Midwest
Technology Products

WELDING CATALOG



GREAT FOR THE CLASSROOM!

Miller

AugmentedArc Augmented Reality Welding System

SCAN CODE TO SHOP ONLINE

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AUGMENTED REALITY
WELDING SYSTEM

567142



Augmented Reality Welding System

566394



MobileArc Augmented Reality Welding System

HOW DOES IT WORK?



THE NEWEST PRODUCTS FROM MILLER WILL SAVE YOUR WELDING CLASSROOM TIME AND MONEY!

The Augmented Reality Welding Systems simulate multiple welding processes for students to practice skills and techniques without burning through tools and supplies. Real-time feedback corrects any errors, reducing their training time. The included teacher software offers a user-friendly and flexible LMS to manage courses, content, and student progress.

MULTIPROCESS WELDERS



Full Spectrum LASER Multifunction Laser/Welder

Multifunctional tool welds, cuts most metals, and strips paint and rust. Can be used in the hand or quickly mounted to an optional gantry. Use as a CNC laser cutter to cut DXF, SVG, and PDF vector files out of metal. Easily welds/cuts most metals including steel, stainless steel, aluminum, copper, and titanium

Volts 220. Wattage 1,500. Amps 20. Wire feeder No. Processes aluminum, copper, steel, stainless, titanium.
Size 11"W x 22"D x 37"H. Weight 60 lbs.

416175 - ***Includes*** laser welding gun, workpiece clamp, welding nozzle tips, laser safety glasses, getting started guide and high frequency pulsed laser mode.



LENCO Dent Pulling System

Any type of pull in any situation. Just weld the star tip to the panel by pressing the trigger, pull, and twist to remove. No more draw pins to cut and grind.

Input Supply Rating 120 Volt AC 60/50 Hertz. Current Rating 20-Amp. Power Input Cable Type 12/3 Wire.
Unit size 16-3/4"L x 15"W x 11-1/2"H. Shipping Weight 64 lbs.

499912 - ***Dent Pulling System Includes*** heat shrinking tip, welding cable and ground cable.

499915 - ***Service Cart Includes*** casters and 8" wheels.



LENCO LENCOSPOT® MARK II® Dual Spot Welder

Makes factory-type spot welds in the shop. Simple to operate by pressing the two electrodes against the work and pressing the trigger. Two spot welds are made at one time from a single side. Machine is simple, efficient, and can be used for a variety of light-duty sheet metal applications.

208/230 Volt AC, 60/50 Hertz, 1-Phase. Transformer rating 4 Kilovolt Amp. Line Fuse 50 Amp.
Welding Capacity 20 Gauge. Size 16"L x 11"W x 20-1/2"H. Shipping weight 110 lbs.

499930 - ***Dent Pulling Attachment Includes*** 7' power cable slide hammer, 7' ground clamp/magnetic cable assembly, metal shrinking tip, Allen wrench and 10 Star tips.
499900 - ***Spot Welder Includes*** 50' power input cable and 5' welding cable.





Miller MobileArc™ Augmented Reality Welding System

A hands-on augmented reality experience that allows students to get a feel for welding, improve their skills, and make informed career decisions. Designed with ease of use and portability in mind, MobileArc allows students to learn independently, accelerating the overall learning process.
Process MIG (GMAW). Material Type Steel. Joints T-, Butt, Lap. Weight 7 lbs.

566394 - ***Includes*** Mobile device with case, Black Classic helmet, mobile device mount, MIG welding gun, AR nozzle, mobile device gun mount, workpiece (configurable base plate and top plate), 1.50 magnifying lens, 2.00 magnifying lens, device charger and travel bag.



Renegade 208-460V ES 300I Welder

Highest power to weight ratio in its class weighing in at 33 lbs. and producing 300A at 40% duty cycle (Stick). Combined with its rugged case, Renegade is ideal for the most extreme environments. Handles single- and three-phase power from 208V to 460V automatically, and puts out 5 to 300 amps. Excellent performance on 6010 (cellulosic) electrodes and additional functionally to tailor arc force for a softer or crisper arc. TIG operational range from 5A to 300A.

Processes MIG, Stick, TIG. Input 208 to 460V, 50/60 Hz, 1-3 phase. Unit size 18.1"L x 7.9"W x 12.6"H. Weight 33 lbs.

Includes Renegade ES 300i power supply, shoulder strap, 10' input cable and two OKC 50 connectors.
405766



Rebel EMP 215CI Welder

A complete MIG/MAG/DC TIG/Stick package ready to weld mild steel, aluminum, and stainless steel. Featuring DC Pulse TIG functionality for reduced heat input and refined weld profile. Perfect for welding on thin metals and heat sensitive applications. SmartMIG (sMIG) technology features basic mode for beginners, all the way up to dynamic arc control for more experienced students.
Processes: Multi-Process, SMAW/MMA (Stick), GTAW-DC (TIG DC), GTAW (TIG), GMAW (MIG/MAG), FCAW (Flux Core). Weld Thickness: 3/8". Input: 120 VAC ±10% %, 1, 50/60 Hz 230 V ±10 %, 1, 50/60 Hz. Unit size 23"L x 9"W x 16"H. Weight 45.3 lbs.

405764 - ***Includes*** Tweco Fusion™ 180 GMAW gun with 10'cable, tips, allen Key, torch with accessories, Victor® Flow Meter with 10' gas hose, electrode holder and lead assembly, work clamp and lead assembly, OK AristoRod 12.50 0.030", 2 feed rolls, thickness gauge, power adapter, safety manual, USB stick including manuals, weld parameter chart and quick start guide.



Rebel EMP 235IC Welder

Excellent performance on MIG, TIG and Stick. Detach unit from cart for ultimate mobility. Run the full range of .035" wire – short arc and spray transfer. Also up to .045" solid wire and up to .052" cored wire, rods up to 5/32", and TIG rods up to 3/16".
Processes: MIG (GMAW), Flux-cored (FCAW), DC stick (SMAW), Pulsed TIG (GTAW-P). Input Power 240V, 1 Ph. 250 A/30 V MIG (GMAW/FCAW) Welding Output @ 104°F: 120 A/19 V (120 V) @ 40% Duty Cycle, 235 A/26 V (230 V) @ 40% Duty Cycle. STICK (SMAW) Welding Output @ 104°F: 90 A/23.6 V (120 V) @ 40% Duty Cycle, 210 A/28.4 V (230 V) @ 25% Duty Cycle. TIG (GTAW) Welding Output @ 104°F: 130 A/15.2 V (120 V) @ 40% Duty Cycle, 240 A/19.6 V (230 V) @ 40% Duty Cycle. Current Range: 5 – 150 A (120 V), 5 – 250 A (230 V).

405763 - ***Includes*** power supply, MIG gun, regulator, 12.5' hose, return clamp with leads, drive rolls, contact tips, wire, electrode holder, electrodes, power adapter and manual.



Rebel 120-240V EMP 285CI Welder

Designed for excellent performance on MIG, Flux-Cored, TIG, and Stick applications. Capable of welding up to 300A, this multi-process, multi-voltage industrial welding machine runs the full range of 0.035" and 0.045" wires. The innovative "smart-MIG" feature dynamically monitors the arc characteristics, ultimately adapting to your technique, resulting in a smooth, stable arc. With the 4 Roll Drive System, weld up to .052" solid wire and up to 1/16" cored wire. Plus, electrodes up to 5/32" and TIG rods up to 3/16".
Processes MIG, Stick, TIG. Input 120-240, 50/60 Hz, 1-phase. Unit size 26.5"L x 11.5"W x 19.5"H. Weight 70 lbs.

405765 - ***Includes*** MIG gun, electrode holder, 7018 electrodes, argon flowmeter regulator, 12.5' hose, return clamp with leads, drive rolls, contact tips and .035" wire.



Miller *Dynasty 300 Welder*

A powerful combination of capability and portability, it can weld up to 3/8" thick material. The AC/DC TIG/Stick power sources feature an energy-efficient inverter design and Auto-Line™ technology. Program memory allows easy naming, saving, and recalling of common weld settings. Tailored arc control (DIG) allows the arc characteristics to be changed for specific applications and electrodes. Pro-Set feature eliminates the guesswork when setting weld parameters.

Processes Air Carbon Arc Cutting (CAC-A), Stick (SMAW), TIG (GTAW), TIG AC (GTAW-AC), TIG DC (GTAW-DC). Material Thickness Aluminum 0.012"-3/8", Steel 0.004"-3/8". Input voltage 208V, 220/230/240V, 380/400V, 460/480V, 575/600V. Input 1- and 3-Phase.

907039 - ***Machine Only Includes*** primary cord, shoulder strap and Dinse-style connectors.
907147 - ***TIGRunner & Foot Control Includes*** Coolmate 1.3, TIGRunner, small runner cart, torch kit and accessories, coolant, wireless foot control and primary cord.
907040 - ***TIGRunner Package Includes*** Coolmate 1.3, small runner cart, shoulder strap and primary cord.



Miller *Dynasty 400 Welder*

A powerful, compact power source capable of welding up to 5/8" aluminum. Total arc control provides maximum productivity and weld quality while conserving energy compared to traditional welding machines. Independent amplitude/amperage control allows EP and EN amperages to be set independently to precisely control heat input to the work and electrode. Advance Squarewave provides a fast freezing puddle, deep penetration, and fast travel speeds. High-speed DC TIG pulse controls capable of 5,000 pulses per second.

Processes Air Carbon Arc Cutting (CAC-A), Pulsed TIG (GTAW-P), Stick (SMAW), TIG AC (GTAW-AC), TIG DC (GTAW-DC), TIG (GTAW). Material Thickness Aluminum 0.015" - 5/8", Steel 0.012" - 5/8". Input 1- and 3-Phase.

907042 - ***Welder Includes*** 8" primary cord and two 50 mm Dinse style connectors.
907043 - ***Welder & TIGRunner*** Includes 8' primary cord, two 50 mm Dinse style connectors and TIGRunner.
907049 - ***Welder, TIGRunner & Foot Control Includes*** Coolmate 3.5, torch kit and accessories, coolant, TIGRunner and wireless foot control system.



Miller *Dynasty® 210 Welder*

Combines inverter technology and advanced features. Weighing only 47 pounds, it can weld up to 1/4" thick material and offers the most flexible AC/DC TIG/Stick power supply. Ensure proper machine setup and parameter selection with informative on-screen explanations and dynamic images. Program memory allows easy naming, saving, and recalling of common weld settings. Locks and limits provide control of the weld parameter ranges, minimizing deviations from the welding procedure specifications.

Processes Stick (SMAW), TIG (GTAW), TIG AC (GTAW-AC), TIG DC (GTAW-DC). Material Thickness Aluminum 0.012" (0.3 mm)-1/4" (6.4 mm), Steel 0.020" (0.5 mm)-1/4" (6.4 mm).
Overall size 21.88"L x 8.5"W x 13.88"H.

Includes 8' primary cord, Adjustable Shoulder Strap and two 50 mm. Dinse-style Connectors.

907396 - ***Welder only***
907398 - ***Welder, TIGRunner***



Miller Multimatic® 220 Multiprocess Welder 567036

This all-in-one unit gives you the freedom to weld any process including MIG and Stick up to 3/8", or AC and DC TIG up to 1/4" within one portable, powerful, easy-to-use machine. The unit automatically determines polarity, switches to the right process, and recalls settings from the previous session to make setup and workflow fast and easy.
Processes: Flux-Cored (FCAW), MIG (GMAW), Stick (SMAW), TIG (GTAW), TIG AC (GTAW-AC), TIG DC (GTAW-DC). Weld Thickness: MIG: 24 ga.–3/8" steel, 18 ga.–3/8" aluminum, AC/DC TIG: .024 ga.–1/4" steel and aluminum, DC Stick: 16 ga.–3/8" steel. Input Power: 120 or 240V, 50/60 Hz, 1-phase. Unit size 21.5"L x 11.25"W x 17.5"H. Weight: 56 lbs.

Includes 6.5' power cord and adapter plugs, welding gun, 13' cable electrode holder and 25 mm Dinse-style connector, 12.5' torch with 25 mm Dinse-style connector, foot control with 20' cord, 10' work cable with clamp and 25 mm Dinse-style connector, two argon and AR/CO2 mix regulator/flow gauge with hoses, spool of wire, two contact tips for 0.8 mm wire, drive roll for 0.6 mm or 0.8/0.9 mm solid wire, and 0.8/0.9 mm flux cored wire, torch accessory kit, and hook-and-loop cord wraps.



Miller Multimatic 215 Pro Welder

Angled cast-aluminum drive system with calibrated tension knob creates consistent feeding and easy setup. USB-upgradeable software allows expandable machine capabilities without requiring mechanical modifications. Gas detect ensures reliable welds by detecting shielding gas presence, displaying alerts for supply issues, and purging the line during startup.
Processes: MIG (GMAW), Flux-cored (FCAW), DC TIG (GTAW), DC stick (SMAW). Weld Thickness: 120V: 24 ga. 3/16" steel, 18 ga. 1/8" aluminum, 240V: 24 ga. 3/8" steel, 18 ga. 3/8" aluminum. Input: 120 or 240V, 50/60 Hz, 1-phase. Unit size Size: 9.75"W x 20"D x 14.625"H. Weight 35 lbs.

566367 - ***Welder only***
566368 - ***Welder and TIG Kit***

Includes MIG gun, cables with clamp, power cord, mix regulator/flow gauge with hose, 2 contact tips, drive roll, flux cored wire, hook-and-loop cord wraps, material thickness gauge.



Multimatic® 235 Multiprocess Welder

Built for professionals in the manufacturing/fabrication, MRO and construction fabrication and education segments, the Multimatic 235 allows welders of all skill levels to be more efficient for all their MIG, flux-cored, stick and DC TIG welding needs. Setup is quick and easy, letting operators have faster up-time and weld with confidence.
Processes MIG (GMAW), Flux-cored (FCAW), DC stick (SMAW) Pulsed TIG (GTAW-P). Input Power 240V, 1 Ph. Rated Output MIG: 170 A at 22.5V, 60% duty cycle, Stick: 150 A at 26V, 60% duty cycle, TIG: 180 A at 17.2V, 60% duty cycle. Amperage Range 20–235 A.

Includes Power source with 7' power cord, 15' 50-amp MDX™-250 MIG gun with Bernard® AccuLock™ MDX consumables for .030/.03" wire, 10' cable with electrode holder and 50 mm Dinse-style connector, 10' work cable with clamp and 50 mm Dinse-style connector, flow gauge regulator and gas hose for argon or AR/CO2 mix, extra contact tips, .030/.035" reversible drive rolls and material thickness gauge.

567037 567143



Miller Multimatic 255 Welder

Auto-Set™ Elite offers predefined weld settings to increase ease of use and ensure that the job is done right for operators of all skill levels. Program mode allows you to easily save and recall common weld settings for higher productivity and consistent quality by welders of all skill levels with minimal teacher interaction. AccuLock™ liner loads from the front and locks at the front and back to ensure proper alignment for flawless wire feed path.
Processes MIG Stick (SMAW), TIG DC (GTAW-DC), Flux Cored (FCAW),MIG (GMAW), Multiprocess. Input Power 208V, 220/230/240V, 460/480V, 575V, 1 Ph. Input Hz 50/60 Hz. Input Amperage 34.7. Current Type DC. Max Open Circuit Voltage 81 VDC.

Includes power source with 10' cord, 15' 250-amp MDX™-250 MIG gun with Bernard® AccuLock™ MDX consumables for .030/.035" (0.8/0.9 mm) wire, 10' cable with electrode holder and 50 mm Dinse-style connector, 10' work cable with clamp and 50 mm Dinse-style connector, flow gauge regulator and gas hose for argon or AR/CO2 mix, extra contact tips, .035/.045" (0.9/1.2 mm) reversible drive rolls and material thickness gauge.

566463 567115 567116

567115|Includes EZ-Latch™ single cylinder running gear, chain to secure gas cylinder.
567116|Includes EZ-Latch™ dual cylinder running gear with elevated gun and cable rack, Multimatic 235/255 TIG kit, two chains to secure gas cylinders.



Miller XMT® 400 ArcReach® Welder

ArcReach® Technology allows weld operators to make voltage adjustments at the ArcReach wire feeder or remote. Cable Length Compensation (CLC™) ensures that the voltage a weld operator sets is the voltage they get by automatically adjusting voltage based on weld cable length.
Input Voltage 208V, 220/230/240V, 380/400/440V, 460/480V, 575/600V. Input Phase: 1- and 3-Phase.
Unit Size 12.75"W x 20.25"D x 17.25"H. Weight 75 lbs.
566475

567055 - ***XMT 400 ArcReach Welder, Wire Feeder*** XMT 400 Power Source, ArcReach Smart Feeder Suitcase, Bernard® BTB Gun 300 A with AccuLock™ consumables



Miller XMT® 400 Welder

This multiprocess power source delivers 400 amps at 60% duty cycle and includes Intellx Feeder capabilities, Auto-Line™, and dedicated weld processes. Manufacturer's 3-year True Blue warranty.6 Auto Line Technology - For portability and reliability, Auto-Line allows for any input voltage hookup with no manual linking, providing convenience in any setting. Ideal solution for dirty or unreliable input power.

Multiprocess weld quality - High-quality performance in all welding processes. Adaptive Hot Start™ makes starting stick electrodes easy without creating an inclusion. Infinite arc control available in the stick and wire modes for easier fine tuning of tough-to-weld materials and out-of-position applications. Lift-Arc™ provides arc starting that minimizes contamination of the electrode and without the use of high-frequency.

566480
567153 ***-XMT® 400 Welder with MIGRunner***



Miller PipeWorx 400 Welder

Multiprocess pipe welding system delivers more arc-on time, fewer weld defects or rework, superior weld quality, and less training. Includes conventional Stick, DC TIG (Lift-ARC™ or HF Start), Flux-Cored, MIG, RMD®, and Pulsed MIG welding processes. These are optimized to deliver superior arc performance and stability, specifically for root pass, fill, and cap pipe welding. Wind Tunnel Technology™ and Fan-On-Demand™ provide system protection in a dusty shop environment.
Input Voltage 220/230/240V, 460/480V. Input 3-Phase. Rated Carbon Diameter 5/16".

567013 - ***Welder Includes*** cable hangers, short gas hose and memory card.
567056 - ***Welding System Package Includes*** PipeWorx Dual Feeder with drive rolls, two MIG Guns, side-mount cable hangers and cable kit with work sense lead.



Miller ArcCapture Weld Camera System

Deliver next-level training with this high-definition weld camera system designed for modern welding programs. Project live demos, observe welds remotely, and give welders a front-row seat to every weld. Multi-device streaming enables you to view and manage live weld footage from a variety of devices including smartphones, tablets, and computers for flexible access in any environment.

566982 - ***Includes*** converter, 12mm lens, power supply cords, lens cover, 16.4' SDI cable, 3.2' USB cable

ArcCapture Weld Camera System with Wi-Fi - 566983
Carrying Case - 566331

Miller Copilot Auto Deltaweld™ 350 Welding System



This entry-level collaborative welding cell allows for the operator to load and unload from a single station that can be shared with the robot envelope. This is great for new-to-automation welding challenges and for experienced robotic welders who will address high-mix, low-volume operating scenarios. Features AccuGuide positioning control, IntelliSet setting management system and Touch sensing. Tregaskiss® TOUGH GUN® CA3 robotic MIG gun with AccuLock™ consumables is engineered for accurate, reliable, and repeatable performance.

Input Power 208/230/460 V, 3-phase, or 230 V, 1-phase, 60 Hz. Rated Output 350 A at 60% duty cycle. Portability Fork Pockets, casters. Payload Capacity 1,500 lbs. with feet, 750 lbs. with casters. Overall size 48"W x 52"D x 84". Shipping weight 1,700 lbs.

566345 - ***Welding System with Touch Sensing Includes*** TOUGH GUN® CA3, robotic MIG gun, integrated welding table, tool kit, Touch Sensing and cables.

566346 - ***Welding System with Touch Sensing & Seam Tracking Includes*** TOUGH GUN® CA3, robotic MIG gun, integrated welding table, tool kit, Touch Sensing, Seam Tracking and cables.



Miller Copilot Welding System Auto-Continuum 350

This entry-level welding cobot was designed for intuitive ease-of-use for welders of all skill levels that are new to robotic welding. It includes advanced features to tackle more challenging welding applications.

566344 - ***Includes*** TOUGH GUN® CA3, robotic MIG gun, integrated welding table, Strong Hand Tools® kit, all required interconnecting cables, casters, leveling feet



Miller Coolmate 3 Coolant System

Delivers cooling capacity for TIG torches and MIG guns rated to 600 amps. Polyethylene case and tank. 1-yr. mfr.'s warranty.

14,000 BTU/hr., 115 VAC. 3 gal. tank. Panel-mounted power switch, paddle-wheel flow indicator, external filter and easy-fill spout.

565905

Miller Coolmate 4 Coolant System



Delivers cooling capacity for TIG torches and MIG guns rated to 600 amps. Polyethylene case and tank. 1-yr. mfr.'s warranty.

15,000 BTU/hr., 115 VAC. 4 gal. tank. High-quality, 1-piece portable case w/carry handle and filler spout molded into the case.

565900

STICK WELDER



Miller Maxstar® 161 STL TIG/Stick Welder

Compact design with convenient handle/shoulder strap provides maximum portability. Separate 120 and 240 volt power cords disconnect from the rear panel of the machine without using any tools. Using inverter-based power source provides superior arc starts and excellent weld puddle control, even with E6010 electrodes. Adaptive Hot Start™ technology easily handles difficult-to-strike electrodes. Machine can detect if the electrode is stuck to the part and turns the welding output off to safely and easily remove the electrode.

Max open circuit voltage 48 VDC. Input Voltage: 110/115/120V, 220/230/240V. Size 5.6"W x 13.5"D x 10.3"H. Weight 13 lbs.

566464 - ***Stick Package Includes*** welder, 6.5' primary cords for 120V and 240V, 13' stick electrode holder with 25 mm. Dinse-style connector, 10' work clamp with 25 mm. Dinse-stlye connector, adjustable handle/shoulder strap and quick reference guide.
566465 - ***Stick Package with X-Case Includes*** welder, 6.5' primary cords for 120V and 240V, 13' stick electrode holder with 25 mm. Dinse-style connector, 10' work clamp with 25 mm. Dinse-stlye connector, adjustable handle/shoulder strap and quick reference guide, AK2C accessory kit and X-Case.



Miller Thunderbolt 210 DC Stick Welder

Dependable, portable, powerful stick welder that weighs less han 14 lbs. Easy to use machine with segmented display and a single knob without confusing knobs or buttons. Ideal for light industrial applications. Segmented display to make setup and fine tuning easier. Weld up to 210 Amps with the flexibility of 120- or 240-volt power. Hot Start™ technology provides easy, quick and reliable arc starts.Infinite amperage control lets you set the amperage in 1-Amp increments. Mfr.'s 3-year warranty.
Max. open circuit voltage 9.5V. Input Voltage: 110/240V. Size: 6.3"W x 13.4"D x 10.2"H. Weight 13 lbs.

567044 - ***Includes*** electrode cable with heavy-duty electrode holder, work cable with clamp, power cord with multi-voltage plugs, adjustable shoulder strap.



Weld-Pak® 180iMP Multi Process Welder

Lightweight, portable welder connects to 120 or 230 volt power. An excellent choice for MIG, Flux-Cored, Stick and DC TIG welding up to 1/2" thick materials. Intuitive user interface, easy setup, and plenty of accessories. Mfr.'s 3-year warranty.
Processes: MIG, Flux-Cored, Stick, DC TIG. Output Range: 30-180A MIG, 10-165A DC TIG, 25-160A Stick. Unit Size: 13.6" x 8.9" x 18.1". Weight: 34.5 lbs.

503710 - ***Includes*** 300 Amp ground clamp, 6' six-gauge work cable with DINSE connector, wire spool adapter, 230V to 120V adapter, shielding gas regulator and 6' hose, 200 Amp stick electrode holder, MAGNUM® 100L MIG gun, contact tips and nozzles quick start guide and process chart.



Arc Welder Wheel Kit

For Arc Welder Models K1170 and K1297.
Includes axle, 2 wheels and assembly hardware.
503500



ESAB Renegade VOLT ES 200i Cordless Welder

Portable, cordless, battery powered, Stick and TIG welder with the versatility to operate on battery, AC mains, or in hybrid/AMP+ mode. Runs on 6 Ah, 9 Ah, and 12 Ah DeWALT® FLEXVOLT® batteries to provide the power to burn up to 33 (E6013) electrodes on a single charge. Special features include hot start, arc force, memory storage, and cellulosic mode to optimize performance based on application or user preference. Rugged industrial design with durable, impact-resistant housing and multiple lift points for easy operation and transport.
Processes Stick, TIG. Input 120-220, 1-phase. Overall size 19"L x 9"W x 19"H. Weight 95 lbs.

405772 - ***Includes*** power source, 4 batteries, 4-port fast charger, electrode holder, 10' cable, 10' return cable, shoulder strap, detachable battery box and power adapter.



LINCOLN ELECTRIC *WELD-PAK 225i Stick/TIG Welder*

ArcReach® Technology allows weld operators to make voltage adjustments at the ArcReach wire feeder or remote. Cable Length Compensation (CLC™) ensures that the voltage a weld operator sets is the voltage they get by automatically adjusting voltage based on weld cable length.
Input Voltage 208V, 220/230/240V, 380/400/440V, 460/480V, 575/600V. Input Phase: 1- and 3-Phase. Unit Size 12.75"W x 20.25"D x 17.25"H. Weight 75 lbs.
503705



Miller *CST 282 TIG/Stick Welder*

Designed for welding pipe and plate in the construction industry. This compact, 35 lb. welder goes anywhere, delivering 280 amps of superior Stick and TIG performance with Auto-Line™ Technology to utilize nearly any source of primary power on the jobsite.
Processes: Stick (SMAW), TIG (GTAW) Lift-Arc™. Input Power 208–575V, 3- or 1-phase power.
Amperage Range Stick: 30–280 A, TIG: 5–280 A Max. Open-Circuit Voltage 103VDC. Weight 34.6 lbs.

Includes 6' power cable.

566383 - Tweco 566384 - Dinse



Miller *Syncrowave® 300 Stick/TIG Welder*

For fabricators who need more TIG welding productivity and lower operating costs. Welder delivers more stable arcs and better arc-starting characteristics, making it easy for any welder to get more work done and do better work. Save up to 33% on energy costs versus outdated welding equipment. Intuitive user interface is simple to understand making it easy to adjust parameters.
Processes: TIG (GTAW), Stick (SMAW), DC pulsed TIG (GTAW-P). Input Power 208/240/480, 3-ph or 1-ph power. Amperage Range: 5–300 A. Max. Open-Circuit Voltage: 60 VDC. Rated Output 300 A at 22V, 30% duty cycle, 210 A at 18V, 60% duty cycle. Weight: 101 lbs. (machine only).
Input power cord not included, sold separately.

566380 - ***Machine Only Includes*** Syncrowave® 300
566381 - ***TIG Runner Package Includes*** Syncrowave® 300, Running Gear, Coolmate™ 3S
567050 - ***Wired Foot Control Complete Package Includes*** Syncrowave® 300, Coolmate™ 3S, Running Gear, Weldcraft™ W-280 torch kit and accessories, Coolant (4 one-gallon bottles) and RFCS-14HD foot control.
567146 - ***Wireless Foot Control Complete Package Includes*** Syncrowave® 300, Running Gear, Weldcraft™ W-280 torch kit and accessories, Coolant (4 one-gallon bottles), wireless foot control system, Coolmate™ 3S.



HOBART WELDING PRODUCTS *Stickmate 160 Welder, 110-240V*

Simple user interface with a single knob and digital display for distraction-free welding. Using DC output for stick welding means fewer arc outages, less sticking, less spatter, and better arc control. A wide amperage range provides easy adjustment for different materials and thicknesses. Operates on 120V or 240V power with included adapter - no tools needed. Lightweight and portable for easier carrying and storage.

563236 - ***Includes*** shoulder strap, 10' electrode cable with heavy-duty holder, 10' work cable with clamp, 6.5' power cord with adapter for 120V and 240V

TIG WELDER



LINCOLN ELECTRIC *Invertec® V155-S TIG Welder*

The Invertec® V155-S packs the full punch of a heavyweight professional at just under 15 lbs. The 120/230V auto reconnect operation can operate from a portable generator and plug into a 200' 230V extension cord. SOFT and CRISP stick modes provide the right arc characteristics for different types of electrodes. Fan-As-Needed™ (F.A.N.™) reduces noise and dust inside the machine. Touch Start TIG® mode.
Rated output: @ 100% duty cycle (DC), 120V circuit: (Stick) 75 amps @ 23V, (TIG) 105 amps @ 14.2V, 230V circuit: (Stick) 105 amps @ 14.2V, (TIG) 130 amps @ 15.2V. Rated input 22.8 and 28.8 amps. Output range: (DC) 5-155 amps. Unit size 6.2"W x 15.4"D x 11.3"H. Weight 14.7 lbs.

503678 - ***Includes*** stick electrode holder, cable and Twist Mate™ plug, work cable and clamp with Twist Mate™ plug, fully adjustable shoulder strap, 6.6' cord and extra plug.



Miller *Venture 150S Welder/Battery/Charger*

Fully equipped package includes Venture 150s Stick/TIG welding machine, 400Wh battery pack, and charger.

567048 - ***Includes*** Venture 150S Power Source, 400 Wh Battery, Battery Charger, Shoulder Strap with Pad, 8 Rubber Bumpers/Feet, 10' work cable with clamp and 50mm Dinse-style connector, 10' stick electrode holder with 50 mm Dinse-style connector

567041 - ***Venture 150S Battery Welder Only***
566329 - ***400Wh Battery Pack for Venture 150 Welder***
566328 - ***Venture 150S Battery Charger, 110V***



Miller *Syncrowave 212 Tig Welder, 120/240V*

This multiprocess welder features Auto-Set™, which automatically sets your welder to the proper parameters. Simply select the process, material type, material thickness, joint type, and tungsten size. Miller recommended machine parameters, gas flow rate, cup size, and filler rod diameter will also be provided.

567045 - ***Includes*** 12.5' Weldcraft™ A-150 TIG torch with 50 mm flow thru Dinse-style connector (braided), 15' cable with electrode holder and Dinse-style connector, 15' work cable with clamp, Heavy-duty wired foot control with 20' cord and 14-pin plug, Flow gauge regulator for argon/mix (10–50 scfh, barbed bonnet), 5' gas hose (single, reinforced pvc, 3/16"), Weldcraft gas lens accessory kit (air), 6.5' 120-volt power cord and 6.5' 240V power cord, Material thickness gauge.

Syncrowave 212 Tig Welder, 120/240V, Spool Gun - 567046
Syncrowave 212 Tig Welder, 120/240V, Water Cool - 567047



Miller *Maxstar 210 Welder, 120-480V*

The perfect combination of sophisticated inverter technology and advanced features. Weighing only 38 pounds, the Maxstar 210 is an extremely versatile DC TIG/Stick power supply. Auto-postflow adjusts the length of postflow time based on the amperage setting, shielding your tungsten and eliminating the need to set the postflow time. Front panel memory card data port provides the ability to easily update software and expand product features. Sleep timer conserves electricity. This programmable feature will power down the machine if it sits idle for a specified time. Meter calibration allows digital meters to be calibrated for certification. Manufacturer's 3-year warranty.

566375 - ***Includes*** 8' primary cord, two 50 mm Dinse style connectors, adjustable shoulder strap

Maxstar DX 210 Welder, 120-480V - 566376

MIG WELDER



Miller Millermatic 208/240/460/575V 355 MIG Welder

Easy to use machine has 7" color LCD screen featuring Auto-Set™ Elite pre-defined weld settings, program mode to save and recall common settings, and Trigger Program Select to choose programs via gun trigger. This all-in-one welder does MIG, pulsed MIG, and flux-cored welding. It connects to any single- or 3-phase North American input power and welds up to 1/2" aluminum, stainless, and mild steel.
Rated Output 310 A at 29.5 V, 60% duty cycle. Input Voltage 208V, 220/230/240V, 460V, 575V. Input 1- and 3-Phase.

566382 - ***Welder Includes*** power source with 9' industrial power cord, 10' work cable with clamp and 50 mm Dinse-style connector, flow gauge regulator and gas hose, reversible drive rolls, extra contact tips, material thickness gauge.

567148 - ***Welder & Running Gear Includes*** power source with industrial power cord, MIG gun with consumables, work cable with clamp and 50 mm Dinse-style connector, flow gauge regulator and gas hose, reversible drive rolls, contact tips, material thickness gauge, EZ-Latch™ Running Gear and chain.



HOBART WELDING PRODUCTS MIG Handler® 140EZ Welder

Operates on 120V power with output range of 30–140A. It welds as thin as 24 gauge and up to 3/16" in a single pass. Spool hub accommodates 4" and 8" spools. Infinite voltage control and EZ Mode™ make setup and producing better welds easier. Fine tune the settings anywhere between 1–10 creating less spatter and cleaner welds.
Rated output: 90 A @ 30% duty cycle. Wire speed range 15-360 ipm. Unit size 19.6"L x 9.8"W x 14.3"H. Weight 53 lbs.

563240 - ***Includes*** 10' MIG gun, 10' work cable with clamp, power cord with plug, built-in gas solenoid valve and dual-gauge regulator with gas hose, 030" contact tips, Quick Select™ drive roll, material thickness gauge.

Miller Running Gear/Cylinder Rack



Heavy-duty construction with 8" rubber rear wheels and ball bearing casters. Convenient front handles, cable hangers, lower shelf for storage and plastic consumable box. For gas cylinders no greater than 7" in diameter or 65 lbs. in weight. For use with Millermatic and Diversion Welders.
Size 37"L x 18"W x 36-1/4"H. Weight 35 lbs. 566327



ESAB Rogue EM 190 Pro MIG Welder

An inverter-based MIG/MAG welding system designed for light fabrication, repair, and maintenance. The system features industrial-grade arc performance and full featured controls that allow you to fine tune arc characteristics based on the material you're welding.
MIG/MAG Welding Output: 145 A / 21.25 V at 30%, 102 A / 19.1 V at 60%, 79 A / 17.95 V at 100%.
Wire speed range 75-650 ipm. Unit size 23.2"L x 8.7"w x 15.2"H. Weight 37.3 lbs.

405770 - ***Includes*** 190A MIG/MAG power source, torch,regulator/flow gauge, return cable kit, gas hose, AristoRod, feed rolls 0.023/0.030" V (fitted), 0.030/0.035" V and 0.030/0.035" VK, Contact Tips 0.023, 0.030, 0.035" and manuals.



Miller Millermatic® 142 MIG Welder

Auto-Set™ automatically sets your welder to the proper parameters. Simply set the wire diameter and material thickness, and start welding! Segmented display is easy to read. Quick Select™ Drive Roll makes setup quicker by offering 3 grooves: 2 for different size solid wire and 1 for flux-cored wire. Smooth-Start™ technology provides a smooth, spatter-free start. Thermal overload shuts down the unit and activates the over-temperature light if the airflow is blocked or duty cycle is exceeded. Tip Saver shuts down output when the tip is shorted to the work, extending tip life and protecting internal components from damage.
Rated Output 100 A at 19 V, 60% duty cycle 80 A at 18 V, 100% duty cycle. Wire Speed 60 - 600 ipm. Unit size 9.75"W x 20"D x 14.625"H. Weight 33 lbs.

Includes 10' MDX™-100 MIG Gun, 10' work cable with clamp, 6'5" power cord with plug, argon and AR/CO2 mix flow gauge regulator with gas hose, Hobart® spool of .030" solid wire, 2 contact tips for .030" wire, quick select drive rolls for .024" or .030"/.035" solid wire and .030/.035" flux-cored wire, material thickness gauge and hook-and-loop cord wraps.

566470 - ***Welder only*** 567058 - ***Welder with Running Gear***



Miller Millermatic® 252 MIG Welder

Welds material from 22 ga. to 1/2"T in 1 pass. Very high output for welding longer on high-end applications. Large, digital front panel w/built-in digital timers menu for presetting voltage and wire feed speed (standard run-in, pre/postflow, burnback, spot/delay "stitch" timer menu). Auto Gun Detect ™ allows operator to pull trigger on MIG gun, spool gun, or push/pull gun (automatically detects and recalls voltage, wire feed speed and timer of the active gun). Push-Pull gun direct connection. Angled, dual-gear driven cast aluminum drive system (with no-tool, quick-change reversible drive rolls and easy-to-set, scaled tension knob). EZ-Change™ Low Cylinder Rack allows operator to easily roll cylinders on and off of rack without lifting cylinders. EZ-Access™ Consumable Compartment and Parameter Chart to easily and correctly set weld parameters. Active Arc Stabilizer™ for less weld cleanup. Line voltage compensation keeps power constant. Larger work area with longer 15' M-25 gun. Fan-On Demand™. Mfr.'s warranty: 3-yr. (parts/labor), 5-yr. (main power rectifier parts).
Rated output: @ 40% duty cycle: 250 amps @ 28VDC. @ 60% duty cycle: 200 amps @ 28VDC.
Wire feed speed (IPM) 50 - 700 ipm. Unit size 30"H x 19"W x 40"D. Weight 194 lbs.

252 Includes 10' power cord, 15' 250-amp MDX™-250 MIG gun with Bernard® AccuLock™ MDX consumables for .030/.035" wire, 10' work cable and clamp, argon mix regulator/flow gauge and hose, extra contact tips, running gear with EZ-Change™ single low cylinder rack and .030/.035" reversible drive rolls.

567010 - 200/230 Volts 567011 - 230/460/575 Volts 567063 - 200/230 Volts 567064 - 230/460/575 Volts



Miller Millermatic® 255 MIG Welder

Capabilities include MIG, pulsed MIG and flux-cored welding. Built for professionals who want a smaller, versatile welder with intuitive setup to increase efficiencies and productivity. Auto-Line™ allows for any single-phase input voltage hookup (208–240V) with no manual linking. Easy-to-understand interface with 7" color LCD display ensures proper setup. Auto-Set™ Elite offers predefined weld settings for operators of all skill levels.
Processes: MIG (GMAW), Pulsed MIG (GMAW-P), Flux-cored (FCAW). Input: Auto-Line™ 208–240V, 1-phase. Rated Output: 230 A at 25.5V, 60% duty cycle. Amperage Range: 20–350 A. Wire speed range 50-800 ipm. Unit size 13.75"W x 26.25"D x 19.24"H. Weight 84 lbs.

Includes power source with 10' industrial power cord, 15' MDX™-250 MIG gun, consumables for .035"/.045" wire, 10' work cable with clamp and 50 mm Dinse-style connector, flow gauge regulator and gas hose for argon or AR/CO2 mix .035"/.045" reversible drive rolls, contact tips and material thickness gauge.
567035 567137 - ***Includes*** EZ-Latch Running Gear



Miller Spoolmatic™ 30A Spool Gun

Wire speed adjustment on the handle and reversible drive rolls save time and money. Quick-change, single-turn contact tip provides excellent performance and is easy to replace. Integrated spool canister rotates 180° for operator flexibility and comfort. 2-stage trigger with built-in gas valve allows for gas preflow and eliminates the need to purge long gas lines. Miller True Blue warranty.
200 amp @ 100% duty cycle. Wire speed: 70-875 ipm. Spool size: 4". Wire dia. capacity: .030-1/16" aluminum wire, hard wire .030 - .045".

565968 - ***Includes*** 30' 10-pin cable assembly.



Miller Millermatic® 211 Pro Welder

The Millermatic 211 PRO welding machine uses MIG and Flux-cored processes for a variety of projects. Use with 120V or 240V input power and weighs 35 pounds.
Weldable metals Steel, Stainless Steel, Aluminum. Rated Output: 120V: 110 A at 19.5 VDC, 60% duty cycle 240V: 160 A at 22.0 VDC, 60% duty cycle. Amperage range 30 A - 230 A. Wire speed range 1.5 m/min - 15.2 m/min, 60 m/min - 600 m/min. Unit size 20"L x 9.75"W x 14.625"H. Weight 35 lbs.

Includes 15' MIG gun, 15' cable with clamp, 6.5' power cord and adapter plugs, mix regulator/flow gauge with hose, 2 contact tips, drive roll for, material thickness gauge, hook-and-loop cord wraps.

566379 - ***Welder Only*** 566378 - ***Welder with Running Gear/Cylinder Cart***



Miller Contact Tips

Replacement tip for sold or flux-cored welding wires. For use with all M-Series MIG guns.

565750 - .023”
565748 - .030”
565749 - .035”



Miller Contact Tip Adapter

Helps prevent galling, sticking and thread stripping. For use with M-10, M15, M100, M150 welding guns. Brass.

566273 - Qty. 2



Miller 1/2" Flush Gun Nozzle

For use with M-10, M15, M100 and M150 MIG guns.
566270 - Qty. 1

Miller 5/8" Flush Gun Nozzle

For use with M-25 and M-40 MIG guns.
566271 - Qty. 1



ESAB Rogue 120/230V EM 210 Pro Welder

An inverter-based MIG welding system designed for everything from light fabrication to repair and maintenance. Features industrial-grade arc performance and full featured controls to fine tune arc characteristics based on material. Intuitive 5" TFT screen offers clear views with direct interaction. Full range of welding parameters, 0.020 – 0.30" with single knob control. Configure the display to 1 of 29 languages Unique rugged industrial design supports multiple lift points and cable management.
Input Voltage 230 VAC ±10%, 50/60 Hz 120 V ±10%, 50/60 Hz. Output range (DC) 63-210. Wire speed range 75-650 ipm. Unit size 23.2"L x 8.7"W x 15.2"H. Weight 37.3 lbs. 405773

WIRE FEEDERS



Miller 20 Series Wire Feeder Q4015

Trigger hold control allows operator to make long extended welds without having to hold gun trigger. Four gear-driven drive rolls offer smooth, positive, and accurate wire feed with long, uninterrupted service life. On-board burnback and motor ramp control offers unmatched starting and stopping performance on a variety of power sources to ensure positive arc starting performance. Robust 16-gauge sheet metal housing is less prone to damage. Wire feed speed range 75 to 750 ipm. Electrode wire dia. capacity 0.035", 0.078". Unit size 12.375"W x 27.875"D x 16"H. Weight 46 lbs.

Includes BTB 400A Gun, .035/.045" dual-V drive rolls, AccuLock contact tips three .035, two .045.

567131 - Basic 567132 - Digital

PLASMA CUTTERS



AirForce® 27i Plasma Cutter

Plasma cutter with MVP™ (multi-voltage plug) technology can be used on 120V or 240V input power. Designed for increased comfort with an ergonomic trigger safety, more efficient cooling and economical replacement cutting tips. Clean cuts 3/8" steel. Wind Tunnel Technology™ prevents abrasive dust and particles from damaging internal components. Complete cutting capability when powered by an engine-driven welder/generator with 240V receptacle of 4 kW or more.
Rated Output 120V (15 A): 20 A @ 88 VDC, 60% duty cycle. 120V (20 A): 27 A @ 92 VDC, 35% duty cycle. 240V: 30 A @ 92 VDC, 40% duty cycle. Size: 5.5"W x 9"H x 13.25"L Weight: 19 lbs.

563238 - ***Includes*** torch, 12' work cable with clamp, 10' power cord with plugs, filter and regulator, 2 tips, shield deflector, electrode and cable management.



Cutmaster 40 Plasma Cutter

Offering the highest power-to-weight ratio and cutting arc length in its class, this unit has a 40% duty cycle depending on application, automatic voltage input detection from 110-240 V, and will automatically set the max output: 27 amps for 110 and 40 amps for 200-240 V.
Rated Duty Cycle: 40% @ 40 A, 60% @ 30 A, 100% @ 20 A. Input 110 – 240 VAC +/- 10%, 50/60 Hz, 1ph. Overall size 18.1"L x 7.9"W x 12.6"H. Weight 22 lbs.

405768 - ***Includes*** power supply, torch with lead, work lead with ground clamp, spare parts kit, input power adapters, 1/4" NPT air fitting with quick connect and operating manual.



X-Series TruCut Plasma Cutter, 120V

TruCut™ is a compact, 120V plasma cutter built for DIY, farm and ranch, maintenance, and light fabrication work. With inverter technology and a 20A output max, it delivers clean cuts up to 1/4" and can sever up to 3/8". Drag Torch Technology allows the operator to rest the torch tip directly on the work surface for steadier, more accurate cutting. A built-in regulator and moisture separator maintain clean, consistent air to extend consumable life.

409875 - ***Includes*** plasma torch, 10' ground cable with clamp, nylon carry strap, 15-20A plug adapter, set of consumables, handle, nylon carry strap.



115V 25i HandyPlasma Cutter

Hand-held, light and portable power source for plasma cutting with a 115 V 50/60 Hz single phase power supply. Simple and easy to use interface with a 2-4/5" color TFT screen and a large control knob to manage all adjustments. Machine automatically detects the inlet and outlet pressure eliminating the need to constantly adjust gas. An automatic system purges gas after cutting, increasing the useful life of the consumables.
Output Power 3 kW. Duty Cycle 25A @ 25% duty cycle. Gas Pressure 5.5-7.6 bar (80-110 psi). Cut Capacity 5/16" Mild Steel, 1/4" Stainless Steel, 3/16" Aluminum. Size 16.34" x 6.93" x 12.76". Weight 29.7 lbs.

405802 - ***Includes*** 10' work lead with clamp, shoulder strap, compressed air connector and air filter wrench.



Flex 30 Plasma ST

This all-in-one welding and cutting machine is portable, easy to use, generator-friendly, and features innovative inverter technology. Powerful, dual-voltage plasma cutter and stick/TIG welder works with 120V and 240V power. Cleanly cut from thin sheet metal to 3/8" plate (sever cut up to 5/8"). Constructed with an all-metal case. Digital display provides greater accuracy and control.
Output Power (Welding) 120V @ 85A, 240V @ 160A (DC output only). Output Power (Cutting) 120V @ 20A, 240V @ 30A. Size 16.68" x 8.25" x 11.94". Weight 19.65 lbs.

409872 - ***Includes*** consumables, power cable, stick electrode holder, ground cable and clamp and removable plasma torch with Euro Connect 120V-240V adapter cord.



Miller Spectrum® 375 X-TREME™ Plasma Cutter

Auto-Line circuitry automatically connects to 120 – 240 V, single-phase power, 50/60 Hz without removing the covers to relink the power source. Auto-Refire™ automatically controls the pilot arc when cutting expanded metal or multiple pieces of metal. Complete cutting capability when powered by an engine-driven welder/generator. XT30 torch with an ergonomic handle. LED indicators for power, pressure, cup and temperature. LVC™ provides peak performance power under variable conditions.
Rated output: (DC): 20 amps @ 35% duty cycle. Rated input: @ rated output: 20 amps @ 120V. 30 amps @ 240V. Plasma gas flow/pressure 5.0 scfm @ 90 psi. Cut cap'y. 3/8" steel, 1/4" alum. Unit size 9"H x 5-1/2"W x 13-1/4"D. Weight 19 lbs. with torch.

566435 - ***Includes*** torch with 12' cable, heavy-duty work clamp with 12' flexible cable, 10' power cord, MVP plugs, 2 electrodes, 2 tips, deflector, air fitting, X-CASE and shoulder strap.



Miller Electrodes

Replacement 25/27A Electrodes. 5/pkg.
566278



Miller Non-Shielded Tips

Replacement 25/27A Tips. 5/pkg.
566279



Miller Shield Cup

Replacement Shield Cup. 5/pkg.
566296



Miller Welding Tip

Standard Tip. May be used on all tongs except MO, FH or FF.
Qty: 2 564675



Miller Welding Tip

Flat Tip. May be used on all tongs except MO, FH or FF.
564742



Thermal Dynamics Cutmaster® A-Series Automated Plasma Cutting System

The A-Series includes the SL100® SV 1Torch® with standard 25' (7.6 m) ATC Quick Disconnect. The 1Torch start technology eliminates the electronic interference that can occur with other designs. 1Torch provides quick, reliable starts and a strong pilot arc to pierce heavy plate. With auto-pilot restart, it can also cut expanded metal quickly and easily. With all the advantages of 1Torch and proven reliability, the automated A-Series delivers the best in productivity, precision and performance. A powerful 80% Duty Cycle to handle all-day production cutting in the toughest environments. CNC Interface connection is located on the rear of the power supply offering "Start/Stop", "OK to MOVE" and divided arc voltage. Software automatically detects the torch that is attached and switches between automation and manual modes. Dedicated automation software improves cycle time and performance in many applications.
Output Range: 30-80 Amps @ 80% DC, 100 Amps Max., Adjustable

405801 - ***Includes*** power supply, automation torch with 1-3/8" dia. (35 mm) non-metallic mounting tube/32 pitch rack (detachable), pinch block assembly, CNC interface cable, spare parts kit, input power cable, work cable and clamp.



Miller Spectrum 625X Plasma Cutter

Big cutting power in a small package. 40 Amps for 5/8" mild steel cutting. Auto-Line circuitry automatically connects to 120–240 VAC without making internal changes. MVP adapters allow connection to 120 or 240V receptacles without tools. Auto postflow calculates optimum length of postflow time. Line voltage compensation provides peak performance for steady and cleaner ending cuts. Auto-Refire technology controls pilot arc when cutting expanded metal or multiple pieces. Automatic air regulation compensates for input pressure variation. LED indicators for power, pressure, cup and temperature. Heavy-duty work clamp w/flexible cable and quick connect. X-CASE provides ultimate protection.
Rated Output: 40 amps @ 140 VDC, 50% duty cycle. 27 amps @ 91 VDC, 20% duty cycle. Required Input Pressure/Flow 6 SCFM (170 L/min.) @ 90 PSI minimum, 120 PSI. Unit size 5.5"W x 13.25"D x 9"H. Weight 21 lbs.

566445 - Cutter with 12' Cable
566446 - Cutter with 20' Cable

Includes torch with cable, complete set of consumables, heavy-duty work clamp and flexible cable with quick connect, 12' power cord, MVP™ adapters and plugs, shoulder strap, consumables box with 2 electrodes, 3 tips, drag shield, deflector and air fitting and molded case.

OXY-ACETYLENE WELDING KITS



Journeyman Edge 2.0 Cutting Outfit

Extra-heavy-duty welding and cutting outfit. Includes Edge 2.0 oxygen and acetylene regulators, plus H315FC+ torch handle with built-in flash back arrestors and CA2460 cutting attachment. Cuts up to 3/4". Welds 3/64"-1/2" with included nozzles.

405608 - ***Includes*** edge regulators, torch handle, cutting attachment, cutting tip, tip cleaner, heating nozzle, striker, goggles, hose and welding nozzles.



Medium-Duty Combination Torch Outfit

Complete oxy-fuel system can handle high gas flow for faster cutting, heating, brazing, and welding. The medium-duty cutting attachment can cut up to 6" thick steel with appropriate tip. MC12 series medium-duty slip-in cutting tips are designed for general medium-duty hand cutting. Use with medium pressure acetylene and oxygen to cut 1/4"-5/8" thick metal. MC40 series 2-piece medium-duty preheat cutting tips are designed for hand cutting with propane and propane-based fuel gases.

567155 - ***Includes*** torch handle, cutting attachment, oxygen regulator, acetylene regulator, 2 Cutting Tips, welding tip, heating tip, twin hose, friction lighter, safety glasses, tip cleaner and torch mount flashback arrestors

567153 - ***Includes*** Intellx Wirefeeder, MIGRunner, MIGRunner Cart, BTB 400A Gun, Cart Accessory Kit, .035/.045" V-groove Drive Rolls, ArcConnect Control/Motor Cable 9'



Shop Flame II Torch Kit

Medium-duty oxygen/acetylene unit. Precision engineered and designed for trouble-free performance. Features built-in reverse flow check valves.

409900 - ***Includes*** oxygen regulator, acetylene regulator, welding torch handle, cutting attachment, universal mixer, #0 cutting tip, #0 welding tip, check valves, striker, hose (3/16" x 20') and goggles.



Toughcut OXY-LP Medium Duty Cutting Propane Outfit

The Toughcut series is perfect for a multitude of applications such as farm, ranch, hobby, automotive, refrigeration, light fabrication and repair. Features rugged, reliable Series 30™ medium-duty regulators and accessories.

567151 - ***Includes*** torch handle, cutting attachment, oxygen regulator, LPG regulator, cutting tip, 20' x 1/4" twin hose, friction lighter, regulator mount check valves and safety glasses.



REELCRAFT *Spring Retractable Gas Welding Hose Reel*

TW Series spring retractable gas welding hose reel has an independent dual swivel body manufactured from aluminum and hard coated for wear resistance. This unique design assures positive separation of gases. The double sealed, special molded O-rings prevent leakage. The swivel inlets are both permanently identified with machined grooves on the gas side to assure proper installation.
Hose I.D. 1/4", O.D. .530". Pressure 200 psi. Hose end 9/16"-18 (F). Inlet 1/4" NPT (F). Reel outlet 9/16"-18 (M). Max temp 150°F. Weight 50 lbs.
688451

CRESCENT *Welder's Box*

Compact, portable design with staked and welded hinges, welded corner gussets, and textured powder paint finish. Features cut-out for supply hose, 10-gauge latching hasp, and wide lifting handles.
487774





ESAB *Self-Lighting Torch Kit*

A complete tote propane/MAPPRO® outfit that also stores your cylinders and other tools. The included self-igniting PL-3T and PL-4T tips can solder up to 2" copper tubing and braze up to 1" copper using acetylene gas. Self-lighting torch trigger has a 3-year warranty and is good for up to 100,000 lights.

405620 - ***Includes*** tote case, PL-3T and PL-4T self-lighting tip, STK-R regulator, H4 torch handle, 12' TS-12 hose, hose clamp and heat shield.
Gas cylinder not included.



Miller *Medium Duty Acetylene Kit*

Medium-duty oxy-fuel system for cutting, heating, and welding. Cuts up to 6" thick steel. Heat, gouge, and weld with additional tips.

567152 - ***Includes*** torch handle, cutting attachment, oxygen regulator, acetylene regulator, cutting tip, welding tip, heating tip, 20' 3/16" twin hose, friction lighter, safety glasses, regulator mount, check valves and manual.



Forney *250-Series Deluxe Oxy-Acetylene Medium-Duty Kit*

Cuts up to 150mm and welds up to 9mm. Has built-in check valves. Ideal for medium-duty fusion welding, braze welding, brazing, heating, hand cutting applications, HVAC, and auto repair.

409902 - ***Includes*** oxygen regulator, acetylene regulator, 100-Series torch handle, 1350-Series cutting attachment, #0-3-101 cutting tip, #W-1-0 welding tip, #W-1-2 welding tip, #W-1-4 welding tip, 6-MFA-1 heating nozzle, 1/4" x 15' t-grade hose, check valves, shade #5 goggles, flint spark lighter and 13-piece tip cleaner.

ELECTRODE OVENS



Welding Electrode Oven w/Thermometer

Features a long-lasting Incoloy-sheathed tubular heating element located beneath a protective cover. Comes with an external dial-adjustable thermostat and thermometer accessory installed in the door. Hexagonal shelving produces better natural convection within the oven so heat reaches the electrode coating more effectively to stave off atmospheric moisture. Made of solid steel construction for durability. The exterior is powder-coated in KEEN blue and features a rugged door handle, tack-welded door hinges, heavy-duty storage shelves, and 1" thermal insulating wool for energy efficiency.

K-200 Capacity 200 lbs., 18"L. Temp. range 150°- 300°F. Insulation 1" thermal wool. Interior 19"D x 13"W x 13"H. Weight 53 lbs.
492015 - 120 Volts 492016 - 240 Volts

K-450 Capacity 450 lbs., 18"L. Temp. range 150°- 550°F. Insulation 2" thermal wool. Interior 19.5"Dia. x 20"D. Weight 95 lbs.
492025 - 240 Volts 492026 - 120 Volts



KT-15 Portable Welding Electrode Oven

Lightweight and portable, oven protects electrodes when transferring from holding oven to job. Square shape makes them more stable and indicator light lets you know when they're on. Can operate at 120V or 240V with only cord cap modification. Meets electrical code requirements when used with grounding plug and receptacle. Always be sure to use approved components for proper voltage and amperage.
Interior Dimensions 3.3" x 19". Electrode Capacity 15 lbs., 18" rods. Weight 13 lbs.
492005

WELDING SUPPLIES



ER70S-6 Copper Coated Brazing Rod

General purpose, high quality, mild steel welding rod for repair of low carbon steels. Copper coated rod has .06% max carbon and .17% max manganese. Red color coded.

409907 - 3/32" x 36", 5 lbs. 409908 - 1/8" x 36", 5 lbs.



MIG Welding Wire Spool

Provides high-quality porosity-free, X-ray-quality welds when used on dirty, oily, or rusty steel. Creates a smooth bead appearance resulting in minimal post-weld grinding.

ER70S-6 Carbon Steel MIG Welding Wire For high quality welds when used on dirty, oily, or rusty steel.

Size	Wire size	Spool
618731	.030"	2 lbs.
618732	.030"	11 lbs.
618733	.030"	33 lbs.
618734	.035"	2 lbs.
618730	.035"	11 lbs.
618735	.035"	33 lbs.

ER5356 Aluminum MIG Welding Wire For general purposes. Offers relatively high shear strength and salt water corrosion resistance.

Size	Wire size	Spool
618736	.030"	1 lbs.
618737	.035"	1 lbs.



WYPO Holder & Soapstone

532807 - Holder
532808 - Soapstone, 6 pack



Forney Low-Fuming Bronze Brazing Rod

High-quality low-fuming bronze brazing rod with flux is formulated for high tensile strength and ductility. Smooth flowing and excellent for most brazing uses. Flux coated for best cleaning action. Yellow color coded.

409912

Forney Oxy-Acetylene Rod Assortment

For gas welding. 14/pkg. 18" length, 1 lb. Includes seven 3/32" rods and seven 1/16" rods.

942806

E6010 Stick Weld Electrodes

Stable and high penetration arc with easy operation and slag removal in any position, outstanding mechanical properties even at sub-zero temperatures. High contribution efficiency due to the quality of its components.

	Rod	Qty.
405633	3/32"	5 lbs.
405634	1/8"	5 lbs.

E6011 Stick Weld Electrodes

An all-position cellulosic type electrode designed for AC and DC welding. Vertical downward welding can be performed easily. Its penetration is relatively deep, minimum slag. Fine finishing X-Ray quality and excellent performance.

	Rod	Qty.
405635	3/32"	4 lbs.
405636	1/8"	4 lbs.

CAN'T FIND SOMETHING?
CONTACT US AND WE WILL SEND YOU A

CUSTOM QUOTE!

E6013 Stick Weld Electrodes

A rutile-coated MMA electrode for a wide variety of mild steel fabrication applications. Excellent in all position welding. Easy manipulation of the electrode, particularly in vertical downward and overhead positions. Soft and stable arc, fine finishing, easy slag detachment, and good appearance deposits.

	Rod	Qty.
405637	3/32"	5 lbs.
405638	1/8"	5 lbs.

E7014 Stick Weld Electrodes

A high-speed iron powder type electrode that can be used on AC or CD welding current. This electrode has smooth arc and can be used in all positions in single or multiple steps on plates of various structures.

	Rod	Qty.
405639	3/32"	5 lbs.
405640	1/8"	5 lbs.

E7018 Stick Weld Electrodes

Iron powder, low hydrogen type electrode for welding in all positions in single or multiple steps on plates of various structures. Deposits with radiographic quality, its toughness exceeds those marked by the corresponding regulations in Charpy V–Notch test.

	Rod	Qty.
405641	3/32"	4 lbs.
405642	1/8"	4 lbs.

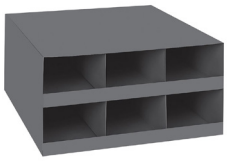




Forney *All-purpose Brazing Flux*

For use with oxy-acetylene or arc torch, in the general brazing of steel, malleable iron, cast iron and galvanized metals. Also use when fusion welding copper, brass, bronze and other copper alloys. Cleanses the metal and readily dissolves any oxides that may be present or formed during brazing. Oxides form a low melting point, fusible slag, permitting the filler metal to flow freely and form a non-porous, oxide-free weld.

942870



Forney *Welding Rod Rack*

All steel construction with 6 compartments (ea. 5-1/4"W x 18-3/8"D x 4"H). Holds welding rod up to 18" long. Ships assembled. Durable gray powder coat finish.

345100



Forney *Deluxe Welding Rod Storage Tube*

Made of high-impact polypropylene plastic, this storage tube has 4 internal compartments to organize up to 10 lbs. of rods. The screw-type cap and rubber O-ring provide clean, dry, air-tight storage for electrodes.

410000



First Aid Only *129-Piece Unitized First Aid Kit*

With enough materials to serve 50 people, this first aid kit has a carrying handle and can be wall mounted. Includes CPR face shield, scissors, first aid tape, first aid guide, hand sanitizer packets, adhesive fabric bandages, fingertip bandages, knuckle fabric bandages, antibiotic ointment packets, infection control wipes, antiseptic towelettes, first aid/burn cream packets, burn dressing, hydrocortisone anti-itch packets, sting relief wipes, cold pack, nitrile exam gloves, sterile gauze pads, triangular bandage, eyewash, trauma pad and conforming gauze rolls.

189148



Steiner *Fire/First Aid Blanket*

Durable gray wool blanket can be used to smother flames and cover injured victims. Blanket stores in a bright red Fyr-Glo™, weather-resistant nylon pouch. Heavy duty carrying handle is attached to tote pouch. Meets 16 CFR Part 1610 standard for flame retardant use.

884885



Sellstrom *Fire Blanket with Cabinet*

White fiberglass, heat-resistant blanket to cover the fire, or to wrap around a person whose clothes are on fire. Protects for excursion temperatures to 1000°F. Chemical resistant red steel cabinet is wall-mountable (15"H x 15"W x 2"D) and designed to protect blanket from common exposure.

772740

WELDING TOOLS



Weld Cleaning Tools

For fast, clean slag removal. Hammer heads are high carbon steel with flat chisel. Wide blade prolongs tool life.

409960 - Straight Head Chipping Hammer, shockproof handle

409965 - Straight Head Chipping Hammer, wooden handle





409951 - Chipping Hammer Brush



409950 - Chipping Hammer with Brush



Magnetic Retrieving Tool

Quickly and safely move large pieces of metal even when heated or freshly cut. The 2-3/4" diameter magnetic base ensures a secure grip while being easy to maneuver in tight spaces. The switch magnet provides a reliable hold and quick release.

886030



Dominator Weld Wakker™

Break apart spot welds or bonded panels. Strikeable handle end cap and side edge of tool. 1" blade with black oxide finish. Soft-grip handle.

528640



Tip Cleaner Kit

Light and easy to use. Fits all tip sizes.

942804 - ***Includes*** file and 13 sizes (6-26).



Maghold 4-Piece V-Pad Kit

Build, hold, and position round, flat, and square steel parts in light-duty sub-assembly applications.

886062 - ***Includes*** 2 small V-Pads and 2 medium V-Pads.



Flat File Flint Lighter

Constructed using a round cup design. Allows user to replace the flint when necessary.

795098



Universal Round File Flint Lighter

Features large square hood for trapping flammable gases for easy ignition. Wire frame is made from a specialty steel which retains it's springiness over the life of the lighter.

795100



Tri-flint Lighter

Made of heavy-duty steel band with 3 flints attached. Triangular design provides 3x the use before renewing flints. USA made.

795110

795115 - Tri-Flint Renewal, 4/pkg



Universal Single Flint Renewals

Flint Renewals for Stk. 795100 and 795098. 5/pkg.

795102



Electrode Holder

Heavy-duty 300 Amp electrode holder for most arc welding jobs. Accommodates rods up to 3/16" diameter. Will accept up to #2 welding cable. 10-1/2" length.

942895



Steel Ground Clamp

Good positive connection clamp with 1-3/4" wide jaw opening. 300 Amps, #2 cable capacity, 8" length.

942896



GMI Welding Positioner

42" high, for out of position welding. Use with arc and gas welding. All welded construction. Black color.

433615 - For Grouted Tables
433624 - For Grate-Top Tables



GMI Weld Tester

Loads and deforms weld samples in a controlled manner with 8,000 psi applied pressure. Heavy steel construction with a plexiglass safety deflection guard. 1" bending rollers and 1" solid steel bending pin create a 2-1/4" bending radius.
Color Safety Green.
Test samples up to 5/8"T x 2"W x 10"L. 6" stroke distance. Overall size 6"W x 8"D X 12-1/2"H.
433797



Fischer Roller-Guided Bend Tester

Readily adjustable for all standard radii and up to 3/8" or 1/2" thick specimens. Comes with a 1-1/2" diameter mandrel. Uses hardened, tool steel rollers to support the specimen during bending. The rollers rotate on heavy-duty needle bearings so there is no drag placed on the specimen. The bent specimens bottom eject into a foam cushion.

405902 - Electric Roller-Guid-
ed Bend Tester Bender size 17"W x 6"D x 22"H. Pump size 7"W x 14"D x 7"H. Weight 78 lbs.
Includes electric cylinder, pump, mandrel and mandrel adapter.

405901 - Pneumatic Roller-Guided Bend Tester
Bender size 17"W x 6"D x 22"H. Pump size 5"W x 15"D x 6"H. Weight 67 lbs.
Includes hydraulic cylinder, pump, mandrel and mandrel adapter.



Fischer Pneumatic Weld Bend Tester

Portable weld bend tester is intended for applications where the material and thickness to be bent are usually the same. While this model is not adjustable for different radii, it can be converted by interchanging additional parts. Integral hydraulic system, single bend radius for economy. Convertible from 1/4" up to 1-3/4" bend radii.
Size 11"W x 6"D x 20"H (Bender), 5.6"W x 14.7"D x 5.7"H (Pump). Weight 42 lbs.

405900 - Includes 1.5" outside dia. mandrel and adapter.



Fischer Fillet Weld Tester

25-ton, hydraulic H-frame press will perform qualification and process control testing of typical fillet-welded "T" joints made from 1/2" maximum thickness hot rolled low-carbon steel. The specimens to be tested must have dimensions in accordance with one of the following codes or standards: AWS D1.1, ASME Section IX, or AWS B2.1.
Specimen capacity 1/2"T max., 4-6"L. Compression force 50,000 lbs. max. Ram travel 6" max.
Air pressure 90-120 psi @ 9 cfm for pneumatic operation. Size 37"W x 28"D x 72"H. Weight 500 lbs.

405904 - ***Includes*** 6" stroke cylinder with spring return, air and hand powered hydraulic pump, pressure gauge and flip-up safety shield to protect the operator (not shown).



HARPER Cylinder Truck

Continuous handle model safely transports a 7-1/2" oxygen and 9-1/4" acetylene cylinder combination.
Semi-pneumatic rubber tires with smooth operating ball bearings.
Bracket chain 24"H. Base plate 9" x 18". Overall size 22-3/4"W x 39-1/2"H.
Includes tool box.
618710 - 10" dia. tires 618711 - 12" dia. tires



Magnetic Holding Clamp

Multi-purpose magnet holds sheets and tubes at 45°, 90° and 135° angles freeing up welder's hands. 1" thick.

409980 - 4-3/16"H x 7-1/2"W
409981 - 3-1/4"H x 4-3/4"W



Mini Magnetic Support Jigs

Heavy duty magnets hold up to 9 lbs. of material each at 45°, 90° and 135° angles for maximum versatility.

976585



Sheet Metal Magnets

Hold sheet metal and automotive metal panels firmly. Rare Earth disc magnets in the magnetic plate have superior gripping power. Rubber pads provide friction for increased drag force in sheet metal handling applications. Use horizontally or vertically.

886020



4" Jaw 90° Welder Molding Angle Clamp

Allows 2 differently-sized items to be joined at a 90° angle. Great for quick, easy set-ups for welding or assembling projects. Features slotted base holes for easy mounting.

197678



Locking Sheet Metal Clamp

Rust resistant, nickel-plated finish. Maximum jaw opening meets ASME standards. Precisely machined ferrule for fine jaw adjustment. Compound action for powerful non-slip locking grip.

310636



The Original™ Locking Sheet Metal Tool

Locks on with a powerful grip. The tool makes all kinds of bending, forming and crimping jobs easier and faster. Nickel-plated, heat-treated alloy steel clamp has micro-adjustment screw mechanism.

619201



Locking Panel Clamp

Designed to move in a straight-line motion to allow more access to work area for quick clamping and alignment of auto body panels. Ideally suited for automotive and welding applications.

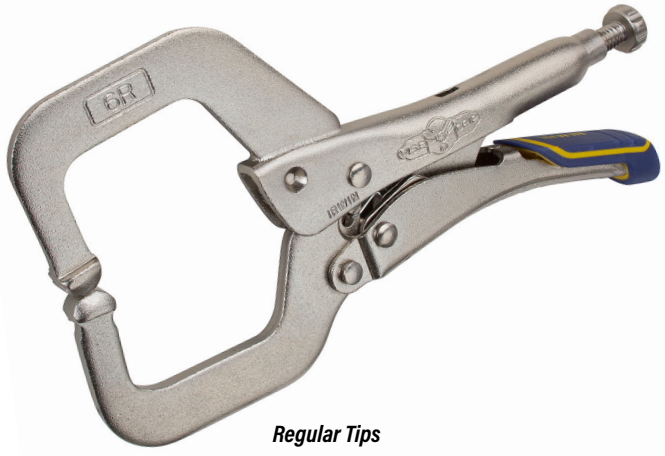
619495



The Original™ Locking Welding Clamp

U-shaped for visibility and working space. Holds work in proper alignment.

619268



The Original™ Locking C-Clamp

Powerful locking mechanism. Jaws open wide. Guarded release helps keep work fast and safe. Adjusting screw gives exacting pressure. Locks work with the squeeze of 1 hand. Tough high-grade, heat-treated alloy steel.

Regular Tips

	Length	Max. Opening	Throat
619070	6"	2-1/8"	1-1/2"
619402	11"	3-3/8"	2-5/8"
619455	18"	8"	9-1/2"
619492	18"	7-1/2"	9-1/2"

Swivel Pads Tips

	Length	Max. Opening	Throat
619075	6"	2-1/8"	1-1/2"
619408	11"	4"	2-5/8"
619460	18"	8"	9-1/2"



CRESCENT Locking C-Clamp

Rust resistant, nickel-plated finish. Maximum jaw opening meets ASME standards. Precisely machined ferrule for fine jaw adjustment. Powerful, non-slip compound locking grip allows easy positioning of workpiece.

Regular Tips

	Length	Max. Opening	Throat
310632	6"	3.4"	2.25"
310634	11"	5.6"	4.05"

Swivel Pads

	Length	Max. Opening	Throat
310633	6"	3.4"	2.25"
310635	11"	5.6"	4.05"

Welding Clamp with Regular Tips

	Length	Max. Opening	Throat
310637	9"	2.75"	2.90"



Strong Hand Tools Light Duty F-Clamp

Has removable/reversible clamp arm. Set up is 10x faster than a C-clamp. Key-ring stop and comes with standard pad. Reverse the clamp arm to create a spreader clamp.

	Capacity	Throat
886160	4-1/2"	3-1/4"
886161	6-1/2"	3-1/4"
886162	8-1/2"	3-1/4"





Strong Hand Tools Adjust-O™ Magnetic Square

Hold metal workpieces at 45° and 90°. Turn the magnet off or at the mid-point position when setting up, then turn on when ready to work. Made with strong rare Earth magnets.

	Size	Weight	Pull
886050	4.4" x 3.8" x 1"	1 lb.	65 lbs.
886051	6" x 5.1" x 1.3"	2.2 lbs.	75 lbs.
886052	4.4" x 3.8" x 1.1"	1.5 lbs.	90 lbs.

Strong Hand Tools Adjust-O™ 90° Magnet Square Dual Switch

Machined flat and V-surfaces are ideal for round and square tubing, angle, and flat stock. Two on/off switches for independent operation. Turn magnets off when setting up, then turn on when ready to work.

886060



BESSEY Multi-Angle Magnetic Square

High-quality ferrite magnets hold work at pre-set angles of 45°, 90°, and 135°, or can be linked together to form any angle you need.

236970



CHANNELLOCK Welder's Pliers

Grips and draws out wire. Spring-loaded groove nose design for superior spatter removal. Precision machined, laser heat treated cutting edge. Easy installation and removal of tips, bushings and nozzles.

301452



IRWIN VISE-GRIP MIG Welding Pliers

Perfect for welding service applications, including spatter removal, wire cutting, drawing wire and removing or installing nozzles or contact tips. Wire cutter has a durable induction-hardened cutting edge. Small hammer is built into the tool, for light maintenance of welding guns. Pliers are spring-loaded, simple to use and have dipped grips for added comfort.

619310



Strong Hand Tools Mig Pliers

Features fine and coarse files, flat and rounded hammer, V-notch for wire or nuts, and a comfortable grip. Retention chain attaches to MIG gun holders to prevent loss.

886065

WELDING HELMETS



Forney Scorch Easy Weld ADF Welding Helmet

Auto-darkening welding helmet has a lightweight, impact resistant, fireproof shell and features HD optical clarity with true color technology for clear, precise welds. Adjustable ratchet headband with increased padding for extra comfort. Dual crown strap headgear with multi-directional adjustment. Quick-fit, 5-point adjustable geared headband (with sweatband) reduces head and neck strain and general fatigue.

Meets standards DIN and ISO, EN166, EN175, EN379 and ANSI Z87.1.

409923



ESAB Savage A41 Welding Helmet

User interface includes a clear and simple digital push-button with precise setting feedback using a multi-color LED display to show the exact shade, delay, and sensitivity settings. Wide coverage and large viewing area offers a greater field of vision and increased spatial awareness. Adjustable sensitivity and delay controls. Externally activated grind button.

Includes full helmet assembly, 2 replacement outer lenses, replacement inner lens, CR2450 battery and safety manual.

Meets CE: EN ISO 16321 W4/8-13 V2, ANSI: 787.1+, CSA: Z94.3 standards.

405613 - Black 405612 - Yellow



Miller ClearLight 4x Welding Helmet

ClearLight™ 4x lens technology delivers clearer, brighter, more realistic view. Lightweight helmet features superior headgear for increased efficiency, welding shades 8-13, cutting shades 5-8, half shade settings and quick release cover lens.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Digital Elite

Item		View Area
566339	Lucky's Speed Shop	9.2"
566340	Inferno	9.2"
566341	Stars & Stripes III	9.2"
566300	Forged Freedom	9.2"

Digital Infinity

Item		View Area
566335	Stars & Stripes	13.4"
296779	Black Ops	13.4"
566337	Relic	13.4"
566338	Black	13.4"
566198	Outdoorman	13.4"

Digital Performance

Item		View Area
566333	Blue Rage	7.2"
566334	Unity	7.2"
566302	Burn & Blossom	7.2"



sellstrom Advantage Series Auto-Darkening Welding Helmet

Solar-powered helmet with excellent neck and head protection. Lightweight design ideal for extended use. Designed for use with a cartridge respirator. Features 2 independent arc sensors and 3-position sensitivity and delay controls. Easy auto-darkening filter and cover plate changes. Comfortable push and twist adjustment allows custom fit.

Meets ANSI Z87.1 and CSA certified to CAN/CSA Z94.3 standards.

772786



sellstrom Advantage Plus Auto-Darkening Welding Helmet

Solar and battery-operated helmet with excellent neck and head protection. Lightweight design for extended use. Wide viewing area ideal for difficult work areas. Designed for use with cartridge respirator. Features 4 arc sensors and adjustable sensitivity and delay controls. Easy auto-darkening filter and cover plate changes. All controls are internal for maximum protection. Low battery warning and grind mode/grinding warning.

Meets ANSI Z87.1 and CSA certified to CAN/CSA Z94.

772787



sellstrom. Premium Series Auto-Darkening Welding Helmet

Features state of the art Blue Lens technology for true color vision and better welds. Full digital shade, sensitivity, delay, and weld/grind control. Memory function saves custom settings. Lightweight design ideal for extended use with excellent neck and head protection. Designed for use with a cartridge respirator. Features 4 arc sensors. Easy auto-darkening filter and cover plate changes. All controls are internal for maximum protection. Low battery and grind mode/grinding warning. Solar and battery operated.

Meets ANSI Z87.1 and CSA certified to CAN/CSA Z94.3 standards.

772788



Forney Easy Weld ADF Welding Helmet

Features easy-to-use controls, so you don't have to worry about learning complicated instructions before you start welding. Lightweight, impact resistant, fireproof shell for increased comfort and protection. Solar cells with non-replaceable 3V lithium batteries (CR2032) and automatic on/off technology.

Meets ANSI Z87.1-2003 standard, and exceeds all related CE standards (DIN and ISO).

409927



Miller Digital Performance™ ClearLight™ 4x Welding Helmet

Lightweight helmet features superior headgear for increased efficiency, welding shades 8-13, cutting shades 5-8, half shade settings, quick release cover lens, 3 arc sensors, auto on/off, 2.5 light state, 3 operating modes, digital controls, and AutoSense™ helmet sensitivity. ClearLight™ 4x lens technology delivers clearer, brighter, more realistic view. Includes helmet bag, 2 inside cover lenses and 5 outside cover lenses.

Meets ANSI Z87.1+ and CSA standards.

566332



sellstrom. 290 Super Slim Style Series

Lightweight, silver-coated nylon helmet. Sheds spatter without burning. Features Sel-Snap™ retention system and uses standard size filter, cover, impact and magnifier plates. Drop down ratchet headgear.

Requires lens, sold separately. Meets ANSI Z87.1-2003 standard. Caution: glasses or goggles must be worn whenever using welding helmets. Impact-resistant plates are not unbreakable and do not provide extraordinary protection against flying particles, splash, spray and spatter.

	Style	View Area
772580	Lift Front	2" x 4-1/4"
772582	Fixed Front	2" x 4-1/4"
772606	Fixed Front	4-1/2" x 5-1/4"



Miller MP-10™ Series Welding Helmet

The welding helmet for the value-minded welder. Features a passive shade #10 lens, industry standard size filter plate and inside cover lens. Convenient magnifying lens holder. Black. Weight 18 oz.

Meets ANSI Z87.1+ and CSA standards.

566242



Miller Classic Series Welding Helmet

Trusted entry level helmet for the value-minded welder. Features ClearLight™ lens technology, 3 operating modes, 2 independent arc sensors, variable welding and cutting shades, auto-on/off lens, adjustable lens sensitivity and Gen 1 headgear.

Includes 5 outside cover lenses and 2 inside cover lenses.

Meets ANSI Z87.1+ and CSA standards.

566309 - Black 566312 - Rise™ 566195 - Street Sparks 566197 - Metal Matrix
566303 - Liberty



Miller T94™ Series ClearLight™ 4x Welding Helmet

Clearlight 4x lens technology provides high-definition optics for a clearer, brighter, and more realistic view. A brighter 2.5 light state allows users to keep the hood down, improving safety and productivity. The auto on/off, quick-release, one-piece cover lens simplifies lens changes, reducing downtime, plus HDV technology provides a sharp detailed view at any angle with minimal distortion. An aluminum heat shield protects the lens in high-amp applications. Half-shade settings for precise adjustments plus shade 5 side windows to enhance peripheral vision and amplify user's sense of their surroundings.

Includes helmet bag, 2 inside cover lenses and 5 outside cover lenses.
Meets ANSI Z87.1+ and CSA standards.

566342 - External grind control 566343 - Integrated grind shield



Midwest Welding Helmet Kit

deal choice for Stick, TIG, Pulsed TIG, MIG, Pulsed MIG, Flux-cored and gouging. Lightweight auto-darkening welding helmet in an eye-catching grunge graphic pattern. Super fast 1/25,000 switch time, with adjustable sensitivity control. Comfortable headband and absorbent sweatband. Solar powered. 2 arc sensors. External shade control.
Variable welding shades DIN 9 to 13. TIG rating 5 amps. Operating temp. 14°F - 131°F.

558240 - ***Includes*** helmet, pair welding gloves, magnet, soapstone holder, 6 soapstones, wire welding brush and chipping hammer.
ANSI approved, meets CSE/CE standard EN379.



Miller Headgear Ratchet

Drop down ratchet headgear for all Sellstrom welding helmets.
772568



Krazy Kap Cotton Welding Cap

Soft, breathable, absorbent and flame-retardent cotton. Protects head/hair under helmet or hard hat. Soft visor protects forehead or back of neck. Wide band elastic on sides with 3" x 8" soft visor. Reversible and machine washable.

884995 - Small-Large 884996 - Medium-XLarge



Forney Welder Starter Kit

Basic kit includes several accessories for beginner students.
408890 - ***Includes*** helmet, welding gloves, chipping hammer and scratch brush.



CF™ Carbonized Fiber Beanie

Carbonized fiber beanie is woven with para-aramid strengthening fibers to make the material flame resistant and tough, yet lightweight, breathable, and comfortable. Elastic gathered back offers a secure fit.

884998

sellstrom CR-39 Long Life Clear Cover Plate

Cover plate provides protection from pitting and scratching. Made of durable, heat resistant material containing CR-39 Monomer. Superior resistance to scratches, heat and chemicals.

Meets ANSI Z87.1 Standards and High Impact Standards

772504 - 2" x 4-1/4" 772512 - 4-1/2" x 5-1/4"



Shade 10 Welding Lens

Forney

Fits Forney and other brand helmets. Provides UV/IR protection.

Meets ANSI Z87.1 Safety Standards.

409929 - 2" x 4-1/4"
409930 - 4-1/2" x 5-1/4"



Shade 10 Auto Darkening Filter

Jackson

Solar powered ADF is a universal fit for most 2" x 4.25" welding helmets.

Meets or exceeds ANSI Z87.1 and CAN/CSA Z94.3 standards. CE certified.

772430



Shade 10 Passive Filter

JACKSON 772405

Miller Student Welding Safety Pack

All-in-one safety pack ensures students are prepared with comfortable and fitted PPE.

Includes classic cloth jacket, MIG lined gloves, TIG/multi-task gloves, classic clear safety glasses, black long handled stainless wire brush, frame safety glasses #5 slag, chipping hammer with wire brush, MIG welding multi-function pliers and tool bag.

566190 - Small
566191 - Medium
566192 - Large
566193 - XLarge
566194 - 2 XLarge



RESPIRATORS



3M Half-mask Respirator

Economical, lightweight respirators can be disassembled, cleaned and reused. Features soft thermoplastic elastomer facepiece, good visibility and easy-adjust head straps. Use to protect students from a variety of gases, vapors and particulate hazards (including petrochemical, chemical manufacturing, construction, transportation and electronics). When properly fitted, helps provide respiratory protection from certain organic vapors at concentrations up to 10x the Permissible Exposure Limit (PEL).

Meets NIOSH standard. 2 filters required for each mask, sold separately. 942682 - Medium 942683 - Large



3M Organic Vapor Cartridges

NIOSH approved for environments containing certain organic vapors. Use with 3M™ half and full Facepieces 6000, 7000 and FF400 Series with bayonet filter holders. 2 filters required for each mask.

590265



3M P100 Particulate Filter 2091

Made with electrostatic media to enhance the capture of airborne particles and reduce breathing resistance. Compatible with 3M™ Series 6000, 6500/6500QL, 7500, FF-400, 7800 and Scott™ AV-3000 SureSeal facepieces with bayonet adapter. NIOSH approved.

590258



sellstrom sel-kleen™ Pre-Moistened Equipment Cleaning Packets

Anti-static, anti-fog cleaning solution impregnated in tissues. Contains no silica; scratch free. Alcohol-free pads feature the active ingredient benzalkonium chloride and will not harm even the most sensitive rubber facepieces. Convenient and easy to use single packets measure 5" x 8". Self-dispensing box may be wall mounted or rest on table.

772529

FUME EXTRACTORS



Miller Filtair® 130 Portable Fume Extractor

Portable fume extraction system designed specifically for welding. FilTek XL filter technology is specifically designed for welding fumes. Surface-loading MERV 15 filter is manually cleanable with dry compressed air. Service indicator alerts the operator when the filter needs to be cleaned. Particulate bin provides easy and convenient access. Front-panel-mounted air flow for ease of use.
Airflow 132 CFM. 68.5 dBA @ 5'. Overall size 12"W x 23"H x 12"L. Weight 46 lbs.

566318 - ***Includes*** filter, 8' hose and 20' power cord.



FUMEDOG Downdraft Table Fume Extractor

Ideal for grinding or welding, this 400 FPM, powder-coated steel fume extractor has hinged side walls to accommodate larger parts, a spark trap, and spark baffles. Designed for 1-2 shifts of grinding, stick, MIG,or TIG welding. Can be converted from downdraft table to ground-mounted portable extractor with fume arm, to wall-mounted. The unique air stream filter cleaner allows for 5-6 times the filter life over traditional systems.
Airflow 400 FPM. Work Surface 36" x 42".

412800 - ***Includes*** castors, tool tray, removeable side and back walls and light kit.



Downdraft Table Fume Extractor/Platen Table

This 400 FPM Platen table provides fast and easy clamping anywhere on the top and sides of the table and is able to use third-party 5/8" or 16mm clamps and tooling. Tabletop is made of cast steel and CNC machined for flatness. Designed to prevent weld splatter from sticking. Friction fit for tools. Eliminates unwanted moving or shifting of parts. Designed for 1-2 shifts of grinding, stick, MIG, or TIG welding. Air stream filter cleaner extends filter life 5-6 times over traditional systems.

Airflow 400 FPM. Static load 700 lbs. Hole diameter .625". Work surface 36" x 48" x 5/8".

412801



Portable Welding Fume Extractor

This 1,200 CFM portable welding fume extractor includes a filter cleaning system and fume arm. It can be converted from a ground-mounted portable welding fume extractor to a wall-mounted weld fume collector out of the box. The unique air stream filter cleaner allows for 5-6 times the filter life over traditional reverse pulse systems depending on application.

120V, 1 phase. 1,200 CFM. Arm 8" dia. x 7'L. Overall size 40.5" x 26" x 31.5". Weight 215 lbs. (no arm).

412820 - ***Includes*** fume arm.



Miller Filtair® MWX Series Fume Extractors

Powerful high volume system with a MERV 15 FilTek XL filtration is ideal where mobility is needed. Filters up to 95% of weld fume particulate. Easy-to-operate extraction arm adjustments so air can pass through with less resistance. Durable bellmouth-shaped hood features a convenient 360° rotation for unlimited positioning. Easy-read filter pressure gauge indicates when filter needs service. Particulate disposal bin provides easy and convenient access to empty out collected particulate. Large rear wheels and lockable swivel casters.

115V, 12.5 amps, 1 phase. Airflow 875 cfm. 70 dBA @ 5'.
Overall size 31-3/4"W x 48"D x 34-3/4"H.

Disposable Extractor Filter handles allow easy replacement of dirty filter cartridge with less mess and downtime. Weight 238 lbs.

567120 - 7' arm
567121 - 10' arm
567122 - 12' arm
566315 - Disposable Filter

Self-Cleaning Extractor 1 min. cleaning cycle. Handle-release disposal drawer for easy particle clean out. Weight 300 lbs.

567123 - 7' arm
567124 - 10' arm
567125 - 12' arm
566316 - Disposable Filter

WELDING BENCHES, BOOTHS & CURTAINS



Welded Steel Work Bench

Bench constructed of 12 gauge steel tops and legs, 16 gauge stringers and shelves (15-1/4"D), plus feature side and back stops. Top, stringer and legs are reinforced for extra strength. 3,000 lb. capacity. 60"W x 34"D x 32-1/2"H

683813



Welding Jig Table

Table features 1 solid mounting surface that has a flatness of .0025" and a Brinell hardness rating of between 140 and 160.

Load capacity 2 tons. Mounting hole 28mm, spacing 100mm. Size 39"W x 39"D x 33.5"H.
Weight 1,540 lbs. (shipping)
222680 - ***Includes*** table oiler, brush and cleaning stone.



Welding Jig Table Accessory Kit

43-piece accessory kit is the ideal starter set for the Baileigh Industrial line of welding tables.

8 Locating angle square, 2 Fixed clamping piece, 2 Adjustable clamping piece, 2 Toggle clamp with base, 2 Clamping piece with base, 2 Locating leveling ruler, 2 V-shape locating piece, 6 Wrench locking pin, 4 Flat head quick locking pin, 2 45° inclined handle, 3 Hexagonal wrenches (8, 14, 19mm), 2 Nylon brushes, 2 Oil stone, 2 Oil pot.

222681



Miller 30FX ArcStation

The F-Series ArcStation has a unique folding design and convenient handle and wheels that make it easy to take to a job site or move around the shop or garage. 30" x 30" tabletop provides plenty of work surface for your projects. The 3/16" X-pattern steel tabletop allows for clamping.
Load capacity 500 lbs. Size 29"W x 29"l x 35"H. Weight 74 lbs.

566323 - ***Includes*** removable gun holder.



Miller 60SX ArcStation Loaded

The 60SX Fully Loaded is perfect for the welder who needs a tough workbench for the fab shop or the home garage. 30" x 60" tabletop provides plenty of work surface for your projects. The 3/8" X-pattern steel tabletop allows for clamping. Adjustable leveling feet keep workbench rock-steady.
Load capacity 1,000 lbs. Size 35"W x 58"L x 35"H. Weight 318 lbs.

567140 - ***Includes*** 6" X-clamp, side shelf, tool chest, 5" vice with mount, weld curtain, gun holder, tool holder, clamp bar and 4 casters.



Miller ArcStation X-Clamp

6" clamp for use with X-pattern table top.

566322



3-Panel Welding Booth

Heavy duty, 12 gauge, powder coat construction. Three-sided fire resistant welding booth can be converted to 2-sided when placed in a row with other booths. Made in the USA.
Booth size 60" x 60". Black powder coating.

412805 -3 panels
412807 - Curtain, rod and hangers



Window-Front Welding Booth

Structural Gray only.
Booth size 60"W x 60"D. Door panel 84"H. Side 76"H. Door size 27.5"W. Window size 30"W x 24"H.
Includes curtain.

Free Standing
433750 - Booth, 4-Sided
433751 - Add-On, 3-Sided

Wall-Mount
433752 - Booth, 3-Sided
433753 - Add-On, 2-Sided



All-Steel Arc Welding Bench

Top working surface is made of 12 ga. steel. Available with window-type, glare-proof shield for instructional purposes, or with solid shield. Drawer is supplied on both models. Gray.
Bench size 36"L x 36"D x 34"H. 34" from table top to top of shield.

683938 - Solid Shields
684005 - See-thru Shields



Arc Welding Table

All welded construction of heavy 11 gauge steel with bar grate top. Structural Gray color.
Work surface height 34". Bar grate work surface 1-1/2" x 3/16".

Includes floor anchor pads.

433650 - 30"W x 24"D x 33.75"H
433651 - 36"W x 24"D x 33.75"H
433652 - 48"W x 24"D x 33.75"H



Alpha Welding Table

Heavy-duty table features precision-ground steel plates that are CNC machined with 5/8" holes in a 2" grid pattern for locating, positioning, and mounting clamps and accessories. Table plate can be removed and flipped 180° to expose a new working surface if the top side has been damaged or worn down, and plates can be reconfigured to expand the width of the table for larger projects. Heat-treated Steel. Capacity 1,500 lbs./leg. Tabletop Side Height 6". Table Surface Height 36.3". Table Size 48" x 48".
Assembly required.

886116 - Adjustable height & castors
886115 - Bench



General-Purpose Welding Table

Badass heavy duty welding tables are built to withstand all-purpose welding and fabrication work, but are not designed for precision welding applications. They feature a hot-rolled plate-steel 1/2" thick top, powder-coated frame built with heavy-duty structural tubing, and a bottom shelf for storage.
Top 1/2"T hot-rolled plate steel. Heavy duty structural steel tubing with gloss black powder coating. Frame height 36".

Bench
222300 - 48"W x 36"D
222302 - 72"W x 36"D
222304 - 96"W x 48"D

Bench with Casters Includes Four 6" dia. x 2" casters, 2 locking.
222301 - 48"W x 36"D
222303 - 72"W x 36"D
222305 - 96"W x 48"D



Rhino Mobile Welding Cart

Features a replaceable heavy-duty tabletop that accepts all 5/8" diameter fixturing components. Surface ground for flatness on both sides. Heat-treated for wear and spatter resistance.
Hole Diameter 0.625" -.628. Hole Spacing 2.000" ±0.001. Table Flatness ±0.015 per 24" x 24". Plate Thickness 0.630" ±0.004. Capacity 1,500 lbs. Tabletop Frame Height 4". Table Surface Height 36".

Includes shelves, racks, pegboard panel, 66-piece fixture kit, locking casters and leveling feet.
Assembly required.

886120 - 48" x 30" 886121 - 60" x 30"



Arc Welding Bench With Drawer

Built for rugged service. The 12 gauge top has side and backstops. Legs are double formed, embossed 14 gauge steel. Shelf is divided into three equal sections for the storage of welding rods. Gray.
Size 36"L x 36"D x 34"H. Weight 140 lbs.
683930



MAX Slotted Welding Table

Slotted, single-sided, heavy-duty table features 1.7" gaps between the top plates, providing extra versatility for clamping tools or pliers using T-slot adapters, or sliding a channel on the open slot edges as clamping surfaces. Patented bushing design allows you to remove, reposition, realign, and reverse the table plates.
Hole Diameter 0.625" + .002/-.000. Hole Spacing 2.000" ±0.001. Table Flatness ±0.005 per 24" x 24". Plate Thickness 0.630" ±0.004. Capacity 1,500 lbs./leg. Slot Width 1.7". Tabletop Side Height 6.25". Table Surface Height 36".
Assembly required.

886100 - 4' x 4' 886101 - 6-1/2' x 3' 886102 - 6-1/2' x 4'



Wall-Mount Welding Table

Structural Gray color.
Table size 24" x 36" x 3/8"T.
433647



Heavy-Duty Gas Welding Bench

Heavy-gauge steel bench features a shelf for rod storage. Gray.
Overall size 36"W x 36"D x 34"H.
Requires 32 firebricks, sold separately.

683871 - Bench 683670 - Drawer



Fire Bricks

Overall size: 2-1/4"H x 4-1/2"W x 9"L.

433800 - 13 Bricks 433801 - 32 Bricks
433802 - 54 Bricks



4-Station Gas Welding Table

All-welded construction of heavy 3/16" thick steel in Structural Gray. Gas distribution tower meets safety regulations. Fully grouted firebrick work surface. Four torch holders. Floor anchor pads. USA made.
Table size 50"W x 50"D x 34"H. Side shield 24"H.

433640 - ***Includes*** two 1/2" ball valves and two 1-way check valves on tower inlet.



Gas Welding Bench

Brick surface gas welding table. All welded heavy gauge steel construction.
Color: Structural Gray.
Size 36"L x 36"w x 34"H.
Requires 32 fire bricks, sold separately.
433805



Welding Layout Table

Made from heavy 11 gauge steel, this all-welded layout table has a grouted firebrick work surface that includes raised grounding rails. The 3/8" steel top is reinforced to prevent warping. Structural Gray.
Overall size 91"W x 41"D x 33.75"H.

433649 - ***Includes*** floor anchor pads.



Hand Grinding Station

Made from 11 gauge steel and all welded. Large work surface is replaceable steel grate. You'll find a 5" tapered air vacuum inlet running along the back of the bench. A hinged, locking door on front allows for easy cleanup. A 110V outlet on front leg is wired to a 6' cord and plug. Station has a 5" outlet.

433770 - ***Includes*** floor anchor pads.



Brick Top Gas Welding Table

Gas welding table is made from heavy 11-gauge steel. Work surface is 3/8" made from steel with grouted firebrick and includes raised grounding rails.
Table size 50"L x 25"W x 33.75"H. Structural Gray color.

433645 - ***Includes*** floor anchor pads.



Protect-O-Screen® HD™ Welding Screen

Rugged and flexible welding screen protects users from welding sparks, spatter, and UV flash. The patented modular framing system offers flexibility with the addition, removal, replacement, and rearrangement of panels. Sturdy steel square tube frame eliminates slipping and twisting.

	Color	Size
885345	Dark Green	4' x 6'
885346	Dark Green	6' x 6'
885347	Dark Green	6' x 8'
885348	Dark Green	6' x 10'

	Color	Size
885349	Orange	4' x 6'
885350	Orange	6' x 6'
885351	Orange	6' x 8'
885352	Orange	6' x 10'



Protect-O-Screen® HD™ Welding Screen Accessories

885353 - 2-Panel Welding Screen Connector
885354 - 3-Panel Welding Screen
885356 - Swivel Caster w/2" Rubber Wheel
885357 - Single Caster Leg w/2" Rubber Wheel



ArcView™ Flame Retardant Tinted Transparent Vinyl Welding Curtain

Tinted transparent 14 mil. vinyl curtains provide protection from harmful UV rays and reduce the visible flash when visibility is required. Blocks most UV radiation and is flame, water and mildew resistant. 3/8" brass grommets on all four sides, 12" apart. Meets California Fire Marshal requirements.

WARNING: Tinted transparent vinyl screens provide protection for casual passerby only and are not intended as a substitute for normal eye protection for close or long-term viewing. The user must wear protective eyewear suitable for the application.

	Color	Size
885321	Green	4' x 6'
885323	Green	6' x 6'
885324	Green	6' x 8'
885348	Green	6' x 10'

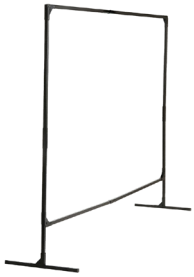
	Color	Size
885326	Orange	4' x 6'
885328	Orange	6' x 6'
885329	Orange	6' x 8'
885325	Orange	6' x 10'



Welding Curtain Metal Hooks

Hang welding curtains from cable or pipe up to 2" dia. Galvanized steel.

885340



Adjustable Welding Curtain Frame

Constructed with 19-gauge steel tubing and bolted corner clamps. Black powder-coated enamel finish is rust and abrasion resistant. Pre-drilled for casters. Adjusts from 6' x 6' to 6' x 8'.

772410 - ***Includes*** brackets, hardware and lacing ties.

WELDING CLOTHING



Midwest Technology Products — Welding Starter Supply Package

Includes safety glasses, auto-darkening welding helmet, face shield with shade 5 IR window, large 30"L leather jacket, 24"L leather apron bib-style, large welding gloves, medium beanie, adjustable welding curtain frame, 6' x 6' orange welding curtain and fire/first aid emergency blanket.

558501



Weldmite™ Cotton Bib Apron

A protective clothing option that is lighter and more comfortable than leather for applications not requiring leather. Made from 12 oz. permanently flame retardant fabric, the 100% cotton will retain its flame retardant properties even after repeat washings. These bucktan garments are sewn from full-cut patterns and offer adjustable neck and waist straps.

885125



Weldlite™ Flame Retardant Jacket

9 oz. cotton clothing is permanently flame retardant without taking away from its natural qualities. It's cooler and lighter than leather. Ideal for indoor or warm weather use. Stress points are bar tacked for greater strength. 30"L jacket has inside chest pocket and non-reflective snap closure and snaps at wrist. Green color.

885132 - Medium 885133 - Large 885134 - XLarge 885131 - 2XLarge



Weldlite™ Welding Jacket

Protection for light welding and sparks. Leather reinforced, black anodized non-reflective snaps at adjustable wrists and stand-up/roll-down Mandarin collar. Weldlite™ fabric is made from 100% cotton, anti-static, rot- and mildew-resistant, flame retardant, and meets ASTM D6413-10.

885146 - Small 885147 - Medium 885148- Large 885149- XLarge



Leather Leggings with Spats

Protect your lower legs and shoes with 12" leather leggings featuring a hook and loop fastener to hold leggings in place and 9" leather shoe protector.

885195



Leather Spats

Full protection for foot and ankle. 5"H spats fasten by 3 adjustable straps on the ankle and 1 on the instep.

885194



Weld-Rite™ Leather Jacket

Weld-Cool™ side split cowhide jackets feature underarm ventilation and riveted open seam upper back to increase air circulation and provide cool comfort in warm environments. Strong, flexible leather resists cuts, sparks and slag. Reinforced, non-reflective snaps and Kevlar® stitched seams. Satin lined shoulders and upper arm. Stand-up/roll down leather collar snaps securely in place to protect neck. Adjustable waist cinch straps for comfortable tapered fit. Soap stone holder on each upper arm.

26"L
885400 - Medium 885401 - Large 885402 - XLarge 885403 - 2XLarge

30"L
885405 - Medium 885406 - Large 885407 - XLarge 885408 - 2XLarge



Weld-Rite™ Leather Bib Apron

Quality crafted from premium side split brown cowhide with Kevlar® stitched seams, rivet reinforced stress points and adjustable nylon straps with quick-release buckle. 2-compartment chest pocket.

885412 - 24"W x 36"L 885413 - 24"W x 42"L



Weld-Rite™ Leather Split-leg Apron

Quality crafted from premium side split brown cowhide with Kevlar® stitched seams, rivet reinforced stress points and adjustable nylon straps with quick-release buckle. 2-compartment chest pocket and adjustable leg straps.

885415 - 24"W x 42"L 885416 - 24"W x 48"L



Weld-Rite™ 18" Leather Sleeves

Premium side split cowhide sleeves fit easily into welding glove cuffs to protect upper arms. Kevlar® stitching, adjustable leather strap on bicep and rivet reinforced seams and stress points. Snaps at wrist.

885419



Weld-Rite™ 23" Leather Sleeves

Premium side split cowhide sleeves fit easily into welding glove cuffs to protect upper arms. Kevlar® stitching, adjustable leather neck strap and rivet reinforced seams and stress points. Snaps at wrist.

885420



Miller Welding Backpack 8" x 14"

Engineered with durability in mind, this backpack makes it easy to transport and store welding gear.

566347

WELDING GLOVES



Triple Layer Wool Lined Premium Stick Welding Gloves

Heat Resistor triple layer consists of premium side split brown cowhide outer layer, aluminized Mylar inner layer and wool insulated bottom layer. Flame resistant Kevlar® thread for added strength.

885040



Premium Cowhide Stick Welding Gloves

Premium red side split cowhide. ThermoCore™ insulation with full cotton lining. Straight thumb with reinforced thumb and palm. Kevlar® sewn. 14"L.

885090



Pigskin Welding Gloves

Soft premium pigskin and cowhide leather features heat- and abrasion-resistant reinforced patches in strategic areas for added protection.

409922



Foam-lined Welding Gloves

Premium brown side split cowhide. ThermoCore™ insulation with full cotton lining. Double reinforced wing thumb, saddle, and palm. Kevlar® sewn.

885220



Economy Welding Gloves

Gray shoulder split cowhide gloves with full cotton lining. Fully welted.

885050



Triple Layer Lined Stick Welding Gloves

Unique Natural Thumb™ design reduces fatigue, while Heat Resistor™ triple layer lining increases heat protection. Thermo-Core™ foam insulated with full cotton lining for added comfort. Double reinforced thumb, saddle and palm. Flame resistant Kevlar® thread. Gold cowhide.

885015



Premium-grain Pigskin MIG Gloves

Premium reverse grain pigskin MIG welding gloves with unlined palm, ThermoCore™ foam back and 5" split pigskin cuff.

885010 - Medium
885011 - Large
885012 - XLarge



MIG Welding Gloves

Select-grade leather with unprecedented comfort and performance. Lined gloves with dual padded palm for added comfort. Fleece insulated palm, foam insulated back. Original wrap-around keystone thumb design for exceptional dexterity and comfort.

566263



Premium TIG Welding Gloves

Premium goat grain leather. Completely unlined for superior flexibility and dexterity. Triple padded palm for added comfort. Sewn with 100% flame-resistant Kevlar® thread for maximum seam strength.
566264



Split Deerskin TIG Gloves

Unlined split deerskin gloves with straight thumb and 2" cuff. Kevlar® stitched.
885025



TIG Welding Gloves

Unlined, Kevlar®-stitched sheepskin gloves. Sensi-TIG™ seamless index finger and straight thumb. 4" gray cuff.

885027 - Medium
885028 - Large
885029 - XLarge

GRINDERS



High-Performance Angle Grinder 5"

Delivers more power with 13 amps and 11,500 rpm. Directed air flow diverts dust away from vital components. Direct-motor cooling provides higher overload capabilities. Two-position Vibration Control™ side handle makes the tool easier to run.
260283



Angle Grinder 4-1/2"

Small angle grinder features a Dust Ejection System™ for preventing damaging dust from entering the tool, One-Touch Guard™ for 360° rotation, and Quick-Change™ Wheel Release for easy wheel removal without a wrench.
243051

4-1/2" Cordless Angle Grinder Kit

Equipped with anti-rotation system, brushless motor that delivers up to 1,590 MWO and 9,000 RPM (no load), and E-Clutch™ to shut off grinder in a high-load event and reduce reaction torque.
242801





7" Angle Grinder

High power-to-weight ratio grinder reduces user fatigue and increases efficiency. Sealed ball and roller bearings for extended motor life. Includes spindle lock. Rear handle designed for comfort and control.

243091



Piranha II Tungsten Grinder 300G

This grinder is easy to set up and operate, and is a safer alternative to a standard bench grinder. The universal collet will properly sharpen tungsten welding electrode diameters from .040" (1.0mm) to 3/32" (2.4mm) and as short as 3/4" (19.5mm) and taper angles from 10° - 60°. It's fully enclosed and will contain excess tungsten dust. Ideal for general welding usage and will support a handful of welders using it on a daily basis.

333100



1/4" Pneumatic Die Grinder

Built small and compact with a right-angle head design to help get into tight spaces and quiet enough to not disturb other classes. Built-in air regulator offers precise speed control of the variable-speed throttle.

486069



Crimped Wire Cup Brush, 3", 5/8"-11

Designed to work with angle grinders for a variety of material removal applications. Durable carbon steel wire construction is engineered for long service life. Ideal for flat or irregular surfaces and edges.

511764



Knot Cable Twist Wire Wheel, 4", 5/8"-11

Designed to work with angle grinders for a variety of material removal applications. Durable carbon steel wire construction is engineered for long service life. Wheels are ideal for cleaning welds.

511766



Type 27 Depressed Center Metal Grinding Wheel 4-1/2" x 1/8" x 7/8"

Featuring a soft formulation for expedited grinding of hard materials. Type 27 metal grinding wheels contain 3 full sheets of fiberglass for increased durability and safety.

242873



Abrasive Cut-off Wheel, 3"

Reinforced cut-off wheel for cutting and grinding.

608169



6" Bench Grinder

Powerful 5/8 HP induction motor for heavy-duty grinding operations. Industrial cast iron base and motor housing provide durability and prolong life.

243064



12" Grinder Stand

Stand fits all Jet industrial grinders 10" and up. Made of heavy gauge metal. Wide stance for stability while grinding. Extra large water pot.

486045

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JET
8" Grinder



Edwards
55-Ton Ironworker with Powerlink, 5HP, 1PH

JET
45-Ton Ironworker



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