

VINELAND 94 W. FOREST GROVE RD 856-691-9659

PLEASANTVILLE 244 N. NEW RD 609-641-5952

MAPLE SHADE 496 ROUTE 38 E. 856-778-4440



215-329-7600

winter 2017 Sa GREAT GIFT IDEAS!

ADJUSTMENT

\$76

TRUE COLOR metals NEW 3-YEAR WARRANTY **SHADE 9-13** GRIND MODE **SENSITIVITY**

KLEARVIEW **TRUE COLOR**



BEST SELLER! 3-YEAR

WARRANTY 4 SENSORS LARGE VIEW

\$100

ULTRAVIEW TRUE COLOR



EXTRA LARGE VIEW **AREA** 3-YEAR

\$120

ULTRAVIEW PLUS

TRUE COLOR

HIGH QUALITY **LCD VIEWING DIGITAL** DISPLAY 3-YEAR WARRANTY

\$14O



TRUGUARD 200 FR HOODED WELDING SWEATSHIRTS

- FR cotton knit hoodie converts to sweatshirt with detachable hood
- Covered front pockets and scribe pocket for welders
- Welder's collar protects neck
- Full zippered front w/protective lap

#JF1331



#JF1332



GLOVE THAT YOU CAN TIG WELD WITH!



Mr. Heater

PORTABLE PROPANE HEATERS



TANK TOP HEATERS

#MH15T (15,000 BTU) \$52 #MH30T (30,000 BTU) \$105

#MH45T (45,000 BTU) \$139

BIG BUDDY HEATER

#MH18B (18,000 BTU) CONNECTS TO 1# OR 20# TANKS \$169



#HSS35LP (35,000 BTU) \$195



MULTIMATIC 215

-IN-1 MIG/TIG/STICK



INPUT POWER

907693









MULTIMATIC 215 W/TIG KIT

\$1249 AFTER REBATE

Color LCD with Auto-Set™ Elite BUILD WITH BLUE REBATE OCTOBER 1 - DECEMBER 31ST

\$1609

AFTER REBATE









THE WORLDS MOST ADVANCED PLASMA CUTTERS

PRICES GOOD THROUGH DECEMBER 31ST, 2017

Powermax30®

Professional-grade plasma system with internal air compressor for high portability and easy metal cutting.

- Eliminates time and cost of an Air Compressor
- Plug into any 120 or 240 V power with Auto-Voltage™ and included plug adapters.
- Cuts 3/8" @ 10 ipm, 5/16" @20 ipm
- Lightweight 29.8 lbs with Torch

• Operate it anywhere with the internal air compressor.

 Plug into any 120 or 240 V power with Auto-Voltage™ technology and included plug adapters.

• Highly portable. The smallest, lightest weight system in its class.

088096



Powermax45® XP Professional-grade plasma system for cutting 5/8" thick metal, gouging, and marking. **\$ 1890** # 088112 Powermax(1)

Just 31 lbs. Small size and light weight provides exceptional portability for a 5/8" rated cutting system.

Capacity	Thickness	Cut speed
	Cutting	
Recommended	5/8"	20 ipm
	7/8"	10 lpm
Severance (hand cutting)	1-1/8"	5 ipm
Pierce*	1/2"	
	· Pierce rating for handleld use or with	automatic terch height control
Capacity	Metal removal rate	Greeve profile
	Gouging	
Typical gouge	7.5 lbs per hour	.12" D x .26" W



POWERMAX 30XP

3/8" RATED CUT@ 15 IPM

115/230V DUAL VOLTAGE W/

BOOST CONDITIONER TO COR-

RECT LOW LINE VOLTAGE

15' TORCH, DELUXE PKG

088079

\$1420

083270 \$2770 AFTER JAN, 1ST \$2820

POWERMAX 65

1" RATED CUT @ 13 IPM 200-600 AUTO VOLTAGE SINGLE OR THREE PHASE W/ **BOOST CONDITIONER**



AFTER JAN, 1ST \$3740

\$4890 # 059374 AFTER JAN, 1ST \$5060

POWERMAX 105

1-1/2" RATED CUT @ 10 IPM 2" SEVERENCE CAPACITY @ 5 IPM 200-600 AUTO VOLTAGE THREE PHASE ONLY **NEW DURAMAX 105 25' TORCH**

POWERMAX 85

1-1/4" RATED CUT @ 14 IPM 200-600 AUTO VOLTAGE SINGLE OR THREE PHASE W/ BOOST CONDITIONER **NEW DURAMAX H85 25' TORCH**

059536

\$6720 AFTER JAN, 1ST \$2820

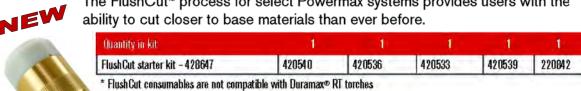


- 1 1/2" (38 mm) at 18 ipm (457 mm/min) recommended cut
- 2 1/4" (56 mm) at 5 ipm (125 mm/min) severance
- 1" (25 mm) mechanized pierce,125 A output current, 100% duty cycle

Greater productivity - finish jobs faster with cut speeds 5 times greater than oxyfuel on 1/2" (12 mm) mild steel.

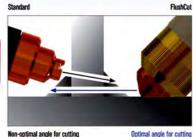
Low operating costs - consumables last up to four times longer than

The FlushCut™ process for select Powermax systems provides users with the ability to cut closer to base materials than ever before.



** The 220642 is the standard Duramax® electrode

65-105 AMP KIT # 428647 **NEW**POWERMAX 45XP # 428746 \$148





COLD WEATHER GEAR & GLOVES



ANC 16821 \$10



ANC 700 \$13



OCC 1070-01 **\$17**



FUZZY HAND





1565





For Mixed Gas E71T-1M, 9M

AWS A5.20, E71T-1M, 9M H4 AWS A5.36 E71T1-M21A2-CS1 H4 AWS A5.36M E491T1-M21A3-CS1 H4 Seamless sheath. protects flux from



Superior Protection Inside and Out

Copper coating protects wire surface and aids feeding

FUZZY HAND

MAX



Traditional wire closures do not protect the flux in the wire core from ambient humidity

Seamless Copper Coated FCW Longer Shelf Life and Open-Air Exposure

Over Standard Seamed Wires Less Tip Abrasion & Longer Tip Life



The welded seam allows a for a homogenous flux-fill, eliminating any shifting or settling of larger or heavier particles within the flux matrix.

NIPPON STEEL SF-1A approvals: ABS, NK, LR, DNV, GL, BV, PRS, CWB

CALL US TODAY FOR A DEMO!

Miller Fusion 160



Fusion 160 welder/generator weighs 222 pounds. That's up to 70 pounds less than similar machines, so moving the Fusion 160 is easier and faster. Less time is spent waiting, and more work can get done.



The Fusion 160 uses inverter technology to deliver a smooth, stable stick are that's forgiving of variations in arc length and travel speed, so it's easier to produce clean welds that meet specifications - and avoid the time and expense of rework



Fusion 160 with optional electric start shown.

POWER SHIFT

Work anywhere convenience. PowerShift technology provides weld capabilities using either the Fusion 160 gasoline engine or 120/240-volt utility power. You'll have the confidence of knowing that you can weld virtually anywhere outdoors and indoors - with just



The multi-voltage plug (MVP") makes it easy to connect the welder to either 120- or 240-volt power.

The Fusion 160 delivers a smooth, stable arc from either engine power or 120/240 volt utility power, providing a unique combination of versatility and productivity in a lightweight package.

input Power			Rated Weld Output at 104°F (40°C)*
Engine Power	CC/DC	30-160 A	160 A at 26.4 V, 20% duty cycle 110 A at 24.4 V, 100% duty cycle
PowerShift 120 V	CC/DC	30-100 A	90 A at 23.6 V, 40% duty cycle
PowerShift 240 V	CC/DC	30-160 A	160 A at 26.4 V, 20% duty cycle 110 A at 24.4 V, 100% duty cycle

907720 RECOIL START \$3065

907720001 ELECTRIC START \$3176



High-Efficiency Particulate Air Filter (HEPA) protects against hazardous solid dust particles, metal fumes, and mists, Stainless steel (hexavalent chromium), galvanized steel (zinc oxide), steel/manganese alloys aluminum, cadmium and lead fumes

OSHA Classification

Loose-fitting powered air purifying respirator (no fit test required)

Assigned Protection Factor (APF) 25 Certifications

- NIOSH 42 CFR 84 (PAPR system)
- ANSI Z87.1+ 2015 (helmet)



STICK WELDERS

Thunderbolt 160 & 210



MAXSTAR 161 S 120-230V AUTO-LINE 90 AMP @ 30% DUTY CYCLE (115) 160 AMP @30% DUTY CYCLE (230) # 907709 \$939



THUNDERBOLT 160 20-160 AMPS 120-240V MVP PLUG 65 AMP @ 20% DUTY CYCLE (115) 160 AMP @30% DUTY CYCLE (230) #907721 \$449



25-210 AMPS 240V ONLY 210 AMPS @20% DUTY CYCLE #907722 \$659



120-460V AUTO-LINE 150 AMP @60% DUTY CYCLE # 907682 \$2185



CST 280 230/460/575 1 OR 3 PHASE 3PH 280 AMP @ 35% DUTY CYCLE 3PH 200 AMP @100% DUTY CYCLE #907244 \$2265

ENGINE DRIVE WELDERS



BLUESTAR 185DX 6000 WATTS PEAK POWER YAMAHA FNGINF W/GFCI **185 AMP DC WELDER** #907664 \$2965



REBATE

OCT 1 - DEC 31

BOBCAT 225 11,000 WATTS PEAK POWER

KOHLER CH23 GAS ENGINE 225 AMP AC/225 AMP DC WELDS #907498001 \$3490

AFTER REBATE



BOBCAT 250 11,000 WATTS PEAK POWER **KOHLER CH23 GAS ENGINE** 250 AMP AC/275 AMP DC WELDS TRI-COR TECHNOLOGY #907500001 \$4335



BOBCAT 200 AIR PAK 5,500 WATTS CONTINUOUS/PEAK POWER 100A DC CURRENT TO CHARGE 12/24V 50-210 AMP DC STICK WELDING 28CFM/175PSI COMPRESSOR 100% DUTY 23.5HP KOHLER CH730 ENGINE



BOBCAT 250 LP 12,000 WATTS PEAK POWER KOHLER CH23 LP ENGINE 250 AMP AC/275 AMP DC WELDS TRI-COR TECHNOLOGY #907504 \$5035



BOBCAT 250 DIESEL 11,000 WATTS PEAK POWER **KUBOTA D722 DIESEL ENGINE EPA TIER 4 COMPLIANT** 250 AMP AC/275 DC WELDS TRI-COR TECHNOLOGY #907565 \$**8660**



TRAILBLAZER 275 12,000 WATTS PEAK POWER KOHLER CH730 GAS ENGINE 275 AMP DC WELDER, GFCI # 907506 \$4860



TRAILBLAZER 275 LP 12,000 WATTS PEAK POWER **KOHLER CH730 GAS ENGINE** 275 AMP DC ONLY WELDER **ELECTRONIC FUEL INJECTION** W/ GFCI

907691 \$6205



TRAILBLAZER 302 AIRPAK 13,000 WATTS PEAK POWER KOHLER ENGINE W EFI & GFCI **BUILT IN AIR CONMPRESSOR** AND BATTERY CHARGER **FOUR TOOLS IN ONE** #907549001 \$**10,775**



TRAILBLAZER 325 12,000 WATTS PEAK POWER KOHLER CH730 GAS ENGINE 325 AMP DC WELDS **EXCELLENT MIG/FCAW PERFORMANCE,** LIFT ARC TIG #907510001 \$**5175**



TRAILBLAZER 325 EFI **EXCEL POWER** 12,000 WATTS PEAK POWER **KOHLER CH730 GAS ENGINE** 325 AMP DC WELDS **EXCELLENT MIG/FCAW PERFORMANCE, LIFT** ARC TIG. ELECTRONIC FUEL INJECTION # 907512 \$5675



TRAILBLAZER 325 DIESEL 12,000 WATTS PEAK POWER **KUBOTA 24.8HP DIESEL ENGINE** 225 AMP AC/300 AMP DC WELDS **EXCELLENT MIG/FCAW** PERFORMANCE, LIFT ARC TIG #907566001 \$**9325**



MILLERMATIC 141



907612 SALE PRICE \$799

MILLERMATIC 252

907321 SALE PRICE \$2525

951066 SALE PRICE \$3875

PKG W/SPOOLMATE 30A

SPOOLMATE 100



300371 SALE PRICE \$265

MILLERMATIC 350P



907300 SALE PRICE \$4499

MILLERMATIC 211



907614 SALE PRICE \$1079

AFTER REBATE **OCT 1 - DEC 31**

MILLERMATIC 212



907405 SALE PRICE \$1999 # 951177 SALE PRICE \$2935

PKG W/SPOOLMATE 200



DIVERSION 180

907627 SALE PRICE \$1439 **AFTER REBATE**

Build

OCT 1 - DEC 31

MAXSTAR 161 STL



907710 STCK/TIG \$1209 # 907710001 \$1549 PKG W/CONTRACTOR KIT, X-CASE # 907710002 \$1659 PKG W/CONTRACTOR KIT . X-CASE.

& FINGERTIP CONTROL

Build REBATE

AFTER REBATE

5

PKG W/MIG WELDING KIT

SPOOLMATE 150





DYNASTY 210/280/400 TIG WELDERS



**PRICES AFTER REBATE, ENDS JUNE 30TH

#907685 DVNASTV 210

#30/005 DTNASTT 210	\$ 402 3
#907685002 DYNASTY 210 W/CPS	\$ 4199
#907686 DYNASTY 210 DX	\$ 4329
#907686002 DYNASTY 210 DX W/CPS	\$ 4499
#951668 DYNASTY 210 DX COMPLETE	
PKG. W/ FOOT PEDAL	\$ 6179
#951669 DYNASTY 210 DX COMPLETE	
PKG. W/ WIRELESS FOOT PEDAL	\$ 6679



#907550 DYNASTY 280		\$ 4465
#907551 DYNASTY 280 DX		\$ 4965
#907514001 280 DX TIGRU	INNER	\$ 6355
#951468 DYNASTY 280 DX	COMPLETE PK	G.
W/ FOOT PEDAL		\$ 7199
#951469 DYNASTY 280 DX	COMPLETE PK	G.
W/ WIRELESS FOOT PEDA	L	\$ 7665



#907717 DYNASTY 400	\$ 6759
#907717001 400 TIGRUNNER	\$ 8315
#951694 DYNASTY 400 COMPLETE PKG.	
W/ FOOT PEDAL	\$ 9189
#951695 DYNASTY 400 COMPLETE PKG.	
W/ WIRELESS FOOT PEDAL	\$ 9660

WWW.SJWELDING.COM WWW.PAWELDING.COM





PLASMA CUTTERS

SPECTRUM 375 X-TREME



SALE PRICE \$1319 **AFTER REBATE**

3/8" RATED CUT @ 18 IPM

SPECTRUM 625 X-TREME



907579 W/12' TORCH SALE PRICE \$1879 # 907579001 W/20' TORCH \$1999 5/8" RATED CUT @ 13 IPM **PRICE AFTER REBATE, ENDS JUNE 30TH

SPECTRUM 875 X-TREME WAUTOLINE



907584 W/20' TORCH SALE PRICE \$2819 # 907584001 W/50' TORCH \$2959 7/8" RATED CUT @ 15 IPM

Multiprocess

XMT[®] Series

907529





s3905 #903471 304 CC/CV s**6255** #951343 304 / 22A MIGRUNNER \$3830 #907224 350VS (NO REMOTE) #907161 350 CC/CV s4129 s4975 #907366 350 MPa s6205 #951549 350 / X-TREME 12VS PKG #951327 350 / 22A MIGRUNNER s6415 #907161032 350 CC/CV W/ ARCREACH \$4130 **\$3620** #907481 450 CC/CV s4955 #907479 450 MPa #907481003 450 CC/CV W/ARCREACH \$3885

Increase, Improve and Maximize

Exclusive Miller® technology uses the weld cables to communicate changes in voltage settings. With an ArcReach System, voltage and wire-feed-speed controls are conveniently located at the operator's fingertips - right at the point of use - not back at the power source. By eliminating control cables to the feeder, cabling is streamlined and operators work at maximum efficiency.

Increase productivity - No time-consuming trips to the power source.

Improve weld quality - Reduces costly "work arounds".

Improve worker safety - Reduces operator hazards and injuries.

Maximize efficiency - Reduces costly cord set up, maintenance and repair.

ArcReach Remote control of the power source without a cord. With a SuitCase* ArcReach feeder and ArcReach power source you can change output voltage at the feeder, and save a trip to the power supply. No extra control cable to purchase, maintain, string or unstring - saving time and money.



-, -, -,	х-т	REME	Arci		
Feature Available with BTB Gun 300 A Available w/Dura-Flux gun		WS 12VS		8VS 12VS	
	•	:	•	•	•
Available with S-Gun					
Remote voltage control (control cord required)					•
Remote voltage control without a cord			•	•	
Digital meters	0	•	•	•	
Impact-resistant case	•	•	•		•
Gas purge	•	•	•	•	
Wire jog	•	•	•	•	•
Charles And Co. Co. Co.					

Standard Optional WWW.SJWELDING.COM

#951582	8VS W/BERNARD BTB 300A GUN	\$1899
#951588	8VS W/BERNARD BTB 300A & ARCREACH	\$ 236 5
#951543	12VS W/BERNARD BTB 300A GUN	\$ 207 9
#951544	12VS W/BERNARD DURA-FLUX GUN	\$ 2069
#951581	12VS W/BERNARD BTB 300A & ARCREACH	\$ 2435
#951580	12RC W/BERNARD BTB 300A GUN	\$ 2129

WWW.PAWELDING.COM







Miller ARCSTATION WORKBENCHES

30FX # 300837





CALL US TODAY TO BUILD YOUR CUSTOM ARCSTATION !! 60SX # 951170





951413

\$1559

Miller FUME EXTRACTION



FILTAIR 130

132 CFM, WITH HIGHEST PERFORMING FILTER IN THE INDUSTRY, **ADJUSTBLE AIR FLOW CONTROL. HEAVY DUTY** STEEL CONSTRUCTION

#300595 \$1625



FILTAIR MXW-D

POWERFUL 735 CFM W/ NANOFIBER **TECHNOLOGY** DESIGNED SPECIFICALLY FOR WELDING. HEAVY-**DUTY STEEL CONSTRUCTION**

#951507 W/7' ARM

\$4770



CAPTURES WELD FUMES UP TO 5 FEET AWAY. CLEANABLE FILTER WITH AUTOMATIC CLEANING WHEN THE EXTRACTOR IS TURNED OFF. 460V 3PH #951574 W/10' ARM

\$9870





WELD 24 GAUGE TO 3/16" 120V

#500559 \$**540**



HANDLER 190

WELD 24 GAUGE TO 5/16" 230V

#500554 \$**695**



HANDLER 210 MVP

WELD 24 GAUGE TO 3/8" 120 **OR 230V**

#500553 \$865







IRONMAN 230

WELDS UP TO 1/2" IN A SINGLE PASS. EXCELLENT ALUMINUM WELDING W/

DP-3545-20 SPOOLGUN

#500536 \$**1485**

BTB MIG Guns (BEST OF THE BEST)



ADVANCED CENTERFIRE **CONSUMABLE TECHNOLOGY**

*Except 10 series, 30 series, 35 series, 70 series, 80 series, MIGman and XRA 10 series, 10E, 30 series, 30A, 30B, 30E, 70 series, 70A, 80 series, 80A, MM10A Tweco®#4 SP series, IdealARC SP255, MIGPak10, MIGPak55, WeldPak100, PowerFeed 10M, PowerFeed 25M, DH-10, LF-72, LN-10, LN-15, LN-25, PRO, STT-10 pixels: When theider quotipact to accept Twice of # size pixel. Lincoln® Tweco®#4 (Miler Lead) LN-7, LN-8, LN-9, LN-22, LN-23P, LN-25, Suitoase, LN-741, LN-742, Synergic 7 MultiMaster 260, DuraDrive 4-30, DuraDrive 4-48 ME-2, MiGMaster series, DigiMiG Dual, DigPlus, DigPuise, DipStick 160, DipPai 250, DipPaik 300, Med 20, Med 40, MiGhty, MiGhty 4 HD, MiGhty V, Universal V, MiG 2E, MiG 4+ID Airoo® Ironman Series Tweco #4 Beta-MIG series, Digital 2000, Dual Digital, PortaFeed series, UltraFeed series 200, 2400 (Large Pin) WWW.SJWELDING.COM **200 AMP**

\$ 275

300 AMP

400 AMP

#Q2015AE8XMC 200 AMP 035-045 15' MILLER END #Q2015AE8ELC 200 AMP 035-045 15' LINCOLN END #Q2015AE8ETC 200 AMP 035-045 15' TWECO END #Q2015AE8EEC 200 AMP 035-045 15' EURO END

#Q2015AE8ERC 200 AMP 035-045 15' TWECO/MILLER #Q2015AE8ESC 200 AMP 035-045 15' TWECO/LINCOLN

#03015AF8XMC 300 AMP 035-045 15' MILLER END #Q3015AE8ELC 300 AMP 035-045 15' LINCOLN END #Q3015AE8ETC 300 AMP 035-045 15' TWECO END #Q3015AE8EEC 300 AMP 035-045 15' EURO END #Q3015AE8ERC 300 AMP 035-045 15' TWECO/MILLER

#Q3015AE8ESC 300 AMP 035-045 15' TWECO/LINCOLN

#Q4015AE8EMC 400 AMP 035-045 15' MILLER END #O4015AE8ELC 400 AMP 035-045 15' LINCOLN END #Q4015AE8ETC 400 AMP 035-045 15' TWECO END #Q4015AE8EEC 400 AMP 035-045 15' EURO END #Q4015AE8ERC 400 AMP 035-045 15' TWECO/MILLER #Q4015AE8ESC 400 AMP 035-045 15' TWECO/LINCOLN

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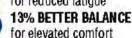


T94™ Series Welding Helmets

Miller Leading-edge comfort for all-day wearability in the industrial welding environment



6% LIGHTER for reduced fatique





18% LESS TORQUE on neck for reduced strain. **42% LESS TORQUE** with T94i visor in upright position





NOW AVAILABLE!

in All Digital Welding Helmets

ClearLight[™]

Lens Technology

Provides a brighter light state and crisp view while welding, enhancing visibility and reducing eye strain

Brighter, natural tones in light and welding states

- · Better welds and less rework, increasing productivity
- Operator can keep helmet down when not welding, improving safety

Uncompromised contrast and clarity

- · Provides a natural view for accurate vision
- · High definition view reduces eye strain and fatigue

\$299

Available in All Digital Welding Helmets Shade #3

ClearLight™ Lens Technology





DIGITAL INFINITY SERIES

- 13.4 sq. in. viewing area provides the largest view in the industry
- InfoTrack® lens technology features arc time tracking, time and timer functions
- Four arc sensors for superior lens response
- Four Operating Modes Weld, Cut, Grind, and X-Mode
- Digital controls allow user to easily adjust mode and settings
- Auto-On/Off power control triggers lens at the strike of an arc



BLACK #280045



BLACK OPS #280047



DEPARTED #280048



STARS & STRIPES #280049





- **NEW** Improved Digital Controls allow user to easily adjust mode and settings
- NEW Redesigned headgear features additional adjustability set-tings for better fit & comfort
- **NEW** 3 Year Warranty
- 9.22 sq. in. viewing area
- Four Arc Sensors for superior lens response
- Four Operating Modes Weld, Cut, Grind and X-Mode





VINTAGE ROADSTER 281004



INFERNO 281003



LUCKY'S 281001

\$259



CAMOUFLAGE 281005



STARS & STRIPES 281002

(\$**235**)

DIGITAL PERFORMANCE

- **NEW** Improved Digital Controls allow user to easily adjust mode and settings
- NEW Redesigned headgear features additional adjustability settings for better fit & comfort
- **NEW** 3 Year Warranty
- 7.22 sq. in. viewing area
- Three Arc Sensors for superior lens response
- Three Operating Modes Weld,



BLACK 282000 (\$190)



64'CUSTOM 282002 **\$210**



BLUE RAGE 282001

CLASSIC VSI FLIP-UP HELMET



Weld-Mask™ **Auto-Darkening Goggles**



CLASSIC SERIES

- Variable Shade 8-12, light state 3
- **NEW** Redesigned headgear features additional adjustability settings for better fit & comfort
- 5.15 sq. in. viewing area
- Two Arc Sensors for superior lens
- Sensitivity and delay controls
- Tig rating to 20 amps



BLACK 251292



METALWORKS

(\$85) WWW.SJWELDING.COM



RISE 271349

ś99 WWW.PAWELDING.COM

\$209 CAMOUFLAGE







INDURA® JACKET 100% Cotton, flameresistant guaranteed for the life of the garment # 25809X

S-XL \$39



INDURA® COMBO JACKET

100% Cotton, flameresistant guaranteed for the life of the garment Leather sleeves and shoulders for added Protection

#23108X

S-XL \$89



WeldX™ Fabric Jacket offers a high level of Fire Resistant protection without a corresponding increase in heat stress. A base of CarbonX® fabric is embedded with a proprietary compound developed to repel sparks, spatter and molten metal.

#24711**X** S-XL \$135









/// Miller # 267334 \$45/BOX

N95 Disposable Respirator

Designed for welding applications including Stainless, Galvanized, & Aluminum



LPR-100 #ML00894 \$29 2/PK REPLACEMENT FILTER #SA00818 \$10







9100XX



9100X



9100V



9100FX-Air w/9100XX ADF 36-1101-30SW



9100FX-Air w/9100X ADF 36-1101-20SW



9100-Air w/9100XX ADF 35-1101-30SW



9100-Air w/9100X ADF 35-1101-20SW



9100FX W/9100XX 06-0600-30SW



9100FX W/9100X 06-0600-20SW



9100FX W/9100V 06-0600-10SW



9100XX 06-0100-30SW



9100X 06-0100-20SW



9100V 06-0100-10SW





A new level of visibility and control

Improved optics deliver more natural color and contrast,





06-0000-30i-KIT-RETRO FIT **YOUR CURRENT 9100 SERIES**



06-0100-30iSW **COMPLETE HELMET**







Helps to alleviate aches and pains associated with kneeling, sitting, leaning, and more during long welding runs.

\$410

Foam cushioning provides supportive comfort.

Red 30 oz. silicone-coated fiberglass top surface is twice as thick for extra protection against sparks and spatter, with greater tear and abrasion resistance











BSX* Kevlar* Knit FR Sleeves

TruGuard™ 250 Class 3 🕢 **FR Cotton Jacket**



#JF1117-HY

\$76



WELDING JACKETS

TruGuard™ 200 FR Cotton

BSX° FR Cotton

COTTON/LEATHER COMBO

LEATHER



F9-30C \$21



BXTN9C \$24



BXRB9C \$27



ICK/MIG GLOVES





























IG WELDING GLOVES











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\$16



NEW VIKING 2450-3 SERIES WELDING HELMETS



INCOLN

3350

 Large 12.49 sq.in viewing area, 4 sensors. Variable shade 9-13 with sensitivity, delay adjustments and grind mode.

2450



STEAMPUNK K3175-3 HOT RODDER K4440-3 CAMO K4412-3

\$269



\$269

NEW VIKING 3350-3 SERIES WELDING HELMETS

\$269



CODE RED K4034-3



NEW 4C LENS TECHNOLOGY REAL COLOR **VIEWING**

FOOSE IMPOSTER K4181-3 \$269 \$269

viewing area, 4 sensors. Variable shade 9-13 with sensitivity, delay adjustments and



grind mode.



BLACK K3034-3

\$250

BLACK K3028-3 ALL-AMERICAN K3174-3 HVY METAL K3029-3



\$234



\$234



CAMO K4411-3 GRAVEYARD K3099-3 \$234



JESSE THE WELDER K4437-3

NEW COMFORT HEADGEAR

1/1/1/1 **OPTICAL RATING**

1840



 Large 9.32 sq.in viewing area, 4 sensors. Variable shade 9-13 with sensitivity, delay adjustments and grind mode.

\$215



\$234

BLACK K3023-3 \$175



ALL-AMERICAN K3173-3 \$189



AZTEC K4175-3 \$189

Viking 1740 Black Welding Helmet

\$234



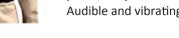




3350 POWERED AIR PURIFYING RESPIRATOR K3930-1

Lightweight and comfortable

Patent-pending baffling allows the user to adjust flow away from the eyes to prevent dryness. Battery run time is a minimum of 8 hours Audible and vibrating alarms notifies user of low air flow or low battery



Advanced Features Yet Easy to Use

- Simple user interface makes machine setup easy.
- Available features like pulse mode help make you a better TIG welder, faster.

Great TIG Machine for Aluminum

- · High frequency starting for aluminum welding.
- Allows adjustments for wider or tighter arc configurations
- · Built-in settings for more cleaning action.

TIG and Stick from One Power Source

- . TIG welding for critical welds where precision and bear appearance are important.
- . Bonus of stick welding capability for outdoor work or thicker materials

Take it Everywhere, Plug in Anywhere."

- . Plugs into a standard 120V or 230V circuit.
- · Portable and convenient to use only 46 lb (21 kg).

LINCOLN QUARE WAVE[®] TIG 200 200 Amp AC/DC TIG and Stick Welding Power Source



What's Included

\$1195

- PTA-17 Series 150 Amp Air-cooled TIG Torch with Flexible Head and Ultra-Flex™ Cable Assembly with TIG Torch Parts
- · Foot Amptrol™
- Regulator/Flowmeter with Gas hose
- Stick Electrode Holder
- Ground Clamp
- 120/230V Input Cords K5126-1

\$1522





OFFER ENDS DEC. 31, 2017

BUY A RANGER® 250 GXT FOR \$4293*

GETA FREE MACHINE

Your choice of a POWER MIG 210 MP or Square Wave TIG 200 or



GET \$125 OFF

\$1,521 \$1,396* **SQUARE WAVE® TIG200**

Simple user interface makes machine setup easy. Available features like pulse mode help make you a better TIG welder, faster. Plugs into a standard 120V or 230V circuit and at only 46 lb. (21 kg) it's portable and convenient to use.

\$1,311 \$1,186* **POWER MIG®** 210 MP

The multi-process welder that started a revolution. Push-and-turn digital controls and color display screen make setup and operation a snap. During this promotion, you can also save on our popular TIG and Aluminum One-Paks*.

TIG One-Pak® Aluminum One-Pak®

\$1,531 \$1,406* \$1,857 \$1,732*



*Pricing shown are US dollars after rebate. May not be combined with other offers or rebate programs. Rebates are available to end users only. Prices are rounded to the nearest dollar.

Promotion Starts November 6, 2017















K4195-1 ALUMINUM ONE-PAK

K4195-2 TIG ONE-PAK

One Powerful Machine

Take it everywhere, plug it in anywhere

» Lightweight and portable-just 40 lbs.!

K3963-1 MIG/STICK PKG

» Dual Voltage Inputs (120V or 230V) means you can plug into any common power supply



Ready.Set.Weld™

- » Intuitive push-and-turn digital controls make setup a breeze
- » Large color display guides you through the setup process
- » Advanced options and settings are simple to access

READY





210 Amps: The power to tackle any job

- » MIG: Weld up to 3/8 in. mild or stainless steel or aluminum* up to 3/16 in.
- » Flux-Cored (Self- and Gas-shielded): Tackle the biggest jobs
- » DC Stick: Handles up to 5/32 in. stick electrodes
- » DC TIG: Enabled by Touch Start TIG® technology**

POWER MIG 140C

\$786

K2471-2

POWER MIG 180 DUAL

\$1090 K3018-2



POWERMIG 216

POWER MIG 256





POWERWAVE C300 ADVANCED PROCESS WELDER



K2774-2 MIG PKG

K2774-4 READY-PAK

POWER MIG 350MP 350MP TRAILER/AUTO MFG ONE-PAKS









FLEXTEC MULTI-PROCESS WELDERS

It Doesn't Get **Much Simpler**

Than FLEXTEC.

FLEXTEC FAMILY OVERVIEW







1	77.77	7000			Outp	ut (A)								Gouging carbon
Machine	Input (V)	100%	60%	SMAW	GTAW	GMAW	Pulse	FCAW-G	FCAW-S	SAW	diameter in. (mm)			
FLEXTEC 350X Construction	380-575 3 Phase	300	350			•					3/16 (4.8)			
FLEXTEC 350X Standard	380-575 3 Phase	300	350	è		(a)		•			3/16 (4.8)			
FLEXTEC 500	380-575 3 Phase	450	500		*			*			3/8 [9.6]			
FLEXTEC 500P	380-575 3 Phase	450	500	100	9		(4)	•	(6)		3/8 [9.6]			
FLEXTEC 650	380-575 3 Phase	650	750								1/2 (12.7)			

\$3034 #K4271-1 350X CONSTRUCTION \$**5505** #K4278-1 350X /LN-25X ONE-PAK \$**3545** #K4091-1 FLEXTEC 500 s6318 #K4094-1 500/LF-72 READYPAK \$**6799** #K4095-1 500/LF-74 READY PAK \$**5379** #K4096-1 500/LF-72 ONE-PAK \$**7519** #K4093-1 500/FLEX FEED READYPAK **\$4449** #K4092-1 500P (PULSE) \$8669 #K4097-1 500P/PF-84 READYPAK

s4726 #K3425-1 FLEXTEC 650 VRD **\$7079** #K3511-1 650X/LF-72 READYPAK \$7605 #K3512-1 650X/LF-74 READYPAK \$**7144** #K3513-1 650X/LF-74 HD ONE-PAK





14



K3945-1 ASPECT 375

\$5144



K3946-2 ASPECT 375 ONE-PAK

EXTRACTOR Miniflex® One-Pak® K4260-2 Shown with EN 20 Extraction Nozzle \$1219

EX PORTABLE



BULLDOG 5500 K2708-2



AC Welding with up to 1/8 Stick Electrode 5,500 Watts Surge (4,000 Watts Continuous) **AC Generator Power** Kohler Engine

\$1858

OUTBACK 145 K2707-2



DC Welding with up to 1/8 Stick Electrode 4750 Watts Surge (4250 Watts Continuous) AC Generator Power **Kohler Engine**

\$2582

OUTBACK 185 K2706-2



185 AMP DC Welding 5700 Watts Surge (5200 Watts Continuous) **AC Generator Power Kohler Engine**

\$2981

RANGER 250 GXT K2382-4



250 AMP AC/DC 11.000 Watts Peak Single-Phase AC **Generator Power** 23 HP Kohler® Gasoline Engine \$4294

RANGER 250 GXT CAMO K2382-10



250 AMP AC/DC 11.000 Watts Peak Single -Phase AC **Generator Power** 23 HP Kohler® **Gasoline Engine Fall Camo Casing**

\$4360

RANGER 250 GXT STAINLESS K2382-5



250 AMP AC/DC 11.000 Watts Peak Single-Phase AC **Generator Power** 23 HP Kohler® **Gasoline Engine** Stainless Steel Casing

\$4695

RANGER 305G EFI K3928-1



250 AMP AC/DC 11,000 Watts Peak Single-Phase AC Generator Power 23 HP Kohler® Gasoline Engine With Electronic **Fuel Injection**

\$5659

RANGER 305G K1726-5



Multi-Process Welding **Digital Weld Meters** Superior Arc Performance 10,500 Watts Peak Single -Phase AC Generator Power 23 HP Kohler® Gasoline Engine - Plenty of Engine

Horsepower \$4913

RANGER 305D K1727-4



Multi-Process Welding Digital Weld Meters Superior Arc Performance 10,500 Watts Peak Single-Phase AC Generator Power 18.8 HP Kubota® Diesel **Engine**

\$9775

LN-25 PRO WIRE FEEDERS

SEMIAUTOMATIC WIRE FEEDERS Internal Contactor



Gas Solenoid Flow Meter Arc Sensing Lead & Clip, 15 ft. 2 Gun Bushings (K1500-2 installed; K1500-1 loose)

K2613-5 **LN-25 PRO Standard**

K4267-1

LN-25X W/ CROSSLINC

Also includes:

5/64 in. (2.0 mm) cored wire drive rolls and guide kit (KP1697-5/64) Variable WFS range set at factory to High (50-700 ipm)

CrossLinc™ communications with power source, enabling voltage control at the feeder without a control cable



PORTABLE FUME EXTRACTORS



226 CFM HIGH VOLUME CAPACITY **EXTRACTION. LIGHTWEIGHT PORTABLE** UNIT FOR BENCHTOP & FIELDWORK. **INCLUDES 10' EXTRACTION ARM, HEPA** FILTER FOR HEXAVALENT CHROMIUM

#73-200M



800/950CFM TWO SPEED EXTRACTION POWER 10' ARTICULATING EXTRACTION ARM 95% FFFFICIENCY MAIN FILTER (NERV 15) ALONG W/ HIGH CAPACITY PREFILTER POWERFUL 1HP DIRECT DRIVE 120V MOTOR **BUILT IN SPARK TRAP FOR FIRE SAFETY** ALL STEEL CABINET W/ HANDLES FOR EASY MOVEMENT 2-YR LIMITED WARANTY-MADE IN USA-200 LBS

73-701

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CK WORLDWIDE TIG WELDING COLD WIRE FEEDER





-Automates adding of filler metal in TIG Welding. All weld parameters can be duplicated.

accepts multiple wire sizes.

-Eliminates TIG rod stub loss. Cabinet keeps filler wire clean.

-Makes fully automatic machine TIG welding possible.

 Results are consistent and high quality welds

CK Worldwide manufactures two models of Cold Wire TIG Feeders. The WF-5 feed unit is designed for use with CK "CWH" series hand torches for semi automatic welding applications. The WF-5 has an ON/OFF switch, pilot light, wire feed control, pulse/continuous feed -Dual Groove Drive Roll system switch, pulse wire on and off timers, and a remote switch receptacle.





TURBO SHARP TUNGSTEN GRINDER



TIG TORCHES AND ACCESSORIES

INCREASED COOLING CAPACITY!!

OVER 4 TIMES LARGER WATER AREA FOR MAXIMUM COOLING COOLER RUNNING TORCHES = LONGER CONSUMABLE LIFE

\$80 # 9-25R 25' 125 AMP AIR-COOLED TIG TORCH

17FV-25R 25' 150 AMP AIR-COOLED TORCH \$145

W/ FLEX HEAD & VALVE

18-25 25' 350 AMP WATER-COOLED TORCH \$155

20-25 25' 250 AMP WATER COOLED TORCH \$145

20-25SF 25' 250 AMP WATER COOLED TORCH \$170

W/SUPERFLEX HOSES





TECHSOUTH TUNGSTEN GRINDER

TS-PPE **\$ 249**









TRY ULTRA-FLEX THE MOST FLEXIBLE CABLE IN THE MARKET



PLENTY OF STOCK IN ALL SIZESAVAILABLE IN MANY COLORS CUT & ASSEMBLED WHILE YOU WAIT.

CALL US TODAY FOR PRICING!













8/3 EXTENSION CORDS

\$ 75 25 FT #8/3 -25 **\$140** 50 FT #8/3-50

#LPG200 \$20 #LPG300 \$29

#LPG500 \$43

WELDMARK CABLE **CONNECTORS** \$9 EA

#MHT200 \$24 #MHT250 \$27

#MHT300 \$30



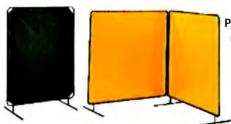
WELDING BLANKETS

18 oz. White Fiberglass, No Coating. Light duty welding, 1000°F melt temp. Sparks, vertical plane protection only.

6x6 #584B66 \$21 \$37 8x8 #584B88

10x10 #584B1010





PORTABLE WELDING SCREENS NON-TRANSPARENT/TRANSPARENT OLIVE, GREEN, ORANGE, YELLOW, **BLUE, RED**

6x6 \$**76**

\$57



NEW

FRIFAX

TR-1500 TURNING ROLLS

- 1-1/2" to 16" Diameter
- 0 to 8 RPM Rotation Speed
- 115V
- High Frequency Protected
- Standard w/Foot Control Switch
- Adjustable Drive Tension 1500 LB CAPACITY

PRICE INCLUDES IR-750 IDLE

\$1995



WP-250 WELDING **POSITIONER**

- 13-3/4" Diameter Table
- 0 to 5.5 RPM Rotation Speed
- Manual Tilt Adjustment
- 115V
- 0 to 90° Tilting Angle
- High Frequency Protected
- Standard w/Foot Control Switch
- 440 LB CAPACITY



Package Includes: **Tabletop Size: Tabletop Thickness:** 5/8" 0.625" **Hole Diameter:**

Grid Pattern: 2" x 2 36" **Table Height:** Static Loading Capacity: 1,500 lb Package Weight: 425 lb



INCLUDES 66-PC

FIXTURING KIT











MSA46K \$29

\$149



MSA45 \$29



300 AMP POWERBASE GROUNDING MAGNET GM203 \$59



4-IN-1 UTILITY CLAMPS



4.5" 500 LBS #UD45-C3 6.5" 1000 LBS #UF65-C3 \$30 8.5" 2400 LBS #UM85P-C3 \$57

BuildPro Welding Tables

#TMB54738 47" X 38" X 30"H



Fixture Efficiently, and Fabricate Accurately with BuildPro™ Affordable, Modular Welding Tables. Increase productivity and work quality, and reduce project lead times.

100'S OF OPTIONS AND CONFIGURATIONS

CALL US TODAY TO CUSTOMIZE YOUR TABLE!









#PR6

18" CLAMP PLIERS #PR18

6" CLAMP PLIERS

11.5" CLAMP PLIERS #PR115

18" PLIERS W/ PADS #PR18S

6" PLIERS W/ PADS #PR6S

11.5" PLIERS W/ PADS #PR115S



\$31

\$16

\$11

\$33

\$18

\$13













VICTOR

\$519



PERFORMER #0384-2045 (CGA 300) #0384-2046 CONTENDER #0384-2050 (CGA 300) #0384-2051 ST2600FC CUTTER #0384-2060 (CGA 300) #0384-2061 **ESS3 MEDIUM DUTY:** \$130 **ESS4 HEAVY DUTY: \$170**





\$245

#4400370 (CGA300 #4400367 (CGA510)

#4400369 (CGA300 #4400366 (CGA510)



PORT-A-TORCH DLX W/ CYLINDERS

INCLUDES FIRST FILL

#4403211

\$399



HSLT604 #1400350

MAP-PRO/PROPANE HAND HELD TRIGGER **TORCH**



STRAIGHT CUTTING TORCHES



#1003440 62-5EL TORCH (ALL GASES) - \$**240**





NEW 25GX SERIES REGUL

#3000350 25GX-15-300 ACETYLENE - \$89 #3000380 25GX-15-510 ACETYLENE - \$89

#3000450 25GX-50-510P FUEL GAS - \$89

#3000510 25GX-145-540 OXYGEN - \$89

#3000540 25GX-145-580 INERT GAS - \$89

#3000806 25GX-200-580 INERT GAS - \$116





#332477 (MAP-PRO)

\$9.99

#304182 (PROPANE) \$8.99



The revolutionary INFERNO® tip has a specially designed insert that delivers reliable swirl combustion performance every time. The swirl combustion of the INFERNO tip is unlike anything offered on the market.

#4400092 HSF-4 AIR-FUEL SCREW-IN TIP PREST-O STYLE \$115 #4400085 HX-5B AIR-ACETYLENE SNAP-IN TIP TURBO STYLE \$180 #4400090 HLP-3 AIR-FUEL SCREW-IN TIP PROPANE \$180







- Forged brass head for long life
- Maximum service with minimum maintenance UNIVERSAL MIXER
 - Provides optimal performance with any fuel gas

HEAVY DUTY, STAINLESS TUBES

SOLID BRASS FORGED HEAD

2621-90 TORCH

Cuts up to 8", For use with any gas; Compatible "V" Series 1 Cutting Tips

Flame Tech's Scorpion 2621-90 torch is designed for heavy duty hand held applications for the fabshop, foundry or scrap yard environment where up to 8" cutting is required. Universal mixer provides optimal performance with any fuel gas.



· Built-In Flashback Arrestors w/ Check Valve

- · Heavy-Duty Stainless Tubes
- · Forged Solid Brass Head
- Stainless Steel Cutting Oxygen Lever



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Built-In Flashback

Arrestors





TCM-100 PORTABLE MOTORIZED TRACK CUTTING MACHINE



SPECIFICATIONS: 2 INTERLOCKING 3' TRACK RELIABLE CONE DRIVE SYSTEM ACCURATE STRAIGHT LINE CUTTING AND BEVELING TRAVEL SPEED UP TO 32 IPM 115V W/25' POWER CABLE ADDITIONAL 3'TRACKS # TCM-1M \$70

PBM-100 PORTABLE PIPE BEVELING AND CUTTING MACHINE



MANUALLY OPERATED LOW MAINTENANCE DESIGN QUICKLY ADJUST CHAIN SYSTEM FROM 4" - 24" PERFECT FOR SHOP OR FIELD WORK **ADDITIONAL 96" CHAIN AVAILABLE** # PBM-96C \$129

\$ **715**

BEST WELDS

1/4" "R" GRADE (ACETYLENE)

HARRIS 98-6ER-32 MACHINE TORCH (ALL GAS) # 1101425 \$399 HARRIS 98-6FR-32 MACHINE TORCH (FUEL GAS) # 1101455 \$399

25 FT. #LB254 \$22 \$34



1/4" "T" GRADE (FUEL GAS)

\$30 25 FT. #T254 \$55 50 FT. #T504 \$108 100 FT. #T1004





SPRING DRIVEN TWIN WELDING HOSE REELS

#P-W-125 (25' CAPACITY) \$299 #SHW-N-150 (50' CAPACITY) \$**379 #SHW-N-1100 (100' CAPACITY) \$549**





WELDMARK FLASH ARRESTORS

FBK100 REGULATOR

FBK200 **TORCH SET**

\$40





IARK HOSE REPAIR KITS

WM26 "B" SIZE \$55 W/PLIERS

WM27 "A"&"B" SIZE \$65 W/PLIERS







"OUTRIGHT PURCHASE OF CYLINDER" PRICES

\$85 20 CUBIC FT HIGH PRESSURE CYLINDER **60 CUBIC FT HIGH PRESSURE CYLINDER** \$150 **80 CUBIC FT HIGH PRESSURE CYLINDER** \$195 **5 LB CARBON DIOXIDE CYLINDER** \$80 \$140 **20 LB CARBON DIOXIDE CYLINDER** "MC" 10 CUBIC FT ACETYLENE CYLINDER \$55 "B" 40 CUBIC FT ACETYLENE CYLINDER \$90 **"#3" 75 CUBIC FT ACETYLENE CYLINDER** \$155 ** CYLINDER ONLY, CONTENTS NOT INCLUDED



CYLINDER WALL BRACKETS







\$30



YLINDER SAFETY CAPS

MEETS DOT. OSHA. & MSHA REQUIREMENTS.











PROPANE CYLINDERS OUTRIGHT PURCHASE

20 LB - \$35

30 LB - \$70 40 LB - \$90

** CYLINDER ONLY **

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American Standard Manufacturing

PROPANE FUEL & HIGH PRESSURE CYLINDER STORAGE

PROPANE MOTOR FUEL

#FH04202SS (4 CYLINDERS)	\$ 440
#FH06202MS (6 CYLINDERS)	\$ 515
#FH09302MS (9 CYLINDERS)	\$ 589
#FH08202LS (8 CYLINDERS)	\$ 630
#FH12302LS (12 CYLINDERS)	\$ 675
#FH16402LD (16 CYLINDERS)	s 949

** SHIPPING NOT INCLUDED



HIGH PRESSURE—OXY/ACETYLENE **#HP08202S (8 CYLINDERS)** \$625 \$675 **#HP12302S (12 CYLINDERS) #HP16222S (16 CYLINDERS)** \$1,199 **#HP20322S (20 CYLINDERS)** \$ 1,225 \$ 1,265 **#HP24332S (24 CYLINDERS)** ADD AN OSHA FIREWALL \$ 210

** SHIPPING NOT INCLUDED



















810-6LB \$75

820-10 \$110

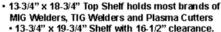
870-14 \$**180**

871-16 \$249

401-14FW \$415

552-16FW \$579





- 13-1/2" x 19-1/2" x 12" Lockable Storage Cabinet Holds one 7-1/2" dia. Cylinder
 - 4 sets of Cable Wraps
 - 100 lb Capacity
 - · 6 in. Rear Wheels
 - · 2" Front Casters



• 150 lbs. Capacity • Overall Dimensions = 28.3 in. x 17.6 in. x 33.5 in. • Shipping Weight = 94 lbs

- 7 inch rear wheels
- 2 locking front casters
- Steel Construction with Power Coat Finish
 - Ball Bearing Drawer Slides



· 400 lbs. capacity over rear wheels.

- Overall Dimensions = 40in. x 17in. x 33in.
 - Shipping Weight = 97 lbs
 - · 8 inch rear wheels
 - 2 locking front casters
- Steel Construction with Power Coat Finish
 - · Ball Bearing Drawer Slides
 - · Locking cabinet doors and drawers
- · Up to 10in. Diameter cylinders can be used.

eVOLUTION



EVOSAW180HD 7" STEEL CUTTING CIRCULAR SAW CUTS UP TO 2" OF 1/4" MATERIAL





9" STEEL CUTTING CIRCULAR SAW CUTS UP TO 3" OF 1/2" MATERIAL





14" STEEL CUTTING CHOP SAW CUTS UP TO 5" OF 1/2" MATERIAL





EVOMAG42/SET

CUTS UP TO 2" DEPTH MATERIAL CUT DIAMETER 1/2" - 1-5/8" ** INCLUDES 6 PC CUTTER SET

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Surface Technologies





Electrochemical Weld Cleaning Systems for Stainless Steel



SURFOX 205

Features and benefits

Switchable output:

efficiency

54-D 314 120 V, 50/60 Hz, 8 0 A 12-30 V AC/DC, 30 A max.

Built-in fume dispersion system

(requires a compressed air line)

- AC Mode: cleaning & marking

- DC Mode: polishing & etching

Redesigned pump and tank for maximum

New Quick-Connect system allows you to

quickly change between 4 m and 9 m long

wand assemblies (9m wand sold separately)



SURFOX MINI

Excellent for use on repairs, touchups and small obs. This newly Redesigned unit can clean TIG or spot welds on stainless steel and MIG, TIG or spot welds on aluminum.

It can also mark stainless steel, aluminum and titanium sur faces with the use of a

SURFOX™ 304 MIG & TIG

Features and benefits

- Easily cleans MIG, TIG & spot welds
- Exclusive quick-change system to easily change out accessories & reduce downtime
- Ability to clean larger and harder to reach areas with our new brushes
- Integrated reservoir reduces the potential for contaminating or spilling the electrolyte solution
- Built-in vapor elimination system
- AC mode for cleaning or marking
- DC mode for polishing or etching

Order No.	Electrical		Dimensions			Tank capacity	Length of hose	Weight
	Input	Output	Langth	Widm	Height			

- 1 x Tungsten insert (48-R 133), 3 x standard high conductivity cleaning pads (54-B 026), 1 x Clamp ring (54-B 002), 1 x Surfox 304 carbon fiber brush (54-B 105), 1 x adaptor for Surfox 304 brush (54-B 099), 1 x ground cable (48-R 136),
- 1 x user guide, 1 x DVD, 1 x carrying case

10									
Model	Order No.	Electrical		Dimensions			Tank capacity	Length of hose	Weight
		In put	Output	Length	Width	Height			
205	54-0 215	120 V. 50/80 Hz. 4.0 A	12-30V AC/DC: 15A max	18 1/2"	93/4"	15"	64.20z	13'	41 lbs

Each unit comes wifh: 1 x Tungsten insert (48-R 133), 3 x standard high conductivity cleaning pads (54-B 026), 1 x Tellon ring (54-B 002), 1 x carbon fiber brush (54-B 118), 1 x brush adaptor (54-B 099) 1 x ground cable (48-R 136), 1 x user guide, 1 x DVD, 1 x carrying case

Model	Order No.	Electrical		Dirrensions			Tankcapacity	Length of hose	Weight
-		Input	Output	Length	Width	Height			
MINI	54-0 065	120 V, 50/60 Hz, 4.0 A	12-30 V AC/DC,15 A max	12"	4.5"	8.96"	,		8.4 lbs

Each unit comes with: 1 micro-wand, 1 x micro-wand holder (48-R 286), 1 x micro wand holder extension sleeve (48-R 460), 1 x narrow tungsten insert (54-B 038), 1 x narrow cleaning pad (54-B 028), 1 x tellon ring (54-B 020), 1 x carbon fiber micro-brush 54-B 117, 1 x adaptor for micro-brush 54-B 100, 1 x manual retilling pump 54-B 092, 1 x ground cable 48-R 283, 1 x user guide, 1 x DVD, 1 x carrying case

LINE-MATE III™ KIT

30A269

\$819

KIT includes:

- 1 LINE-MATE III with standard equipment plus 1 carrying case
- 1 pneumatic drum (07-F 051)

· 6 cloth drum belts: Drum Belts 60 grit (07-F 506) 2 Drum Belts 80 grit (07-F 508)

2 Drum Belts 120 grit (07-F 511) · 2 BLENDEX drum belts: 1 coarse (07-H 502) 1 medium (07-H 503)

- 1 Two-in-one drum 4 1/2" x 4" (07-K 442)
- 1 BLENDEX drum. 4 1/2" x 4" medium (07-M 443)



QUICK-STEP™ BIG BUFF III KIT

- . 1 QUICK-STEP Big Buff III with carrying case (30-A 265)
- 1 QUICK-STEP MG backing pad (07-Q 149)
- 1 QUICK-STEP FX (07-X 845)
- 1 QUICK-STEP Flex 120 grit (07-Q 512)
- 1 QUICK-STEP Flex 60grit (07-Q 506)
- 1 QUICK-STEP Interface pad (07-Q 045)
- 2 QUICK-STEP XX 120 grit (15-V 412)
- 2 QUICK-STEP XX 240 grit (15-V 424)
- 2 QUICK-STEP Blendex med (07-R 453)
- 2 QUICK-STEP Blendex fine (07-R 454)
- 1 QUICK-STEP felt (07-T 450)
- 1 QUICK-STEP high polish (07-T 454)
- 1 white polishing paste (07-T 901)
- 1 blue polishing paste (07-T 905)



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48.5 lbs





QUICK-STEP FINISHER™ KIT



KIT includes:

- 1 QUICK-STEP Finisher (30-A 275) with standard equipment plus carrying case
- 1 QUICK-STEP backing pad MG (07-Q 149)
- 1 QUICK-STEP FX (07-X 845)
- 1 QUICK-STEP FLEX 120 grit (07-Q 512)
- 1 QUICK-STEP FLEX 60 grit (07-Q 506)
- 1 QUICK-STEP interface pad (07-Q 045)
- 2 QUICK-STEP XX 120 grit (15-V 412)
- 2 QUICK-STEP XX 240 grit (15-V 424)
- · 2 QUICK-STEP Blendex med (07-R 453)
- 1 QUICK-STEP Blendex fine (07-R 454)

Kit includes: QUICK-STEP ™ STARTER KIT

- 1 Quick-Step backing pad (07-Q 049)
- 1 Quick-Step FLEX grit 120 (07-Q 512)
- 1 Quick-Step interface pad (07-Q 045)
- 2 Quick-Step XX 120 grit (15-V 412)
- 2 Quick-Step XX 240 grit (15-V 424)
- 2 Quick-Step Blendex coarse (07-R 452)
- 2 Quick-Step Blendex med (07-R 453)
- · 2 Quick-Step Blendex fine (07-R 454)
- 1 Quick-Step felt disc (07-T 450)
- 1 Quick-Step high polish (07-T 454)
- 1 mini white polishing paste (07-T 911)
- 1 mini blue mirror finish paste (07-T 915)

#070953 **\$105**



A complete range of abrasives for everything from weld blending to applying a #8 mirror finish





ENDURO-FLEX™

4 1/2"

The longest life and highest overall material removal in the industry

ENDURO-FLEX outperforms all competitive flap discs thanks to its innovative design and exclusive abrasive grain blend. Featuring a new ECO-TRIM backing that can be trimmed back to extend disc life, ENDURO-FLEX is the longest lasting flap disc in the industry and removes more material than any competitive flap disc. Your employees will spend more time getting the job done and less time making trips to the tool crib, saving you time and money while maximizing your productivity.

ENDURO-FLEX STAINLESS™

Guaranteed not to contaminate stainless steel

ENDURO-FLEX Stainless offers all the benefits of the standard ENDURO-FLEX with a formula free of iron, sulfur and chlorine to meet quality control objectives in sensitive operations. ENDURO-FLEX Stainless is the flap disc of choice for workers nationwide for blending applications on stainless steel, aluminum and other heat sensitive alloys.

> 4 1/2" \$10.39

> > WWW.SJWELDING.COM

ZIPWHEEL CUTTER KIT 4 1/2" & 6"

The most powerful cordless cutter on the market



4.5" # 34A949 **\$ 289**

34A949

\$310

The ZIP WHEEL CUTTER is a powerful cordless cutting tool that delivers the most cuts and longest battery life when paired with Walter cut-off wheels. It comes with an 18V/ 5.2 Ah battery pack and a Ventilated Charging System, allowing you to charge faster and reduce downtime. This cordless cutter features the DYNAMAX electronic RPM control, which protects the unit from overloading and overheating. It also contains a 270° rotating battery pack so you can adjust the battery for greater comfort while working and offers easy access to the internal carbon brushes.



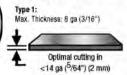
ZIP WHEEL is the highest performing cut-off wheel on the market. Faster, cooler, freer cutting and heavily reinforced for added safety, ZIP Wheel provides premium performance while resisting twisting and bending. This allows for a true, straight cut every time. The end result is a wheel that improves worker safety while delivering the lowest cost-per-cut in the industry.

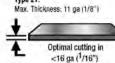
The lowest cost-per-cut in the industry

4-1/2" X 7/8 TYPE 1 #11T042 \$ 3.35 EA 6" X 7/8 TYPE 1 #11T062 \$ 4.95 EA



ZIP ONE offers the quickest cuts and longest life in an ultra-thin 1/32" wheel. It is cool cutting to provide a burr-free out with minimal discoloration. Best of all, it cuts extremely quickly and without vibration, making your job safer and easier when working with thin gauge steel or stainless steel





#11T542 4-1/2" X 7/8 TYPE 1 \$ 3.45 EA 6" X 7/8 TYPE 1 #11T662 \$ 5.55 EA

FLEXCUT ™

Premium performance on curved or uneven surfaces

FLEXCUT, the leading flexible grinding wheel for over 25 years, is specially formulated to deliver superior removal on all ferrous and non-ferrous metals without clogging or loading

\$ 5.95 EA 1/2 36 GRIT #15L453 1/2 60 GRIT #15L456 \$ 5.95 EA



ENDURO-FLEX 2-IN-1™ FINISHING DISC

One-step finishing

ENDURO-FLEX 2-in-1 flap discs remove TIG welds and finish the surface in just one step, substantially reducing your finishing costs. Save time and reduce your inventory by using just one disc instead of two or more to perform the same job.

4 1/2 #151453 \$ 17.50 EA





- · Long life
- Premium zirconium grain on a durable polyester-cotton backing provides fast cutting action and long life

METAL Ferrous and/or non-ferrous metals

STAINLESS Stainless steel, high tensile steel, titanium

ALUMINUM

Non-ferrous metals (aluminum, copper, brass, etc.)



4.5" X 7/8" ARBOR 4.5" X 5/8"-11 ARBOR conical shape (type 29)



Fe+S+CI FREE (<.1%)

APPLICATIONS:

- · Weld grinding and blending
 - Deburring
 - · Finishing and blending
 - Contour finishing

\$50 \$60

BOX OF 10



The Ultimate Cut™

- · Best in class cutting a wide range of STAINLESS thin & thick gauge, flat stock, bar stock, square tubing, etc.
- · Exceptional cutting performance on

METAL ALUMINUM





5 (188**6**) Alaba. **BOX OF 50**

#22230 4.5" X 7/8 TYPE 1 4.5" X 7/8 TYPE 27 #22380

\$105 6" X 7/8 TYPE 1

\$113 6" X 7/8 TYPE 27 #22390

UNITED ABRASIVES, INC.





#22021

#23101

A60S - General Purpose

- · So unique it has a patent
- Thin .045 width
- · Special aluminum oxide grain
- · Hard bond for extremely long life
- · Fast, burr-free cutting

METAL Ferrous and/or non-ferrous metals (iron, steel, welds, etc.)





A24N - Fast Grinding #20060

- Aluminum oxide grain
- · Soft bond for fast stock removal

METAL Ferrous Metals (iron, steel, welds, etc.)

STAINLESS Low grade stainless steel

A24R - Long Life #20063

- · Aluminum oxide grain our most popular wheel
- For general purpose grinding
- · Longer life for fewer wheel changes

METAL Ferrous Metals (iron, steel, welds, etc.)



FREE GRIND

metab

PURCHASE ANY COMBINATION OF **100 4.5" SAIT A24 GRINDING** WHEELS AND A60S .045 CUTTING WHEELS @ \$2.90 EACH AND **RECEIVE A FREE METABO W9-115** 4-1/2" GRINDER (ELIGIBLE PART#'S 20060, 20063, 23101, 22021)





XA24Q - Contaminant-Free

- · Specially formulated for nuclear and food processing plants
- Free of iron, chlorine and sulphur compounds (Fe + Cl + S < 0.1%)



STAINLESS Stainless steel and other high tensile alloys Ferrous metals (iron, steel, welds, etc.)

4.5" X 7/8 TYPE 1 1/16" CUTTING 4.5" X 7/8 TYPE 27 1/4" GRINDING #24210



\$2.19 \$2.99 contaminant (cf) free



AXXAIR ORBITAL CUTTING

Your source for Axxair USA, sales, service, and support throughout the Northeast. Our Philadelphia, PA location is fully stocked with all of your needs, from orbital pipe cutting saws to replacement blades.

121FS19

171FS19

OPTIONAL BEVELING MOTORS AVAILABLE

\$5999

\$7999

CUT 1/2" TO 4-1/2" PIPE WALL THICKNESS UP TO ½" **CUT 1/2" TO 6-5/8" PIPE** WALL THICKNESS UP TO 1/2"

RENTAL UNITS ALSO AVAILABLE. CALL TO SCHEDULE A DEMO.



metabo



Metabo W850-115 4-1/2 in. 7.5 Amp 11,000 RPM Angle Grinder

\$ 79



Metabo W9-115 8.5 Amp 4-1/2 in. Angle Grinder with Lock-On Sliding Switch

135



Metabo W9-115 Quick 8.5 Amp 4-1/2 in. Angle Grinder with Lock-On Sliding Switch

613070620

\$ 149



Metabo WP9-115 Quick 8.5 Amp 4-1/2 in. Angle Grinder with Non-Locking Paddle

Switch

Lock-On Slide Switch \$ 175

Metabo WEV10-125 9.5

Amp 5 in. Angle Grinder

with VC Electronics and



Metabo WPB18 LTX 115 **BL 18V 5.5 Ah Cordless** LiHD 4-1/2 in. Brushless **Angle Grinder Kit**

\$ 475



Metabo 613060420 WEF9 -125 5 in. 8 Amp Pro Series Flat-Head Angle Grinder

\$ 249



Metabo WEV15-125 Quick Inox 13.5 Amp 5 in. Angle **Grinder with VTC Electronics and Lock-On** Slide Switch

\$ 249

600616420



Metabo WPB18 LTX 150 BL 18V 6.2 Ah Cordless LiHD 6 in. Brushless **Angle Grinder Kit**

\$510



Metabo W12-150 Quick 10.5 Amp 6 in. Angle Grinder with Lock-On Sliding Switch

606445420

\$210



Metabo WP12-150 Quick 10.5 Amp 6 in. Angle Grinder with Non-Locking **Paddle Switch**

\$219

Metabo W24-180 MVT 15 A Amp 7 in. Angle Grinder



Metabo WPF18 LTX 125

BL 18V 6.2 Ah Cordless

LiHD 5 in. Flat Head

Angle Grinder Kit

Metabo WEP15-150 Quick 13.5 Amp 6 in. Angle Grinder with TC **Electronics and** Non-Locking Paddle Switch **\$ 240**

Metabo GE 710 Plus 6.4 Amp 1/4 in. Die Grinder

\$ 265



Metabo RBE15-180 Pipe and Tube Sander **\$ 979**

Metabo KNSE12-150 Fillet Weld Grinder

\$ 239

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\$ 899



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