maintenance
- Ideal choice for high performance inspections of precision safety-critical or high-stress components



Description	Size	SA#
Magnaflux Prep Bath 14AM	10.5oz	92040635

#### Oil-Based Visible Magnetic Particle Suspension

- Best for locating fine and medium discontinuities on finished parts
- Ideal for field testing and spot inspections
- Protects parts and equipment against corrosion



Description	Size	SA#
Magnaflux Black Wet Particle 7HF	10.5oz	92040010



# Welding Equipment

## Welding Inspection

### Weldclass Welding Gauge

- Sturdy and well-made design withstands rigorous use in the workshop or in the field
- MG-8 measures angles of preparation (0-60), depth of undercut and pitting, excess weld metal (cap size), fillet weld throat size/length, and misalignment (high - low)
- MG-11 is used for quick measurement of fillet weld throat sizes and leg sizes - concave or convex



Description	Size	SA#
Cam Gauge MG-8 Pearson		92040797
Fillet Gauge MG-11 Pearson		92040640

# Welding Equipment

## Welding Automation

### KAT® Welding and Cutting Automation Carriage - Rigid Track

- Programmable
- Low voltage
- All position
- Variable speed



Description	Size	SA#
KAT Linear Weld Oscillation Carriage		GK-200-RMB-L

### KAT® Welding and Cutting Automation Carriage - Flexible Track

- Enables a wide variety of automated welding cycles that can be repeatedly performed along any plane
- Monitors and responds to limit switches
- Ideal for stitch and seam welding applications where repeatability and accuracy are desired



Description	Size	SA#
Kat Carriage for Flex Track		GK-200-FMB

### Portable Fillet Welding Carriage - MOGGY® and Magnetic MOGGY®

- Ideal for automatic horizontal fillet, lap and butt welding operations
- Controls are available to perform continuous and/or stitch weld operations
- Dual gun holder assembly is available for efficient simultaneous welding



Description	Size	SA#
Magnetic Moggy Carriage		GM-03-300-B



# Welding Equipment

## Welders

### REBEL™ EMP 215ic/235ic

- Exclusive smart MIG (sMIG) feature continuously learns and adapts to the operator
- Increases productivity for the experienced welder, and reduces training time for novice welders



Description	Size	SA#
Welder, ESAB, Rebel 215 110V/220V		558102240
Rebel EMP 235ic System		558012702

### Millermatic® 141/190 MIG Welder

- Auto-set function with infinite voltage control
- Angled cast-aluminum drive system creates consistent feeding
- Auto-Spool Gun-Detect eliminates the need for a switch
- Thermal overload protection shuts down unit if airflow is blocked or duty cycle exceeded



Description	Size	SA#
Millermatic® 141 Mig Welder		907612
Millermatic® 190 Mig Welder		907613

### Millermatic® 212 Auto-Set™ MIG Welder

- Auto-set to proper parameters
- Manual mode gives flexibility to set the machine when welding
- Line voltage compensation keeps output constant
- Standard built-in solid-state contractor circuit



Description	Size	SA#
Millermatic® 212 W/Autoset		907405

### Millermatic® 252 MIG Welder - 200(208)/230V

- Convenient flip-down compartment provides fast access to parameter chart and consumables
- Auto Gun Detect™ allows the operator to simply pull trigger on MIG gun, spoon gun, or push/pull gun providing automatic detection and recall of voltage, wire feed speed, and timer of the active gun



Description	Size	SA#
Millermatic® 252 (200/230V)		907321

### Syncrowave® 210 TIG MIG Spoolmate™ 150 Package

- Provides legacy arc performance that allows you to expand capabilities with an all-in-one package
- Pro-Set™ feature eliminates guesswork when setting weld parameters
- Inverter-based power source provides full welding output from 240 V while drawing less than 30 amps



Description	Size	SA#
Syncrowave® 210 Miller Tig Welder		951684

### Syncrowave® 250 DX 230/460/575 V TIGRunner

- Squarewave technology provides arc stability when welding aluminum, prevents arc rectification, and eliminates tungsten erosion
- Balance control is adjustable to provide additional cleaning or less cleaning based on the condition of the material
- Digital welding meters display both amperage and voltage



Description	Size	SA#
Syncrowav® 250DX, Tig Runner PKG		907195032



## Welding Equipment

### Welders

#### Diversion™ 180 TIG Welder

- Auto-Postflow feature allows for proper shielding of both the weld end zone and electrode without waste of gas or need for adjustment
- Multi voltage plug allows connection to common 120 or 240V power without the use of any tools
- Latest inverter technology provides a more efficient and consistent welding arc



Description	Size	SA#
Miller Diversion™ 180 AC/DC Tig Welder		907627

#### Maxstar® 161 STL 120-240 V

- Adaptive HotStart™ technology means no more "sticky" electrodes
- Superior weld puddle control and excellent arc starts with the inverter-based power source
- 5-amp TIG capability allows users to weld thinner materials



Description	Size	SA#
Miller Maxstar 161, 120/240VAC		907710

#### Multimatic 215 Multiprocess Welder

- Smooth-Start™ provides a smooth, spatter-free MIG start
- MIG, flux-cored, DC stick and DC TIG processes allow for skills building
- Robust, angled wire drive with a Quick Select™ drive roll offering three grooves: two for different size solid wire and a third for flux-cored



Description	Size	SA#
Miller Multimatic 215 120/240V 60hz 1PH		907693

#### XMT® 350 CC/CV, Dinse

- Auto-Line power management technology allows for any input voltage hook-up with no manual linking providing convenience in any job setting
- Infinite arc control available in the stick and wire modes for easier fine tuning of tough-to-weld materials



Description	Size	SA#
XMT 350 CC/CV ArcReach Multiprocess Weld		907161032

#### Bobcat™ 250 (Kohler)

- Improved sound
- Smaller and lighter design
- Easier maintenance



Description	Size	SA#
Miller BobCat 250 (KOHLER)		907500001

#### Trailblazer 325 (Kohler)

- Unbeatable arc performance
- Auto-Speed™ Technology
- Cleaner and Stronger Generator Power



Description	Size	SA#
TrailBlazer 325 GFCI		907510





# Welding Equipment

## Welders

### Power Mig® 210 MP Multi-Process Welder

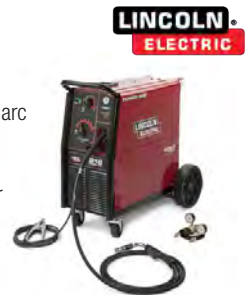
- Lightweight and portable at just 40 lbs
- Dual Voltage Inputs (120V or 230V) means you can plug into any common power supply
- Intuitive push-and-turn digital controls make setup a breeze
- Large color display guides you through the setup process



Description	Size	SA#
Power Mig 210 Multi-Process Welder		K3963-1

### Power Mig® 216 Mig Welder

- Ideal for mig welding in auto-body and sheet metal fabrication, and is capable of flux-cored welding
- Diamond Core Technology™ – delivers a forgiving arc
- MAXTRAC® cast aluminum industrial wire drive
- More output and better efficiency
- Coil Claw™ cable management system keeps your workstation organized



Description	Size	SA#
Lincoln Powermade 216		K2816-2

### Power Mig® 256 Mig Welder

- Diamond Core Technology™ – Delivers a forgiving arc
- MAXTRAC® cast aluminum industrial wire drive – Features dual driven rolls
- Digital meters - For set up, meters display your preset voltage and wire feed speed. During welding, actual voltage is displayed.
- Magnum® PRO gun and cable 15 ft. (4.5 m) - Makes it easy to reach your work.



Description	Size	SA#
Power Mig 256		K3068-1

### Power Mig® 260 Mig Welder

- 7-Inch color display
- Read.Set.Weld quick set-up
- ArcFX technology
- Universal input voltage
- Memory capability



Description	Size	SA#
Power Mig 260 Mig Welder		K3520-1

### Flextec® 350X Multi-Process Welder (Standard Model)

- Simple - Streamlined operator panel minimizes setup time
- Reliable - Components designed to run cool for long life in high temperature environments
- Flexible - Compatible with across-the-arc, analog, digital or CrossLinc™ feeders
- CrossLinc™ Technology - Full functionality without control cables



Description	Size	SA#
Flextec 350x		K4272-1

### Invertec® V350 Pro Multi-Process Welder (Construction Model)

- Exceptional multi-process fabrication welding
- 5-425 amp output range - For all recommended processes from DC TIG to arc gouging
- All input voltages and frequencies are both single and three phase rated - No output derating necessary on single phase
- Low power consumption for energy savings - 88% efficiency



Description	Size	SA#
Invertec® V350 Pro		K1758-5



# Welding Equipment

## Welders

### Ranger® 250 GXT Engine Driven Welder (Kohler®) (w/Electric Fuel Pump)

- Totally enclosed case
- Versatile AC/DC welding
- 11,000 watts peak single-phase AC generator power
- 23 HP Kohler® gasoline engine
- Rugged reliability



Description	Size	SA#
Lincoln 250 GXT Welder		K2382-4



# Welding Equipment

## Welding Ovens

### Portable Welding Electrode Stabilizing Ovens

- Lightweight, rugged, portable
- Low cost control of welding quality in the shop or in the field



Description	Size	SA#
Oven, Welding Rod, 20Lbs Cap		10B-20

### Welding Electrode Stabilizing Ovens - In-Shop Models

- Compact, modular design with controls recessed for protection.
- Shelves easily removed to accommodate large size loads.
- Oven fully insulated to prevent heat loss....pilot light indicates oven operation.
- Thermostat control, incorporating on/off switch, maintains oven temperature in 37.8°



Description	Size	SA#
Electrode Stabilizing Oven, 57 KG Cap		125-GULLCO



# Welding Equipment

## Welding Fume Extraction

### Miniflex® Portable Welding Fume Extractor 120/1/50/60

- Current Sensor – Automatic start/stop capability by sensing welding current
- Multiple Extraction Settings – Select extraction CFM setting based on environmental conditions
- Quiet Operation – Operates at a sound level of <80dB(A)
- Carbon Brush System – Monitors and alerts brush consumption based on 750 run hours



Description	Size	SA#
Fume Extractor Lincoln Miniflex 110V		K3972-3

### X-Tractor® 1GC Portable Weld Fume Extraction Unit 120/1/50/60

- Simple to configure
- Filter cleaning system
- Automatic start/stop sensor
- Quiet operation



Description	Size	SA#
Lincoln X-Tractor		K652-1

### Mobiflex® 200-M W/ Merv 14 Filter Welding Fume Extraction

- Generous Airflow: 735 CFM with LFA 3.1/4.1 extraction arm
- Internal spark arrestor: Functions as a pre-filter for larger sized particulate
- Prevents sparks from reaching the filter
- Optimal motion and reach for work area
- Filter status indicator - visual guide to remaining filter life



Description	Size	SA#
Mobiflex 200-M Base Unit		K1653-2
Mobiflex 200 w/13 FT Arm	13ft	K4259-4
Lincoln Mobiflex w/10ft Arm One pack	10ft	K4259-3



# Welding Equipment

## Welding Positioners

### Welding Positioner

- Positive drive rotary turn table with mounting flange, drive and tilt mechanism, and microprocessor based pulse width modulation motor control
- GP-300 Model designed with 2.5 inch through-hole
- GPP-200 Model equipped with purge setting



**GULLCO**

Description	Size	SA#
Gullco Positioner		GP-200-M
Gullco Positioner, 2in Pass through hole		GP-300-M
Gullco Welding Positioner with Purge		GPP-200-M

### Pro Jack

- Strut tension plate for superior lateral support
- Patented Fall Guard™ feature allows 1" safety zone around lock washer
- Jack independently load tested for quality assurance
- 2,000 lb capacity



**SUMNER**  
SUMNER MANUFACTURING COMPANY, INC.

Description	Size	SA#
St-870 Pro Jack Vee Head Vhead		92043049

### Automatic Pipe Turning Rolls for Welding - KAMEL Rolls

- Reduces pipe preparation costs with rugged, portable equipment that rotate pipe from 2" to 16"
- Long life, 6" diameter roller bearing wheels with rubber tires provide friction drive and smooth pipe rotation



**GULLCO**

Description	Size	SA#
Kamel Roll Pipe Welding Turning Roller		KR-200-L

### Fold-A-Jack

- Set screw for double margin of safety
- 2,500 lb capacity
- Carrying handle for ease of transportation in fold up storage case
- Quick-action lock washer for quick height positioning



**SUMNER**  
SUMNER MANUFACTURING COMPANY, INC.

Description	Size	SA#
Fold-A-Jack, Lo Jack w/ Vee Head, ST-981		781310



## Welding Equipment

### Gas Equipment

#### ST900 Torch

- Cutting capacity: 1/8" (3.2 mm) to 5" (127.0 mm)
- Hose connections are 9/16"-18 unless noted
- Includes built-in patented flashback arrestors and reverse flow check valves for added safety



Description	Size	SA#
900SER Victor Torch	27"	0381-1628
ST900FC 21in Cutting Torch	21"	0381-1621
SST900FC Cutting Torch, 17 in	17"	0381-1620
ST900FC 21in Cutting Torch	36"	0381-1625

#### ST2600 Torch

- For use with all fuel gas
- Cutting capacity 1/8" (3.2 mm) to 8" (203.2 mm)
- Includes built-in patented flashback arrestors and reverse flow check valves for added safety



Description	Size	SA#
SST2600FC, Cutting Torch, 17"	17"	102456
Cutting Torch Victor 21"180 Degree	21"	0381-1484
ST2631FC, Cutting Torch, 36"	36"	0381-1498
ST2600FC 21" Cutting Torch	21"	0381-1480
ST2600 Cutting Torch 90 degree head	72"	0381-1506
ST2650FC Cutting Torch 48"	48"	0381-1502

#### Bulldog Torch

- High capacity straight torches designed for heavy cutting applications
- Designed to be lightweight but strong and durable
- Low profile head and lightweight design



Description	Size	SA#
HC1131C Cutting Torch 36in	36"	0381-1710

#### Contender Outfit

- Comes with CA2460+ cutting attachment, WH315FC+ welding handle, cutting tip, tip cleaner, striker, goggles, hose, welding nozzle, heating nozzle, and two EDGE 2.0 regulators
- Cuts up to 8" and welds up to 3" with accessories
- WH315FC+ torch handle has built-in flashback arrestors and check valves



Description	Size	SA#
Contender Edge Weld/Cutting Outfit		0384-2050

#### Medalist 350 Outfit

- Heavy duty construction
- Built-In check valves
- One cutting attachment for all fuel gases (with proper tip)
- G350 series regulators
- 5-year warranty



Description	Size	SA#
Cutting Outfit, G350-540/510		0384-2690

#### Firestick Torch Kit

- Heating system can deliver up to 500,000 BTU's avg/hr
- Two models available: with or without regulator
- For propane (hose approved for LP)



Description	Size	SA#
HT-500 Victor Firestick Propane Torch		0384-1261





## Welding Equipment

### Gas Equipment

#### ESS3 - Edge Series Cylinder Regulator

- Forged brass body
- Zinc-Aluminum housing cap
- High impact ABS gauge guard
- Meets or exceeds CGA E-4, UL 252 and ASTM G-175 Promoted Ignition Test



Description	Size	SA#
Regulator Oxygen, Edge ESS3		0781-3627
Regulator Acetylene, Edge ESS3		0781-3628
Regulator Propane, Edge ESS3		0781-5108

#### HRF 1400 Series Flow Meter

- Machined brass body
- Teflon seat
- 5/8"-18 RH(F) outlet connection
- Available for pure or mixed gases
- 1-1/2" PSIG/KPA gauges



Description	Size	SA#
Cutskill HRF1425-580 Regulator Flowmeter		0781-2723

#### TYPE 101 Acetylene Cutting Tips

- Designed for acetylene use and come in a variety of sizes for fine tuned and precise cutting applications
- Hand or machine applications
- Maximum durability with precision cutting



Description	Size	SA#
# 0 Victor Cutting tip		0331-0013
# 1 Victor Cutting Tip		0331-0014
# 2 Victor Cutting Tip		0331-0015

#### ESS4 - Edge Series Cylinder Regulator

- Forged brass body
- Zinc-Aluminum housing cap
- High impact ABS gauge guard
- Stem type seat mechanism
- External self reseating relief valve in high pressure models



Description	Size	SA#
Edge Gas Regulator, ESS4-125-510 LP		0781-5136
Propane Regulator, ESS4-200-580		0781-5135
Edge Regulator, ESS4-200-580		0781-5144
Hi/Cap Oxy Regulator, ESS4-200-346		0781-5145
Edge Regulator - Hydro Methane, ESS4		0781-5138
Edge Acetylene Regulator, ESS4-15-410		0781-5140
Victor Oxy Regulator, SR250A-540		0781-5154
Edge Oxygen Regulator, ESS4-125-540		0781-5127
Oxygen Regulator, ESS4		0781-5131
Victor Acetylene Regulator, ESS4		0781-5132

#### Type GPN - Two Piece Propane/Natural Gas Cutting Tip

- For manual or mechanized cutting applications
- General purpose in propane/natural gas
- Hand and machine torch cutting



Description	Size	SA#
Victor GPN propane cutting tip # 6	6	0333-0308
Cutting Tip,4 GPN, 2 piece propane	4	0333-0306
Cutting Tip,3 GPN, 2 piece propane	3	0333-0305
Cutting Tip,2 GPN, 2 piece propane	2	0333-0304
Cutting Tip,1 GPN, 2 piece propane	1	0333-0303
Victor Torch Tip	0	0333-0302
Victor Torch Tip	0	0333-0301



# Welding Equipment

## Mig Welding Equipment

### Spray Master Air Cooled Mig Gun

- Thick-walled, three-layer conductor tube for higher electrical conductivity, act as "heat sink", and durable
- Heavy-duty thick-walled contact tip and diffuser increases tip life and decreases downtime with tip changes
- Balanced to pivot at the center of the handle for ease of use in different welding positions, and thereby reduces operator fatigue



Description	Size	SA#
Spray Master 250 Air Cooled MigGun	12ft	1023-1136
Spray Master 350 Air Cooled Mig Gun	15ft	1036-1640
Mig Gun, 450 Amp, 15ft, Miller Back End	15ft	1040-1062

### Spray Master Velocity 450 Air Cooled Mig Gun

- Ground breaking innovation- Inspired by welders for welders
- Gas ported velocity contact tips- Stay cooler, last longer
- Easy to use velocity tips- no more threads, no tools
- Smoother arc- improves stability and welding



Description	Size	SA#
Mig Gun V450 AMP Spray Master		1040-1839
V450 Air Cooled Mig Gun W/Miller Back		1040-1844

### Classic 4 Air Cooled Mig Gun

- Wide selection of front end consumables available to fit the needs of the application
- Industry standard for 40+ years, oval shaped handle reduces grip required to manipulate MIG gun position
- Balanced to pivot at the center of the handle for ease of use in different welding positions, and thereby reduces operator fatigue



Description	Size	SA#
Tweco 4 gun x 15ft	15 ft	1040-1103
M415116 Tweco # 4, 15ft, Miller	15 ft	1040-1137
M415-3545 Tweco #4 Gun Miller Pin	15 ft	1040-1136

### Spoolmate 150 Spool Gun

- Heavy-duty strain relief provides extended reach and accessibility
- Barrel, drive motor, and cast aluminum drive box are heavy-duty
- Dual v-knurled drive rolls consistently feed wire through the gun



Description	Size	SA#
Spoolmate 150 Spool Gun 20FT	20ft	301272

### Spoolmatic™ 30 ft.

- Integrated spool canister
- Two-stage trigger
- Multiple cable lengths



Description	Size	SA#
Spoolmatic 30A Mig gun	30ft	130831

### LN-25 Wire Feeder

- For mig and flux-cored arc welding processes using up to 44 lb. (19.9 kg) spools
- Designed for .023-1/16" (0.6-1.6mm) solid, .035-5/64" (0.9-2.0mm) cored and .035-1/16" (0.9-1.6mm) aluminum wire sizes
- Selectable dial for setting low range, 50-350 ipm (1.3-8.9m/min) wire feed speed or high range, 50-700 ipm (1.3-17.8m/min) wire feed speed



Description	Size	SA#
Lincoln LN25 Wire Feeder		K449



# Welding Equipment

## Mig Welding Equipment

### LN-25 Pro Wire Feeders

- Maxtrac® Wire Drive System – Heavy-duty cast aluminum wire drive system provides reliable feeding and durability
- Dual Range Wire Feed Speed – Delivers greater precision at low end wire feed speeds
- Trigger Interlock Switch – Provides operator comfort for long welds
- Replaceable and Flame Resistant Case – Rugged and durable case can be replaced in less than five minutes



Description	Size	SA#
Lincoln LN-25 Pro Dual Power		K2614-6
LN-25 Ironworker, Lincoln Wire Feeder		K2614-9

### LF-72 Wire Feeder

- Patented MAXTRAC® heavy-duty cast aluminum wire drive system provides reliable feeding and durability
- Brass-to-brass gun connections for better electrical conductivity that results in better arc performance
- Totally tool-less drive rolls and wire guide installation Geardriven wire drive rolls slide on and off easily



Description	Size	SA#
LF-72 Wire Feeders		K2327-4

# Welding Equipment

## Plasma Equipment

### Cutmaster 42

- Vent2Shield technology allows for use of smaller compressor
- Microprocessor controlled front panel LED's assure operator confidence and error free use from set up to clean up
- 1Torch with SureLok technology and consumable parts provide cutting up to 100' from power supply



Description	Size	SA#
Cutmaster 42 Plasma System 115V		1-4200-7

### Cutmaster 60i

- 1Torch quick disconnect with Advanced Torch Connector allows selective replacement of either torch handle assembly or torch leads
- 5/8 in. recommended cut capacity with greater than 1-1/2in. maximum sever and 5/8 in. pierce
- Oversized display with gas optimizer technology and consumables end-of-life indicator



Description	Size	SA#
Cutmaster 60i		1-5630-1

### Cutmaster 82

- Front panel LEDs indicate status conditions for maximum efficiency
- Storage compartment for easy access to spare parts and consumables
- Multi-voltage allows operation from 208 to 480 volts in a single power supply
- True Guard roll bar for easy transportation



Description	Size	SA#
Cutmaster 82 W/SI60 - 20ft Plasma		1-1130-1

### Cutmaster 102

- Lighter weight design for maximum portability
- Auto-Pilot restart feature instantly reignites the pilot arc while cutting expanded metals
- Multi-voltage allows operation from 208 to 480 volts in a single power supply



Description	Size	SA#
Cutmaster 102 Plasma		1-1330-1

### Cutmaster 152

- Weighs only 62 lbs for maximum portability
- 120 amps of cutting power with multi-voltage 1-or-3 phase input capability
- 1 1/4" recommended cut; 2" maximum cut and 1" pierce rating



Description	Size	SA#
Cutmaster 152, 120A, 208-230V, 50/60Hz		1-1730-1



# Welding Equipment

## Tig Welding Equipment

### Weldcraft™ 25mm Rubber A-150 Torch Package, 25ft.

- Diamond Grip™ head design reduces operator fatigue with it's comfortable grip thus reducing downtime
- Flexible neck allows access into hard-to-reach areas
- Maximum versatility for use in a wide variety of applications



Description	Size	SA#
WeldCraft A-150 Torch Pkg, 25ft, Rubber	25ft	WP17FV-25R

### Weldcraft™ A-200 Valve, Rubber, 25ft., Torch Package

- Heavy copper construction delivers maximum welding capacity for rugged fieldwork
- Gas control valve ensures a quick, easy adjustment of shielding gas flow
- Air-cooled capability provides reliability for all field applications while eliminating the expense of a water-cooled system



Description	Size	SA#
Weldcraft A-200 Flex Valve Torch Pkg	12ft	WP-26FV-12-R
Tig Torch 26 Series, 12 foot, Rubber	12ft	WP-26-12-R
Miller 200 Amp Tig Torch x 25' Rubber	25ft	WP-26V-25-R
Weldcraft 200 Amp Tig Torch 2 pc	25ft	WP26FV-25-2

### Weldcraft™ W-250, Braided Rubber, 25ft., Torch Package

- Efficient around-the-head cooling design extends torch life and minimizes downtime
- Secure connection prevents leakages of gas and water
- Light-weight, compact body design



Description	Size	SA#
Weldcraft 250amp Water Cooled Tig Torch	25ft	WP-20-25-R
Wp-20 Weldcraft Water Cooled Tig Torch	25ft	WP-20-25

### Weldcraft™ W-350, Braided Rubber, 25ft., Torch Package

- Reduced downtime and costs
- Comfortable handle
- Built-In fingertip gas control



Description	Size	SA#
Weldcraft Torch Pkg, 12.5FT(3.8M), Braid	12.5ft	WP18-12R
Tig Torch, Water Cooled, 250A	25ft	WP-18-25-R
WeldCraft WaterCooled Tig Torch	25ft	WP18V25R

# Welding Accessories

## Arc Gouging & Exothermic Cutting

### ArcAir Slice Utility Pack

- Cuts right through hard-to-cut materials.
- Fast cutting speeds
- Comfortable and easy to use



Description	Size	SA#
Slice Utility Packs		63-991-026

### Arcair Gouging Electrodes

- Contain a precise formulated blend of carbon and graphite
- Produces the most efficient metal removal performance in today's market
- Superior metal removal rates, cool operation, and uniform diameters



Description	Size	SA#
Rod Gouging Copper Clad 6.4Ac 5/16 (EA)	5/16 x 12	22053003
Arcair 1/4 X 12in Dccc (50Pk) Carbons	1/4 x 12	22043003
Arcair 3/16 X 12in Dccc (50Pkg)	3/16 x 12	22033003
Rod,Gouging,5/32 Copper Clad	5/32 x 12	22983003

### ArcAir 1000 Amp Gouging Torch

- Improved torch air flow
- Four hole head assembly
- Air assist positive air shut-off



Description	Size	SA#
Professional Angle-Arc K4000		61082007



# Welding Accessories

## Electrodes & Wire

### NSSW Nittetsu Seamless Cored Wire

- Very low hydrogen content in the weld metal
- Superior targeting and wire feeding properties
- Very good and consistent mechanical properties



Description	Size	SA#
Nittetsu SF-1A FCAW Wire 1.2mm x 12.5kg	1.2mm x 12.5 kg	678912
Nittetsu SF-3A FCAW Wire 1.2mm x 12.5kg	1.2mm x 12.5 kg	920348
Nittetsu SF-3AM FCAW Wire 1.2mm x 12.5kg	1.2mm x 12.5 kg	112421
Nittetsu SM-3A MCAW Wire 1.2mm x 12.5kg	1.2mm x 12.5 kg	550127

### Flux Cored Wire

- Titania type flux cored wire applicable for all-position welding
- Less spattering and good slag removability



Description	Size	SA#
Flux Cored Wire		SF-71MC

### Metal Cored Wire - Low Impacts

- Can be used on mild and high tensile steels in single and multi-pass applications
- Gas-shielded metal-cored wire combines high deposition rates of flux cored wire with the high efficiency of a solid wire
- Can be used in semiautomatic and automatic applications



Description	Size	SA#
Flux Cored Wire - Low Temp		SC-70ML

### Solid Wire/ Stainless MIG Wire

- Appropriate for butt and fillet welding of steel structures
- Solid wire designed for all position welding by short-circuiting type transfer
- Highly efficient welding made possible by high deposition efficiency and deep penetration



Description	Size	SA#
Solid Wire/Stainless MIG Wire		SM-70

### Stick Electrodes

- Can be used for welding of high tensile steel
- Iron powder, low hydrogen type electrode
- Good usability with direct current applications and low hydrogen electrode



Description	Size	SA#
Stick Electrodes		S-7018-1H

# Abrasives

## Grinding Wheels

### AllSteel



- Fast removal rates and cool cutting action
- Heavily reinforced for improved safety
- General purpose for steel and stainless steel



Description	Size	SA#
AllSteel	5" x 1/4" x 7/8"	103041

### AlOx



- Type 27
- Contains grade 24, aluminum oxide mineral
- Ideal for general metalworking and relatively high stock removal



Description	Size	SA#
AlOx	5" x 1/4" x 7/8"	7000120232
	4.5" x 1/4"	7000120231

### Gemini XXL (Aluminum Oxide)



- Best on hard-grade carbon steel applications, weld repairs, flashing and any job that requires a quick turnaround
- Premium aluminum oxide surface coated with ceramic delivers solid performance



Description	Size	SA#
Gemini XXL	5" x 1/4" x 7/8"	66252843786
(Aluminum Oxide)	4.5" x 1/4"	66252843784

### HP Allsteel xx



- HP gives a smooth grind with an aggressive, controlled bite
- Allsteel XX gives exceptional grinding with less effort
- Works well on both stainless steel and steel



Description	Size	SA#
HP	5" x 1/4" x 7/8"	08B510
Allsteel xx	4.5" x 1/4"	08H500

### Silver



- 3M microreplication technology forms sharp peaks that easily slice through metal
- Provides a cooler, faster, and longer lasting wheel
- Suitable for weld removal, beveling, edge chamfering



Description	Size	SA#
Silver	5" x 1/4" x 7/8"	7100141078
	4.5" x 1/4"	7100141079

### Norton BlueFire (Zirconia Alumina)



- Combines a zirconia alumina abrasive with a premium silicone carbide grain
- Suitable for light-to-heavy pressure application on carbon steel, stainless steel, alloys and grey iron



Description	Size	SA#
Norton BlueFire	5" x 1/4" x 7/8"	66252843218
(Zirconia Alumina)	4.5" x 1/4"	66252843214

### Xcavator



- Equipped with ComfortMax technology to help minimize vibration, providing a comfortable and ergonomic work condition
- High removal rates in steel and stainless steel



Description	Size	SA#
Xcavator	5" x 1/4" x 7/8"	08P510

### Cubitron



- Cool cutting for higher quality and premium performance
- Precision grain technology allows for less pressure resulting in a fast cut and long work-life
- Suitable for grinding applications on stainless and mild steel



Description	Size	SA#
Cubitron	5" x 1/4" x 7/8"	66588
	4.5" x 1/4"	7100086894

### Norton Quantum3 (Ceramic Alumina)



- Suitable for MRO as well as applications in welding, oil & gas, metal fabrication, steel construction and engineering
- Rounded grain allows for a more robust and sharper cutting action



Description	Size	SA#
Norton Quantum3	5" x 1/4" x 7/8"	66253370796
(Ceramic Alumina)	4.5" x 1/4"	66253370794



# Abrasives

## Cutting Wheels

### Zipcut + EXTRA



- Thick, heavy duty application wheel offering long life
- Integrated rib design for quicker and cooler cutting
- Excellent performance for cutting material 1/8" and thicker



Description	Size	SA#
Zipcut + XTRA	5" x .062" x 7/8"	11T252

### Norton Gemini Rightcut (Aluminum Oxide)



- Quality, versatile aluminum oxide provides consistent performance at a competitive price
- Allows for cutting of a variety of metals such as hard and soft carbon steels and stainless steel



Description	Size	SA#
Norton Gemini Rightcut (Aluminum Oxide)	5" x .045" x 7/8"	66252823603
	4.5" x .045" x 7/8"	NOC66252823602

### Zipcut



- Resists twisting and bending allowing for a true, straight cut every time
- Equipped with patented integrated rib design for faster and freer cuts
- Improves worker safety while delivering unrivaled value



Description	Size	SA#
Zipcut	5" x .045"	751974

### Silver



- Optimized for use on carbon steel and stainless steel
- 3M Precision-Shaped Grain slices through metal
- High-performing and durable allowing for longer wheel life



Description	Size	SA#
Silver	5" x .045"	7100139236
	4.5" x .045"	7100139230

### Norton BlueFire Rightcut (Zirconia Alumina)



- 1/16" thickness allows for a broad utility from light-to-heavy pressure applications
- Excellent performance-to-price ratio to lower total grinding costs
- High-performance bond allows for fast cuts without shortening wheel life



Description	Size	SA#
Norton BlueFire Rightcut (Zirconia Alumina)	5" x 1/16" x 7/8"	66252843209
	4.5" x 1/16" x 7/8"	66252843208

### Zipcut XXTREME



- Extreme speed in both steel and stainless steel for reduced job times and increased productivity
- Rigid wheel provides a straight cut every time
- Extreme life for more cuts per wheel



Description	Size	SA#
ZipcutXX	5" x .045" x 7/8"	11T054

### Cubitron



- Premium performance with a fast, cool cutting technology that is easier on tool life
- Precision shaped grain requires less pressure



Description	Size	SA#
Cubitron	5" x .045"	66526
	4.5" x .045"	7100024773

### Norton Quantum3 Rightcut (Ceramic Alumina)



- Sharper wheel allows for faster cutting action with less vibration ultimately reducing operator fatigue
- 1/16" thickness offers extended wheel life for increased productivity



Description	Size	SA#
Norton Quantum3 Rightcut (Ceramic Alumina)	5" x 1/16" x 7/8"	66252838462
	4.5" x 1/16" x 7/8"	66252838455



# Abrasives

## Combo Wheels

### HP Combo



- Guaranteed to provide long wheel life, fast material removal, and maximum safety
- Designed for cutting, grooving, notching, or light grinding



Description	Size	SA#
HP Combo	5" x 1/8" x 7/8"	08B512

### Green Corps



- Constructed on high-performance abrasive grain
- Offers a cool, sharp and quick cut with minimal product wear
- Suitable for fiberglass, stainless steel, mild steel, and aerospace alloys



Description	Size	SA#
Green Corps	5" x 1/8"	7000118600

### Norton Gemini XXL Pipefitter (Aluminum Oxide)



- Features premium aluminum oxide abrasive and durable bond providing increased life and metal removal
- 1/8 inch thickness delivers a fast cut rate, ideal for offhand cutting, pipe notching, and light side grinding



Description	Size	SA#
Norton Gemini XXL Pipefitter (Aluminum Oxide)	5" x 1/8" x 7/8"	66252842038
	4.5" x 1/8" x 7/8"	66253370271

### Allsteel XX Combo



- Exceptional grinding with less pressure and better control
- Outstanding life in both steel and stainless steel



Description	Size	SA#
Allsteel XX	5" x 1/8" x 7/8"	08H502

### Pipefitter



- Specially designed and reinforced for grinding joint welds between passes in pipeline construction and pipe fabrication
- Iron, sulfur, and chlorine-free to avoid stainless steel contamination



Description	Size	SA#
Pipefitter	5" x 3/32" x 7/8"	751842

### Norton BlueFire (Zirconia Alumina)



- Suitable for cutting-off, notching, stock removal, and light-duty side grinding on hard and soft carbon steels and 400 series stainless steel
- Ideal for light-to-heavy pressure applications



Description	Size	SA#
Norton BlueFire (Zirconia Alumina)	5" x 1/8" x 7/8"	66252843216
	4.5" x 1/8" x 7/8"	66252843212

### Combo Zip



- Fast, safe cutting and deburring with one wheel
- Equipped with metal protective hub for extra strength, control, and safety
- Zip formulation guarantees fastest cutting time and long life



Description	Size	SA#
Combo Zip	5" x 5/64" x 7/8"	11T852

### Cubitron II



- Cool cutting for high quality and quick cut
- Specially formulated to be used on stainless and mild steel for all cutting, grinding, and back gouging applications
- Suitable for application on stainless and mild steel



Description	Size	SA#
Cubitron II	5" x 1/8"	3M7100019244
	4.5" x 1/8"	82279

### Norton Quantum3 (Ceramic Alumina)



- Sharper wheel delivers the highest metal removal rates and a faster cutting action
- Ceramic grains allow for higher throughput and process efficiency through micro-fracturing



Description	Size	SA#
Norton Quantum3 (Ceramic Alumina)	5" x 1/8" x 7/8"	66252839426
	4.5" x 1/8" x 7/8"	66252839424



# Abrasives

## Blending Wheels

### Flexsteel



- Features specially engineered zirconia alumina blend that self-sharpens with less pressure
- Provides an economical solution for workers who need a quality, industrial grade flap disc



Description	Size	SA#
Flexsteel	5" x 7/8"	15W504

### 747d

- Ceramic aluminum oxide blend offers excellent cut rate and life for increased performance
- Cotton backing withstands aggressive sanding and grinding



Description	Size	SA#
747d	4.5" x 7/8" Grit 36	7000028343
	4.5" x 7/8" Grit 60	7000028344



### Norton Metal (Zirconia Alumina)



- Constructed with long-lasting zirconia grain delivering efficient cutting
- Lightweight fiberglass and resin backing plates reduce vibration for comfortable use
- Suitable for coarse grit blending, deburring, and stock removal



Description	Size	SA#
Norton Metal	5" x 7/8" Grit 40	66254420001
(Zirconia Alumina)	4.5" x 7/8" Grit 40	66254419978

### Enduroflex Turbo



- Extremely aggressive flap disc removes material like a 36 grit but leaves a 60 grit paint-ready finish
- Exclusive flap configuration and Cyclone Technology for ultra fast metal removal



Description	Size	SA#
Enduroflex Turbo	5" x 7/8"	06A512

### 967A

- Suitable for low to medium-high pressure applications on flat surfaces or outside edge work
- Flexibility of flap construction enables grinding and blending in a single step



Description	Size	SA#
967A	5" x 7/8" 40+	AB86716
	5" x 7/8" 60+	AB86717



### Norton Red Heat Quick Trim (Ceramic Alumina)



- Equipped with flexible QuickTrim backing plate
- Enhanced grain/bond adhesion delivers same quality results with less user fatigue and less pressure needed



Description	Size	SA#
Norton Red Heat Quick Trim	5" x 7/8" Grit 40	63642505282
(Ceramic Alumina)	4.5" x 7/8" Grit 40	63642504877

### Enduroflex



- Ultra sharp and refined zirconium grain stays sharper for longer while removing more material faster
- Eco-Trim backing that can be trimmed back to extend disc life



Description	Size	SA#
Enduroflex	5" x 7/8"	15R504

### 969F

- Durable polyester backing material for high unit pressure applications like beveling and slag removal
- Flaps wear down to expose fresh abrasive mineral, assuring a fast and consistent cut



Description	Size	SA#
969F	5" x 7/8" 40+	7100104601
	5" x 7/8" 60+	7100104602



### Norton Blaze Quick Trim (Ceramic Alumina)



- Suitable for aggressive grinding and precision finishing, blending, deburring and cleaning on stainless steel, titanium and super alloys
- Ceramic abrasive grains and advanced grinding aid lubricant deliver faster, cooler, and burn-free grinding on tough jobs



Description	Size	SA#
Norton Blaze Quick Trim (Ceramic Alumina)	5" x 7/8"	NOC66254400262
	4.5" x 7/8"	66254400253



# Abrasives

## Sanding Wheels

### Coolcut



- Abrasive grains applied by electrostatic process
- High quality fibre backing
- Provides consistent quality finish
- Suitable for general purpose sanding, light weld removal, and surface cleaning/finishing



Description	Size	SA#
Coolcut	5" x 7/8" Grit 24	752311

### 501C



- Heavy weight fibre backing is tough and durable
- Closed-coat construction provides good grain density and a finer finish
- Resin bond stabilizes the disc under pressure and heat for increased productivity



Description	Size	SA#
501C	5" x 7/8"	7000118954

### Norton Metal (Aluminum Oxide)



- Full resin bond and heavy fibre backing provide strength, durability, and resistance to tearing
- Paraffin wax coating and multi-purpose aluminum oxide provide consistent performance and an excellent cut rate
- Suitable grit for soft metals



Description	Size	SA#
Norton Metal (Aluminum Oxide)	5" x 7/8" Grit 24	5539510684
	4.5" x 7/8" Grit 24	66623353309

### Topcut



- Designed using longer lasting abrasive grains
- Ideal for applications on stainless steel and stock removal
- Preserves metal and defends from overheating with cooler sanding



Description	Size	SA#
Topcut	5" x 7/8" Grit 24	15P502

### 787C



- Cuts through hard-to-grind metals like stainless steel and high nickel alloys
- Premium mineral excels in heavyweight uses such as weld grinding, beveling, and edge chamfering



Description	Size	SA#
787C	5" x 7/8"	7100099572

### Norton Red Heat (Ceramic Alumina)



- Stiff disc resists tearing and snagging for a fast initial cut rate, long wheel life, and a smooth finish
- High productivity rate for mild carbon steel



Description	Size	SA#
Norton Red Heat (Ceramic Alumina)	5" x 7/8"	77696008407
	4.5" x 7/8"	77696008400

### Coolcut XX



- Employs Cyclone Technology to aggressively remove material and speed up production
- Consistent quality finish in all metals



Description	Size	SA#
Coolcut XX	5" x 7/8" Grit 24	15X502

### 982C



- Precision Grain maintains super-sharp points that cut exceptionally fast using less pressure
- Triangular grain lasts longer than other ceramics with even wear, cool cut, and optimized mineral breakdown



Description	Size	SA#
982C	5" x 7/8"	7000000392

### Norton Blaze (Ceramic Alumina)



- Heavy-duty coated disc with resin over resin construction that minimizes heat, loading, and glazing on stainless, titanium and super alloys
- Vulcanized fiber backing



Description	Size	SA#
Norton Blaze (Ceramic Alumina)	5" x 7/8"	69957398005
	4.5" x 7/8"	69957398000



# Abrasives

## Wire Brushes

### Saucer Brush



- Combines the advantages of both wire cup and wire wheel brushes
- Premium high tensile wire is oil-hardened and tempered for the longest life
- Design allows for cleaning of hard-to-reach areas like inside corners, edges, and contours



Description	Size	SA#
Saucer Brush	5" 5/8"-11"	114794

### Knot-Twisted Cup Brush



- Knot-twisted for heavy-duty brushing such as deburring, weld edge cleaning, and removal of scale, spatter, heavy rust, and corrosion
- Use orange hub for steel and blue hub for stainless steel and other non-ferrous materials



Description	Size	SA#
Cup Brush	3" 5/8"-11"	752022
	3" 5/8"-11"	753178

### Knotted Cup Brush



- Single row, twisted knot construction for high impact cutting and cleaning
- Design limits flaring of the brush on corners and angles



Description	Size	SA#
Knotted Cup Brush - Stainless	2-3/4" x .020" x 5/8-11"	69936653340
Knotted Cup Brush - Carbon	2-3/4" x .020" x 5/8-11"	69936653336

### Saucer Brush



- Ideal for cleaning corners, recesses, and other hard-to-reach areas
- Powder-coated and color-coded hubs avoid rust to prevent cross-contamination



Description	Size	SA#
Twist Knot Saucer - Stainless	5" x 0.020" x 5/8-11"	66252835586
Twist Knot Saucer - Carbon	5" x 0.020" x 5/8-11"	66252835585

# Abrasives

## Shop Rolls

### 314D

- Flexible cloth backing for durable and rugged use
- Design allows for tearing to size and twisting to fit cylinders, wounding around circular pieces, or folding to reach corners



Description	Size	SA#
314D	1" x 20yd	7000118504
	2" x 50yd	AB19823



### 211K

- Tough aluminum oxide mineral cuts fast and delivers high performance on metal
- Closed coat construction provides a consistent and fine finish



Description	Size	SA#
211K	1" x 50yd	7000118330
	2" x 50 yd	7000118332



### Norton Metal (Aluminum Oxide)

- Coated abrasive roll designed for fast and easy sanding of various surfaces
- Flexible cotton backing offers superior conformability, enhanced finishes, and fast cutting action
- Full grit range: 40-600



Description	Size	SA#
Norton Metal (Aluminum Oxide)	1" x 50yd	66261136178
	2" x 50yd	66261136203

### Coolcut



- Comprised of fast cutting aluminum oxide abrasive grain that is resin bonded to a high quality cloth backing
- Design allows for cool, effective cutting and wear-resistance



Description	Size	SA#
Coolcut	1 1/2" 50yd	14C206



# Abrasives

## Hand Pads

7448



Norton Bear-Tex



7447



- Conforms to irregular surface without losing performance
- Cleans metal, composites, and other materials without altering the base material
- Performs like a steel wool grade 00 without shredding, rusting, or splintering



Description	Size	SA#
7448	6" x 9"	7100089226

- Flexible construction conforms to work surfaces
- Nonmetallic construction prevents rust and makes it a suitable alternative to steel wool



Description	Size	SA#
General Purpose Pad (Maroon)	6" x 9" Grit: Very Fine	66261074700
Heavy Duty Pad (Grey)	6" x 9" Grit: Medium	66261074000

- Fine grade aluminum oxide abrasive cleans, finishes, grains, denibs, and defuzzes
- Reusable pad resists tearing, splintering, shredding, and loading
- Rust-resistant to provide long life



Description	Size	SA#
7447	6" x 9"	7447B

Blendex



- Suitable for general purpose sanding, deburring, surface cleaning, and finishing
- Washable and reusable



Description	Size	SA#
Blendex	6" x 9"	752642

7440



- Aggressive and durable composition for heavy-duty cleaning, deburring, and finishing applications
- Cuts fast to remove coatings and corrosion in demanding cleaning and finishing applications



Description	Size	SA#
7440	6" x 9"	7100080459



## Welding Equipment

### Welding Tools

#### KBB 38

- Uniform-torque motor for demanding core drilling
- High concentricity and reliable core ejection due to special bore spindle guides
- Solid, massive construction in die-cast aluminum for work under difficult conditions
- Integrated cooling tank



Description	Size	SA#
KBB 38 Core Drill		KBB38

#### KBM 50 U

- Compact with high functionality for universal use on the construction site and in the workshop
- Simple and error-proof control concept in the operator's field of view
- Double drill motor guides enable use of the largest core bits
- Reversible



Description	Size	SA#
Mag Drill Fein KBM50U		KBM50U

#### KBM 50 Q

- Compact with high functionality for universal use on the construction site and in the workshop
- Simple and error-proof control concept in the operator's field of view
- Double drill motor guides enable use of the largest core bits
- Reversible



Description	Size	SA#
2in Core Mag Drill Unit 120v		KBM50Q

#### Bernard™ 40B Shortstub™ Stick Electrode Holder

- Electrode can be used to within one inch of the high heat, high impact head compared with the normal three inches of electrode leftover with typical tong-type holders
- Designed to greatly improve productivity with quick and easy electrode installation and replaceable head



Description	Size	SA#
Holder Electrode		92040008

#### Platinum Heavy-Duty Ground Clamps

- Fast & easy to fit - no cable lug required
- Robust and durable
- One-piece cable terminal and jaw: very direct current flow from the cable to the job



Description	Size	SA#
Ground Clamp 500Amp		92040128
Ground Clamp 300Amp		92040269

#### Metal Devil Metal Cutting Circular Saws

- Cut through steel and other tough metals as easily as soft pine 2x4's
- Move through metal faster than traditional methods like abrasives wheels
- Comfortable grips reduce user fatigue
- Retractable blade guard on saw



Description	Size	SA#
6-1/2in 40T Steel Circular Saw Blade		CSM6504058CLSC



# Welding Equipment

## Welding Tools

### Bessey SQ Series Clamps

- Heavy duty pad. Note: SQ-4 has a standard pad
- Forged sliding arm is made from tempered drop-forged steel for long service life
- High-strength electro-galvanized sliding pin T-handle – rounded ends for comfort, size engineered to load capacity



Description	Size	SA#
Regular Duty Shop Floor Clamp	6"	SQ-4
Clamp, 12 In Bessey	8"	SQ12
Clamp--16 IN.W/Morpad	12"	SQ-16
Clamp Bessey 8	16"	SQ8
Clamp -- 20in F-Style Reg Duty w/Morpad	20"	SQ-20
24in Sliding C Clamp	24"	SQ-24

### Bessey 2400 Series Clamps Regular Duty

- MorPad tilts to 35°. Patented construction extends clamp life at full capacity
- Patented rail profile offers more clamp force with fewer spindle turns
- Ergonomic grip is standard equipment



Description	Size	SA#
Clamp Bessey 12in 2400S-12	12"	2400S12
L Clamp, 2400s-16	16"	2400S-16
Clamp Bessey 20in 2400S-20	20"	2400S20
L Clamp, 2400s-24	24"	2400S-24
Bessey 36in Regular Clamp	36"	2400S-36
L Clamp, Bessey, 2400S-28	48"	2400S-48
Bessey Clamp 60in, Regular Duty	60"	2400S-60

### Bessey 4800 Series Clamps Heavy Duty

- MorPad tilts to 35°. Patented construction extends clamp life at full capacity
- Forged sliding arm is made from tempered drop-forged steel for long service life
- High-strength electro-galvanized sliding pin T-handle – rounded ends for comfort, size engineered to load capacity



Description	Size	SA#
HD F-CLAMP W/MORPAD 12"/4800LB CAP	12"	4800S12
Heavy-Duty Clamp Bessey 18in	18"	4800S-18
24in H/D Sliding Arm "F" Style Bar Clamp	24"	4800S-24
36in H/D Sliding Arm "F" Style Bar Clamp	36"	4800S-36
48in H.D. Bessey L Clamp	48"	4800S-48

### Bessey Magnetic Squares (WMS)

- Quality magnets for fast, simple set-up
- Simple magnet holds work at a set angle
- Size of magnets approx. 3 in x 4 in x 1 in



Description	Size	SA#
Magnetic Square, 66 lb Pull		WMS-1
Welders Magnetic Square		WMS-5



## Welding Equipment

### Welding Tools

#### Needle Scaler Kit - Heavy Duty

- Includes straight type flux chipper - Heavy Duty (404203) and needle scaler attachment (404213)
- A powerful heavy duty industrial needle scaler
- Light-weight design



Description	Size	SA#
Needle Scaler Kit - Heavy Duty		404208

#### 1 Ton SUMO® Series Universal Plate Clamp

- Heavy duty industrial plate clamps safely lift various sizes and weights of steel plates
- A must for all steel fabrication plants
- All units complete with safety lock
- Specially hardened jaw for long life and safe gripping power



Description	Size	SA#
SPCU-100 1Ton Plate Lift Clamp		109323

#### Lighter Spark Single Flint

- For quick and easy ignition of oxygen/fuel gas cutting and welding torches
- Replaceable flints



Description	Size	SA#
Lighter Spark Single Flint	O/S	731653

#### Tip Cleaner Std

- 13 wires with 1" of uniform ridges with tapered smooth pilot to guide the cleaner into the tip, without damage to the tip port
- Attractive powder coated aluminum case with a contained spool assembly that snaps out for easy addition of cleaners or spline brush
- 300 series stainless steel wires promotes longer life, no corrosion, no contamination
- File for knocking off debris and re-facing



Description	Size	SA#
Tip Cleaner Std	O/S	92040239

#### Flat Soapstone Holder

- Non-corrosive channel
- Brass indexing trigger



Description	Size	SA#
Flat Soapstone Holder	O/S	919720

#### Model H Chipping Hammer

- Spring style for ease of handling
- Multi purpose double sided head (chisel or point)
- Drop forged heat treated head



Description	Size	SA#
Model H Chipping Hammer	O/S	92043522





## Welding Equipment

### Welding Tools

#### Chipping Hammer

- Multi-purpose head (chisel or point)
- Spring style for ease of handling
- Drop forged heat treated head is welded on - cannot come loose



Description	Size	SA#
Chipping Hammer	O/S	RLHWH

#### BWS MIG Plier Holster

- Plier Holster



Description	Size	SA#
BWS MIG Plier Holster	O/S	WWWYS-55

#### Welper MIG Pliers

- Welper MIG Pliers
- Suitable for wire cutting, nozzle and tip removal, nozzle cleaning, and light hammering



Description	Size	SA#
Welper MIG Pliers	O/S	92040228

#### Angle Grinder 5"

- Lightweight (6.6 lbs.) for high production work with less fatigue
- Powerful 9.0 AMP motor
- Side handle can be installed on either side of the tool
- Spindle lock for easy wheel changes



Description	Size	SA#
Angle Grinder 5"	5"	9005B

#### 5" 13 AMP

- Powerful 13 amp, 9,000 RPM motor provides maximum performance and durability
- Overload protection maximizes motor life
- Electronic clutch extends tool life and prevents bind-up
- Constant Power Technology™ maintains constant speed under load



Description	Size	SA#
5" 13 AMP	5"	6124-31

#### Grinder Super 5 5" Angle

- Spindle lock button
- Lock-on switch
- Ergonomic handle
- Exclusive DUSTGUARD - for outstanding motor life



Description	Size	SA#
Grinder Super 5 5" Angle	5"	30A150



## Welding Equipment

### Welding Tools

#### Tape Measure 1" x 25ft Std/Metric

- Easy-to-read markings
- Width: 1"/Length: 25'
- High strength ABS rubber-wrapped case
- Inch and metric



Description	Size	SA#
Tape Measure 1" x 25ft Std/Metric	25ft	108272

#### 6" C-Clamp with Swivel Pads

- Jaw components made of Chrome Vanadium (CrV) and Chrome Molybdenum (CrMo)
- Swivel pads
- Heavy duty materials for enhanced performance and long life



Description	Size	SA#
6" C-Clamp with Swivel Pads	6"	730555

#### Adjustable Wrench Std Duty

- Made from drop forged Chrome Vanadium (CrV) steel
- Accurately machined sliding jaw provides smooth adjustments
- Traditional handle design



Description	Size	SA#
Adjustable Wrench Std Duty	10"	711114
Adjustable Wrench Std Duty	12"	711115

#### MityLite Black

- Compact and lightweight
- Twist on/off activation
- IPX7 waterproof
- Built Pelican tough



Description	Size	SA#
MityLiteBlack	O/S	31280031

#### Tool Box

- Made of heavy gauge steel for durability
- Powder coated
- Plated buckles are rust resistant
- Pad lock or key lock



Description	Size	SA#
Tool Box	26"	842105

#### Starrett Prick Punch

- Precision centered tips for accurate positioning of a point or intersection of a line
- Carefully ground to the correct taper allows for exact placement of the point resulting in sharp impressions
- Hardened and tempered



Description	Size	SA#
Starrett Prick Punch	1/8"	816B



# Welding Equipment

## Welding Tools

### Center Punch 1/8"

- Designed for marking metal in work layout and making indentations in a work piece before drilling
- Working tips are centered and ground the correct 90° included angle
- Highest grade carbon steel construction



Description	Size	SA#
Center Punch 1/8"	1/8"	775441

### Cold Chisel 3/4"

- Designed for cutting, shaping and removing metals softer than the chisel itself
- Works on wrought iron, unhardened steel, aluminum, brass, copper and some building materials
- Hexagonal shanks to minimize roll away



Description	Size	SA#
Cold Chisel 3/4"	3/4"	775434

### Bevel T Square

- Designed for measuring and transferring angles
- Shows both Metric and S.A.E. graduations
- Built-in level for better accuracy and greater versatility



Description	Size	SA#
Bevel T Square	8"	776070

### Combination Square Set

- Use for layout, set-up, checking heights, depths and setting angles
- Also work as squares, center gauges, bevel protractors and rulers
- 4pc set includes: Reversible protractor head, non-reversible protractor head, square head; with scriber points, 12" ruler - 4r; 8ths, 16ths, 32nds, 64ths graduations
- All blades fully hardened & ground



Description	Size	SA#
Combination Square Set	4pc	CSS001

### Pocket Scriber

- The handle is of steel, knurled, and nickel plated.
- The scriber point is steel, properly hardened and finely tapered so that the location of the point is not obscured.
- The scriber is held firmly in the handle by a knurled chuck and when not in use can be reversed, telescoped into the handle, and locked by the chuck.



Description	Size	SA#
Pocket Scriber	O/S	460-070

### Purge Star

- Purge 6" pipe in less than 3 minutes to less than 1% oxygen content
- Reduce argon usage
- Increase weld production rate
- Improve weld quality



Description	Size	SA#
3in (75mm) Inflatable Purge Star	3"	786001
4in (100mm) Inflatable Purge Star	4"	786002
6" inflatable purge dam	6"	786003
8in (200mm) Inflatable Purge Star	8"	786004
10in (250mm) Inflatable Purge Star	10"	786005
12in (300mm) Inflatable Purge Star	12"	786006
14in (350mm) Inflatable Purge Star	14"	786007
16in (400mm) Inflatable Purge Star	16"	786008



# Welding Equipment

## Welding Tools

### Purge Buddy

- 2" - 36" pipe capacity
- Heavy duty polyester / cotton impregnated with canvas material
- Latex bladder
- Pull loops for inside of the pipe



Description	Size	SA#
2in Purge Buddy	2"	786080
3" Purge Buddy	3"	786081
4" Purge Buddy	4"	786082
Purge Buddy, 8in (200mm)	8"	786085
Purge Buddy, 10in (250mm)	10"	786086
Purge Buddy, 12in (300mm)	12"	786087
Purge Buddy, 14in (350mm)	14"	786088
Purge Buddy, 16in (400mm)	16"	786089

### Ultra™ Qwik Clamp

- Push button design allows for rapid action setting and fine tune thread adjustment
- Rugged frame, built for job site use
- Smooth roller clamping action for positive gripping



Description	Size	SA#
1-2-1/2" Ultra Qwik Clamp, Sumner	1"-2 1/2"	781510
2 - 6" Ultra Qwik Clamp (50-150 m, Sumner	2"-6"	781520
CLAMP PIPE ULTRA QWIK 5-12IN,	5"-12"	781530

### Flange Spreaders

- 4 models to cover flange range from 1" (25 mm) to 24" (600 mm)
- Can be used for 150 lb. to 1,500 lb. flanges
- Hardened wedge for safe splitting



Description	Size	SA#
Spreader, Flange, St-303		784001
Spreader, Flange St-302		784002
ST-301 Flange Spreader		784003
ST-304 Flange Spreader (Manual)		784000

### Ultra Clamp

- Rugged frame, built for job site use
- Smooth roller clamping action for positive gripping
- Stainless steel contacts & alignment screws



Description	Size	SA#
Clamp, Ultra Clamp 1in-2-1/2in	1"-2 1/2"	781130
Clamp, Ultra Clamp, 2-6in	2"-6"	781150
Clamp, Ultra 5-12in	5"-12"	781170

### Internal Fit-Up Clamp (Alignment Tool)

- Can be used on all standard weld neck flanges and great with slip-on flanges
- Contact points stainless steel – a standard feature
- One piece construction – no loose pieces



Description	Size	SA#
Internal Fit-Up Clamp, 2in - 4in	2"-4"	784100
Internal Fit-Up Clamp, 4in - 8in	4"-8"	784102
Internal Fit-up clamp	8"-12"	784103

### Jackson Safety Contour #6 Centering Head

- Establishes angles and marks for butt-ins
- Locates points inside pipes and tanks
- Lays out keyways and measures declivity



Description	Size	SA#
Standard Centering Head, #6		KCP14775





## Welding Equipment

### Welding Tools

#### Jackson Safety Contour #1 Marker

- Consists of an X frame, calibrated protractor, and triple-jointed marking arm adjustable to the line being scribed
- Durable, lightweight aluminum
- Folds for portability and easy storage

**JACKSON**  
SAFETY



Description	Size	SA#
Marker, Contour #1		14771-RCP

#### Mini™

- Pindle lock button
- QUICK-R instant release function
- Lock-on switch
- Compact design to fit tight areas

**WALTER**  
Surface Technologies



Description	Size	SA#
4-1/2" MINI GRINDER 8 AMP		30A161 GRINDER

#### Big 6™

- LED overload protection indicator
- Spindle lock button
- QUICK-R instant release function
- Lock-on switch
- POWERGUARD overheat protection

**WALTER**  
Surface Technologies



Description	Size	SA#
Big 6 Grinder 12Amp, 6 In		30A260

#### Maxi Grinders™

- Carbon brush service door
- Lower profile gear housing
- More powerful motor, improved DUSTGUARD protection
- New ergonomic design with rotating back handle
- Tool-free adjustable guard and spindle lock

**WALTER**  
Surface Technologies



Description	Size	SA#
Maxi-Grinder 2300Watt, 7 In		30A170

#### Dialspeed Point Grinder - 6141

- DIALSPEED electronic speed control
- DYNAMAX for maintaining selected speed constant
- Exclusive spindle lock
- More powerful, high torque motor
- New slim line housing for highest comfort

**WALTER**  
Surface Technologies



Description	Size	SA#
Grinder ,6.2Amp Dial Speed,Dialsp		30A141

#### Ball Pein Hammer

- Forged steel head – hardened and tempered for professional use
- Highest fiberglass content maximizes strength
- Polymer jacketing prevents splintering

**JET**



Description	Size	SA#
Ball Pein Hammer	32oz	740165

# Welding Safety

## Eye Protection

### 3M Virtua Sport Safety Glasses



- Athletic-look styling
- Excellent eye coverage
- Durable, lightweight frame design
- Contoured temples fit comfortably and snugly



Description	Size	SA#
3M Virtura Sport Safety Glasses	O/S	11384

### 3m Privo Protective Eyewear



- Soft tips and temples, gentle nosebridge and sturdy polycarbonate lens
- Anti-fog coating
- Mirror lens suitable for indoor and outdoor use
- Polycarbonate lens absorbs 99.9% UV



Description	Size	SA#
3M Privo Protective Eyewear	O/S	12261-00000

### Flexible Frame Goggles



- Lens Tint: Shade 5.0
- Style: Flip Front
- Soft PVC frame seals out light leaks
- 2" x 4 1/4" lens



Description	Size	SA#
Flexible Frame Goggles	O/S	676841





## Welding Safety

### Head Protection

#### Roughneck P2A

- Suitable for heat up to 370 F
- Equipped with non-slip/non-strip ratchet strap
- Injection-molded fiberglass compound offers exceptional impact and crack resistance



Description	Colour	SA#
Hard Hat, Fibreglass, CSA Type 1, White	White	P2AQRW01A000
Hard Hat, Fibreglass, CSA Type 1, Grey	Grey	P2AQRW09A000
Hard Hat, Fibreglass, CSA Type 1, Red	Red	P2AQRW15A000
Hard Hat, Fibreglass, CSA Type 1, Blue	Blue	P2AQRW71A000
Hard Hat, Fibreglass, CSA Type 1, Green	Green	P2AQRW74A000

#### Roughneck P2HN

- Suitable for performance at extremely elevated heat up to 500 F: air circulating over the sweatband lowers the temperature inside the cap
- Equipped with non-slip/non-strip ratchet strap
- Injection-molded fiberglass compound offers exceptional impact and crack resistance



Description	Colour	SA#
Hard Hat, Quick-Lok, Ratchet Strap, White	White	P2HNQRW01A000
Hard Hat, Welding, Quick-Lok, Blue	Blue	P2HNQRW09A000
Hard Hat, High Heat, Quick-Lok, Black	Black	P2HNQRW11A000
Hard Hat, Quick-Lok, Type 1, Red	Red	P2HNQRW15A000
Hard Hat, Quick-Lok, Green	Green	P2HNQRW74A000

#### E1 Full Brim

- Ratchet
- Suspension



Description	Colour	SA#
Hard Hat, Full Brim, E1	n/a	03AE1RWWH
Hard Hat, Full Brim, Orange	Orange	E1RW03A000
Hard Hat, Full Brim, White	White	E1RW01A000
Hard Hat, Full Brim, Green	Green	\N00672494-1

#### E2 Cap

- Smooth crown design contains technically advanced suspension
- Eight load bearing points stabilize and balance hard hat during everyday wear



Description	Colour	SA#
Hard Hat, Black, Swingstrap	Black	92010663
Hard Hat, White, Swingstrap	White	92010666
Hard Hat, Green, Swingstrap	Green	92010778
Hard Hat, Swing, Gray, Fibre Metal	Gray	E2SW09A000
Hard Hat, Red, Swingstrap	Red	E2SWR
Hard Hat, Blue, Swingstrap	Blue	E2SW-BLU



## Welding Safety

### Head Protection

#### SE2

- Patented attenuator band provides protection for the periphery of the cap
- SE-2 Air-Flow design provides air circulation within shell



Description	Colour	SA#
Hard Hat, Type 2, Grey	Grey	FIM678352-2
Hard Hat, Type 2, Green	Green	NOS668800-1
Hard Hat, Type 2, White	White	NOS673745-1
Hard Hat, Type 2, Blue	Blue	NOS677999-1
Hard Hat, Cap Style, Orange	Orange	107240
Hard Hat, Cap Style, Yellow	Yellow	SE2QC02A000
Hard Hat, Cap Style, Red	Red	SE-2-RED

#### The Matterhorn A89

- 4-point nylon ratchet or quick-fit suspension with 3-level height adjustment
- Meets ANSI Z89.1-2009 and CSA Z94.1-2005 Type 2 Class E



Description	Colour	SA#
Hard Hat, Yellow, Matterhorn, Rain	Yellow	688192
Hard Hat, Orange, Matterhorn, Rain	Orange	694091
Hard Hat, Green (Dark), Matterhorn	Dark Green	694109
Hard Hat, White, Matterhorn, Rain	White	694158
Hard Hat, A89 Hi Viz Hard Hat	Hi-Viz	A89050000
Hard Hat, Blue (Sky), Matterhorn,	Sky Blue	A89070000
Hard Hat, Blue (Navy), Matterhorn,	Navy Blue	A89080000
Hard Hat, 4 Point Grey	Grey	A89090000

#### The Summit A99R

- All purpose lateral impact HDPE hat with foam liner
- Accessory slots without rain trough
- Self-centering 6-point suspension with height adjustment



Description	Colour	SA#
Hard Hat, Summit, Yellow	Yellow	A99R02
Hard Hat, Summit, Black	Black	822957
Hard Hat, Summit, White	White	126748
Hard Hat, Summit, Orange	Orange	A99R030000
Hard Hat, Summit, Dark Green	Dark Green	A99R040000
Hard Hat, Summit, Red	Red	A99R050000
Hard Hat, Summit, Sky Blue	Sky Blue	A99R07/1563A
Hard Hat, Summit, Navy	Navy	A99R080000

#### The Peak

- Versatile and dependable design with grooved HDPE outer shell, rain trough and accessory slots
- Choice of 4 or 6-point, nylon web or plastic suspension
- Pin lock or ratchet size adjustment



Description	Colour	SA#
Hard Hat, The Peak, White	White	A7901/0008
Hard Hat, No Ratchet, Navy Blue	Blue	A79080000
Hard Hat, The Peak, Light Blue	Light Blue	A79060000
Hard Hat, Rain Trough, Orange	Orange	A79030000
Hard Hat, Rain Trough, Oxford	n/a	A7902/0027



# Welding Safety

## Head Protection

### Fibre-Metal Head Gear

- Made from Noryl (r) - similar material used in welding helmets
- Change 4" to 7" crown
- Channel grip system



Description	Size	SA#
Headgear F300	3" crown	734616
Headgear F400	4" crown	92010012
Headgear F500	5" crown	92010011

### Fibre-Metal Faceshield Windows

- Fits F400 and F500 series
- Meets ANSI Z87.1+ standard for eye and face protection as well as CSA Z94.3
- High performance window



Description	Size	SA#
Faceshield, 4199, Green	O/S	731620
Faceshield, 4199, Shade 3	O/S	4199/RUV3
Faceshield, 4178, Clear	O/S	4178CL
Faceshield, 4178, Green	O/S	4178DGN
Faceshield, 4178, Shade 8	O/S	92011090
Faceshield, 4118, Clear	O/S	733907
Faceshield, 4118, Green	O/S	92010006



## Welding Safety

### Hand Protection

#### Mad Cow

- Reversed-grain cowhide leather
- Clute cut design with straight thumb, back patch, leather reinforced thumb saddle and pulse protector
- Stitched with Kevlar thread



Description	Size	SA#
Mad Cow	M	2735-M
	L	2735-L
	XL	2735-XL

#### Tigger

- Split deerskin leather
- Clute cut design with straight thumb, leather reinforced thumb saddle and pulse protector
- Gauntlet style cuff with leather gore



Description	Size	SA#
Tigger	S	2755-S
	M	2755-M
	L	2755-L
	XL	2755-XL

#### Wopper

- 3M™ Thinsulate C100 lining
- Lightweight split cowhide palm, split cowhide back, gunn cut with wing thumb
- Gauntlet style cuff with leather gore



Description	Size	SA#
Wopper	10	1034T-10
	11	1034T-11
	12	1034T-12
	13	1034-T-13

#### Dr. Feel Good

- Full-grain reverse elk hide leather
- Clute cut design with straight thumb, leather reinforced thumb saddle and left hand back patch
- Stitched with Kevlar thread



Description	Size	SA#
Dr. Feel Good	8	526AW-8
	9	526AW-9
	10	526AW-10
	11	526AW-11
	12	526AW-12
	13	526AW-13

#### Lincoln Steel Worker Gloves

- Sized for women's hands and intended for fabrication work or light welding.
- Top grain cowhide delivers extra wear and good dexterity.
- The goat skin back allows the glove to breathe.



Description	Size	SA#
Lincoln Steel Worker Gloves	XS	K3231-XS
	S	K3231-S
	M	K3231-M

#### Lincoln Premium Stick Gloves

- Light weight supple grain cowhide construction for optimal dexterity and durability
- Strategically placed split cowhide reinforcements provides additional wear resistance
- Flame Retardant Foam lining provides heat resistance and comfort



Description	Size	SA#
Lincoln Premium Stick Gloves	M	K2980-M
	L	K2980-L
	XL	K2980-XL



# Welding Safety

## Hand Protection

### Goat Skin Leather TIG Glove

- Goatskin leather gloves
- 5in. (12,5cm) split leather cuff gloves
- Double leather on palm and between fingers for the supreme protection
- Fabricated with Kevlar threading to avoid burning and increase longevity of glove



Description	Size	SA#
Goat Skin Leather TIG Glove	M	06-3004-M
	L	06-3004-L
	XL	06-3004-XL

### Hyflex Work Glove

- Provides "second skin" closeness, reducing risk of snags and cuts
- EN 388 Level 2 / ANSI Level 2 cut protection
- Ability to handle sharp parts with confidence, increasing worker output and security
- Superior fit for greater comfort, dexterity and flexibility



Description	Size	SA#
Hyflex Work Glove	6 - 11	11-500-size

### Superior Mechanics Glove

- Clarino® Parity is a great alternative to leather, offering greater dexterity and touch sensitivity
- Synthetic leather performs better in cold, wet conditions and is faster drying
- Non-bulky, ergonomic shaping for all-day comfort



Description	Size	SA#
Superior Mechanics Glove	S - XXL	MXGBL-S
		MXGBL-M
		MXGBL-L
		MXGBL-XL

# Welding Safety

## Respiratory Protection

### 3M Respirators

- Used with 3M™ Filters and Cartridges, these respirators are among the lightest available
- The swept back design of the cartridges helps improve balance and visibility
- Remarkably comfortable, soft, lightweight facepiece and easy-to-adjust head straps



Description	Size	SA#
3M Respirator, 6100	S	825778
3M Respirator, 6200	M	823930
3M Respirator, 6300	L	824771

### LPR-100™ Half Mask

- Exclusive filter design
- Ideal protection for most welding applications
- Low profile mask design



Description	Size	SA#
LPR-100 Respirator W/ Filter	Small	ML00894
LPR-100 Respirator w/Filter Med/Large	Med/Large	ML00895

### 3M Welding Filters 2097

- Exceptional 99.97% filter efficiency meets NIOSH P100-series test criteria
- Versatile protection against many oil and non-oil based particulate contaminants
- Nuisance odor relief for organic vapour levels below the Permissible Exposure Level (PEL)



Description	Size	SA#
3M Welding Filters 2097	O/S	823476

### 3M™ 6500QL

- Quick latch provides an easy on and off option as you move in and out of contaminated areas
- Extended product life due to resilient silicone facepiece material
- 3M™ Bayonet Connection is compatible with all 3M™ cartridges and filters



Description	Size	SA#
Half Mask, 3M, Rugged 6500 Series, Small	Small	6501QL
Half Mask 3M Rugged 6500 Series Medium	medium	6502QL
Half Mask, 3M, Rugged 6500 Series, Large	large	6503QL

## Ear Protection

### Howard Leight Ear Plugs

- Soft pods rest partially in the ear for a balance of protection and comfort
- Patented band design prevents ear pods from touching dirty or contaminated surfaces
- Lightweight and portable designed especially for environments with intermittent noise hazards



Description	Size	SA#
Howard Leight Ear Plugs	O/S	31420164

### 3M Tri-Flange Corded Earplugs

- Triple-flanged, premolded earplugs fit comfortably in a wide range of ear sizes
- Soft, flexible flanges conform to the shape of the ear canal for comfortable noise reduction
- No need to roll earplugs before fitting so the tips stay clean even if hands are dirty



Description	Size	SA#
3M Tri-Flange Corded Earplugs	O/S	P3000PR



# Welding Safety

## Welding Helmets

### Digital Infinity™

- ClearLight™ Lens Technology
- High-definition optics for precision arc recognition
- 13.4 sq. in. Viewing Area
- Provides the largest view in the industry.
- Redesigned Headgear
- Weld, Cut, Grind, and X-Mode provide ultimate versatility



Description	Size	SA#
Miller Helmet Digital Infinity Black Ops	n/a	271333
Digital Infinity Weld Helmet, Departed		271332
Digital Camo Infinity Welding Helmet		271331

### Digital Elite™

- ClearLight™ Lens Technology
- Improved Digital Controls
- Redesigned Headgear



Description	Size	SA#
Helmet, Digital Elite, Inferno	n/a	257217
Miller Cat Welding Helmet		268618MILLER
Helmet, Digital Elite, Vintage Roadster		259485
Miller Digital Elite, Pro Camouflage		256173

### Digital Performance™

- ClearLight™ Lens Technology
- Improved Digital Controls
- Redesigned Headgear



Description	Size	SA#
Miller Performance Blue Rage Helmet	n/a	256164
Miller Digital Perform Helmet '64 Custom		256160
Digital Performance Helmet, Camo		256163

### Classic Series

- Two independent arc sensors
- Variable shade
- Adjustable sensitivity



Description	Size	SA#
Metalworks Classic Series Helmet	n/a	271346
Miller Welding Helmet Red Flame Classic		271347
Welding Shield, Classic VSi		260938

### Viking™ 3350/2450

- 4C Lens Technology improves visibility and reduces eye strain
- Wide-screen view
- Increased battery life
- Better clarity, real color view- 1/1/1/1 optical clarity



Description	Size	SA#
Weld Helmet Viking Foos Impostor 3350	n/a	K4181-3
Viking Mojo 3350 Variable Shade Helmet		K3101-3
Viking Zombie 3350 Weld Helmet 4C		K4158-3
Viking Welding Helmet Steam Punk 3350		K3428-3
Welding Helmet, Heavy Metal, Lincoln 2450		K3029-3
Viking 2450 Welding Helmet (Black)		K3028-3

# Welding Safety

## Welding Helmets

### Promax 500 Auto Darkening Helmet-VS

- Excellent protection against abrasion, cut and puncture
- Outside double-palm offers ANSI-level 3 puncture resistance
- Split leather with extra layer of heavyweight tri-tan leather on palm/index finger/thumb
- Gunn-cut style



Description	Size	SA#
Promax 500 Auto Darkening Helmet-VS	O/S	WC-05317

### Lincoln 1840 AD Helmet

- 4C Lens technology improves visibility and reduces eye strain
- Better clarity, real color view - 1/1/1/1 Optical Clarity
- Easy on the eyes



Description	Size	SA#
Lincoln 1840 AD Helmet	O/S	k3023-3

### Miller Classic AD Helmet - VS

- 5.07 square inch viewing area
- 2 Arc sensors
- 1/10, 000 Sec lens speed



Description	Size	SA#
Miller Classic AD Helmet - VS	O/S	251292





## Welding Safety

### Safety Apparel

#### Acton G2M Black Leather Boot - Unisex

- 2 mm waterproof leather with triple sealed seams
- Breathable Taibrelle® lining
- Mellow urethane foam footbed, vibration and shock absorbing for a superior comfort



Description	Size	SA#
Acton G2M Black Leather Boot - Unisex	7	A-9058-11-7
	8	A-9058-11-8
	8.5	A-9058-11-8.5
	9	A-9058-11-9
	9.5	A-9058-11-9.5
	10	A-9058-11-10
	11	A-9058-11-11
	11.5	A-9058-11-11.5
	12	A-9058-11-12
	13	A-9058-11-13
	14	A-9058-11-14
	15	A-9058-11-15

#### Buster External Met Guard Boot

- Waterproof leather upper
- Dual density Vibram TC4 + outsole of rubber & PU
- Removable STC molded insole made of PU foam
- Antipuncture steel plate
- CSA certified external hard metguard protection



Description	Size	SA#
Buster External Met Guard Boot	4-14	S22033-11-size

#### Pioneer FR Cotton Coverall

- Made of 100% cotton FR treated – 10.0 oz. (340 gsm)
- All material and components meet CGSB 155.20, 2000 for protection against unplanned exposure to hydrocarbon flash fire
- TPP (Thermal Protective Performance) value: with the spacer 11/contact test 8.2
- Meets ASTM F1506-10a



Description	Size	SA#
Pioneer FR Cotton Coverall	36	5559-36
	38	5559-38
	40	5559-40
	42	5559-42
	44	5559-44
	46	5559-46
	48	5559-48
	50	5559-50
	52	5559-52
	54	5559-54
	56	5559-56
	58	5559-58
	60	5559-60

#### Leather Welding Jacket - Unisex

- Heat/spark-resistant
- Long-wearing protection
- Anodized snaps for reduced arc flashback
- Kevlar® sewn for longer seam life



Description	Size	SA#
Leather Welding Jacket - Unisex	M	WJ24-M
	L	WJ24-L
	XL	WJ24-XL
	XXL	WJ24-XXL
	XXXL	WJ24-XXXL

# Welding Safety

## Safety Apparel

### Lincoln Jessi Combs Welding Jacket - Women's

- Durable split cowhide sleeves combined with cool flame retardant material on the chest
- A flip up collar is secured by hook and loop and a lined flap on the back snaps closed for extra protection
- Two horizontal hip pockets with hook and loop secured flaps stow your personal items



Description	Size	SA#
Lincoln Jessi Combs Welding Jacket - Women's	XS	K3114-XS
	S	K3114-S
	M	K3114-M
	L	K3114-L
	XL	K3114-XL

### Tilman Apron - Leather Bib

- Two chest pockets
- Cotton crossed back straps for comfort with side release buckles for easy on/off
- Sewn with Kevlar® thread



Description	Size	SA#
Tilman Apron - Leather Bib	24" x 36"	4236



# SOURCE ATLANTIC HAS YOU COVERED FROM HEAD TO TOE!

*We offer a variety of protective equipment: from hard hats to safety eyewear to protective clothing – all designed to ensure you stay safe on the job.*

## FACE PROTECTION

We have glasses, goggles, and face shields available in many styles and functionalities to not only ensure long-term health of your team but also optimal visibility on the job site.



## SAFETY HELMETS

Source Atlantic has a variety of head gear: from light industrial use to heavy duty helmets – we've got you covered with Type 1, Type 2, and Electrical product.



## RESPIRATORY PROTECTION

Protect yourself from harmful particulates, gases, and vapors with Source Atlantic's extensive line of supply air systems and SCBA's.



## HIGH VIS CLOTHING

Source Atlantic carries high-visibility vest, shirts, and pants in Class 1, 2, and 3 of the CSA standards.



## HAND PROTECTION

From thin mil and general purpose to cut and chemical resistance, we stock a large variety of industrial gloves and hand protection for any environment.



### Can't Find What You're Looking For?

*Let us source your product for you!*



**SOURCE  
ATLANTIC**

[www.sourceatlantic.ca](http://www.sourceatlantic.ca)

*We also carry a wide variety of:*



## EAR PROTECTION

Source Atlantic has a variety of disposable and reusable plugs as well as hi-tech ear coverage. Not sure which product is best for your work environment? Ask about our ear fit validation!



## SAFETY HARNESSES

Harnesses, lanyards, self-retracting lifelines and rescue winches – Source Atlantic offers a full range of fall protection equipment.



## SAFETY BOOTS

Wearing the right footwear is essential to ensure your safety and performance: Source Atlantic offers a large selection of work wear and rubber boots to ensure complete safety and comfort.



## PROTECTIVE CLOTHING

Our Fire Resistant, Arc Flash and Chemical apparel is designed to meet industry safety standards and protect you against many potentially dangerous hazards of everyday work.



## OUTDOOR WEAR

Protect yourself in the field and in other harsh environments – we carry an extensive line of heavy duty and general products from rain suits to jackets to overalls.



## WELDING PROTECTION

Protect your environment as well as your body: we have a wide selection of filtration and dust removal systems as well as eye, face, hand, and body protection for all things welding.