

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

PLEASANTVILLE 244 N. NFW RD 609-641-5952

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



metals

3-YEAR

**ADJUSTMENT** 

**\$76** 

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

**TRUE COLOR** 

3-YEAR

WARRANTY

4 SENSORS



**TRUE COLOR** 

**BEST SELLER!** WARRANTY \$120

**EXTRA** LARGE VIEW **AREA** 3-YEAR

**ULTRAVIEW PLUS** 

**TRUE COLOR** HIGH QUALITY

LCD VIEWING DIGITAL DISPLAY 3-YEAR WARRANTY

**\$140** 





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

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

#AP3015





# TruGuard™ 250 Class 3 FR Cotton Jacket

The NEW TruGuard™ 250 Class 3 FR Cotton Jacket is designed for welders and other workers in hazardous conditions where being "seen" is critical. ANSI/ISEA 107-2015 Type R Class 3 compliant; also NFPA 70E and ASTM 1506 compliant. ATPV 8.2 cal/cm2.





COTTON provides protection from heat and sparks and is ANSI/ISEA

107-2015 certified

FLAME-RESISTANT

REFLECTIVE STRIPING meets ANSI/ISFA standards for retroreflective material

#JF1117-HY

NEW

# Welding Heat Shield



#AT2010







GREAT FOR TIG WELDING ALUMINUM, STAINLESS, PIPE, & MORE

> ALSO FITS MIG AND STICK GLOVES FOR PROPPING, SLIDING, AND SHIELDING

# **T94™ Series Welding Helmets**

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



**6% LIGHTER** 



for reduced fatique **13% BETTER BALANCE** for elevated comfort



240 V **INPUT POWER** 

# 907693

with T94i visor in upright position







# **MULTIMATIC 215**





Color LCD with Auto-Set™ Elite

# **ALL-IN-1 MIG/TIG/STICK**







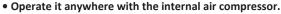


# THE WORLDS MOST ADVANCED PLASMA CUTTERS

# Powermax30® AIR

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



 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



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

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





# 088079

\$1420

#### **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



#### **POWERMAX 65**

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



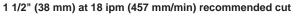
#### **POWERMAX 85**

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



#### **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** 



- 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

220842





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 \$148



Non-optimal angle for cutting

Optimal angle for cutting







- · 13-3/4" x 18-3/4" Top Shelf holds most brands of MIG Welders, TIG Welders and Plasma Cutters • 13-3/4" x 19-3/4" Shelf with 16-1/2" clearance.
- 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.





MOBILE FIXTURING STATION

Rhino Package Part No.: TDQ54830-K1

Package Includes: Rhino Cart + 66 pc. Fixture Kit

**Tabletop Size:** 48" x 30" **Tabletop Thickness:** 5/8" **Hole Diameter:** 0.625" 2" x 2" **Grid Pattern:** 36"

Table Height: 1,500 lb Static Loading Capacity:

Package Weight: 425 lb obility & Storage

INCLUDES 66-PC

FIXTURING KIT

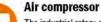


**\$2450** 





Bobcat" 200 Air Pak"



The industrial rotary-screw air compressor in the Bobcat 200 Air Pak easily outperforms and outlasts reciprocating compressors. Virtually any air tool can be powered by the compressor including 3/4-inch and 1-inch impact wrenches. No waiting for an air tank to fill. When you are ready to work, so is the Bobcat 200 Air Pak. It immediately supplies 28 cfm at 175 psi, 100 percent duty cycle - continuous air output to get the job done.

Designed for dependability, the air compressor requires minimal maintenance and is engineered to provide years



#### Battery charge/crank assist

The Bobcat 200 Air Pak produces up to 100 amps of DC current to quickly charge 12- and 24-volt batteries. Jobsite equipment with weak batteries can get up to 300 amps of crank assist from the Bobcat 200 Air Pak.

**Industrial Applications** 

Maintenance Repair Farm/ranch

Air Compressor

28 cfm at 175 psi, 100% duty cycle

**Generator Power** 

5,500 watts continuous/peak

### Generator power

Electrical tools, lights, and more. The Bobcat 200 Air Pak provides a 5,500-watt generator that can handle most jobsite electrical needs.

Four 120-volt receptacles and one 240-volt receptacle provide 60 Hz current to support jobsite electrical tools, lights, and even high-demand applications like plasma cutters and TIG welders.



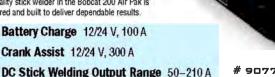
### DC stick welding

The stick welder in the Bobcat 200 Air Pak can minimize downtime and delays by allowing you to make metal repairs in the field and stay on schedule. The easy-to-use amperage selector lets operators choose the right setting for the job from 50 amps to 210 amps. Like all Miller® machines, the high-quality stick welder in the Bobcat 200 Air Pak is engineered and built to deliver dependable results.

> Battery Charge 12/24 V, 100 A Crank Assist 12/24 V. 300 A

> > # 907706

\$ 7459



New!



NEW

**AUGUST** 

# STICK WELDERS



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

# Thunderbolt 160 & 210



Nearly 100 pounds lighter and more powerful – up to 85 more amps – compared to leading competitive machine means you can weld thicker materials. It's portable so it's easier to carry and store.

- ▶ Hot Start™ technology provides easy, quick and reliable arc starts.
- Precise, accurate, infinite amperage control and heat output.
   Thunderbolt 160 model features dual voltage with multi-voltage plug (MVP™). Allows for connection to 120- or 240-volt receptacles without



**MAXSTAR 210 STR** 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** 



**BOBCAT 225** 11,000 WATTS PEAK POWER KOHLER CH23 GAS ENGINE 225 AMP AC/225 AMP DC WELDS #907498001 \$3690



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



**BOBCAT 3 PHASE** 11,000 WATTS PEAK POWER **KOHLER CH23 GAS ENGINE 480V 3 PHASE POWER** 



**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





**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

# **LLERMATIC 190**



# 907613 SALE PRICE \$969

# **MILLERMATIC 211**



# 907614 SALE PRICE \$1179

# **MILLERMATIC 212**



# 907405 SALE PRICE \$1999 # 951177 SALE PRICE \$2935 PKG W/SPOOLMATE 200

# **LERMATIC 252**



# 907321 SALE PRICE \$2525

# 951066 SALE PRICE \$3875 **PKG W/SPOOLMATE 30A** 

# MILLERMATIC 350P



# 907300 SALE PRICE \$4499

# **DIVERSION 180** # 907627 SALE PRICE \$2139 Build

**JULY 1 - SEPT 30** 

# **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

# **SYNCROWAVE 210**

# 951684 SALE PRICE \$2839 PKG W/MIG WELDING KIT **SPOOLMATE 150** 



# DYNASTY 210/280/400 TIG WELDERS



\*\*PRICES AFTER REBATE, ENDS JUNE 30TH

#907685 DYNASTY 210	\$ <b>3529</b>
#907685002 DYNASTY 210 W/CPS	\$ <b>3699</b>
#907686 DYNASTY 210 DX	\$ <b>3829</b>
#907686002 DYNASTY 210 DX W/CPS	\$ <b>3999</b>
#951668 DYNASTY 210 DX COMPLETE	
PKG. W/ FOOT PEDAL	\$ <b>5679</b>
#951669 DYNASTY 210 DX COMPLETE	
PKG. W/ WIRELESS FOOT PEDAL	\$ <b>6179</b>

**JULY 1 - SEPT 30 DYNASTY 210 ONLY** 



#907550 DYNASTY	280	\$ <b>4465</b>
#907551 DYNASTY	280 DX	\$ <b>4965</b>
#907514001 280 D	X TIGRUNNER	\$ <b>6355</b>
#951468 DYNASTY	280 DX COMPLETE P	KG.
W/ FOOT PEDAL		\$ <b>7199</b>
#951469 DYNASTY	280 DX COMPLETE P	KG.
W/ WIRELESS FOO	T PEDAL	\$ <b>7665</b>



s6759 #907717 DYNASTY 400 **\$8315** #907717001 400 TIGRUNNER #951694 DYNASTY 400 COMPLETE PKG. s9189 W/FOOT PEDAL #951695 DYNASTY 400 COMPLETE PKG.

\$9660

5

W/ WIRELESS FOOT PEDAL

WWW.SJWELDING.COM WWW.PAWELDING.COM





# **PLASMA CUTTERS SPECTRUM 375 X-TREME**



# 907529 SALE PRICE \$1419 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<sup>®</sup> Series

XMT family the most







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.

X-TREME

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.



* , *	X-TF	REME	Arcf		
Feature	8VS	12VS	8VS	12VS	12RC
Available with BTB Gun 300 A Available w/Dura-Flux gun	•	:	•	•	•
Available with S-Gun					
Remote voltage control (control cord required)					•
Remote voltage control without a cord			•	•	
Digital meters	(	•		•	
Impact-resistant case	•	•	•		•
Gas purge	•	•	•		
Wire jog	•	•	•	•	•
Chandard @ Ontland					

WWW.SJWELDING.COM

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







# Miller ARCSTATION WORKBENCHES

30FX # 300837





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





# 951413

Miller FUME EXTRACTION



### **FILTAIR 130**

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

#300595 \$**1625** 



**TECHNOLOGY** DESIGNED SPECIFICALLY FOR WELDING. HEAVY-**DUTY STEEL CONSTRUCTION** 

#951507 W/7'ARM

\$4770

FILTAIR CAPTURE 5

**ZONE FLOW TECHNOLOGY 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**



ADVANCED CENTERFIRE CONSUMABLE TECHNOLOGY

Feeder Brand	Power Pin	Feeder Model
Miller®	Miler	All Miller Feeders" "Except 10 series, 30 series, 35 series, 70 series, 80 series, MiGman and XRA
	Bernard*	10 series, 10E, 30 series, 30A, 30B, 30E, 70 series, 70A, 80 series, 80A, MM10A, XRA
Lincoln®	Tweco® #4 (Lincoln Lead)	SP series, IdealARC SP255, MIGPak10, MIGPak55, WeldPak100, PowerFeed 10M, PowerFeed 25M, DH-10, UF-12, UN-10, UN-15, UN-25, PRO, STT-10 (Note: When header equipped to accept Tree of # size pix
	Tweco® #4 (Miler Lead)	PowerMig 255, 300 and 350 MP, SP 170, Wirematic 250 and 255
	Lincoln	LN-7, LN-8, LN-9, LN-22, LN-23P, LN-25, Suitoase, LN-741, LN-742, Synergic 7
ESAB® NAS	Tweco #4 (NAS Plug)	MultiMaster 260, DuraDrive 4-30, DuraDrive 4-48
ESAB Airco® L-Teo®	Euro	ME-2 MIGMaster series, DigiMIG Dual, DigiPlus, DigiPluse, DigiStick 160, DipPak 250, DigiPak 300, Med 20, Med 40, MIGhty, MIGhty 4 HD, MIGhty V, Universal V, MIG 2E, MIG 4HD
Hobart®	Miller	Ironman Series
	Tweco #4 (Standard Lead)	Beta-MIG series, Digital 2000, Dual Digital, PortaFeed series, UltraFeed series, Handler
	Tweco #5 (Standard Lead)	200, 2400 (Large Pin)

**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

#Q3015AE8XMC 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 #Q4015AE8ELC 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

WWW.SJWELDING.COM WWW.PAWELDING.COM

(BEST OF THE BEST)



# **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 #271329 (s275)



**BLACK OPS** #271333 Build



CAMO #271331



DEPARTED

REBATE



**STARS & STRIPES** #271330

**JULY 1 - SEPT 30** 

# **DIGITAL ELITE SERIES**

- **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
- 9.22 sq. in. viewing area
- Four Arc Sensors for superior lens response
- Four Operating Modes Weld, Cut, Grind and X-Mode



BLACK 257213



VINTAGE ROADSTER



INFERNO



PINK CAMO



LUCKY'S 257214



CAMOUFLAGE 256173



**STARS & STRIPES** 

(\$235)

**\$259** 

**CLASSIC VSI FLIP-UP HELMET** 



- **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** 256159 (\$190)



64'CUSTOM 256160



**BLUE RAGE** 256164



CAMOUFLAGE 256163





**\$129** 

# Weld-Mask™ **Auto-Darkening Goggles**

# # 267370 \$209

# **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



BLACK 251292



**METALWORKS** 271346



**\$210** 

RISE 271349 **\$99** 



CAMOUFLAGE



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)







**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

#23108**X** 

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



06-0100-10SW





# 9100 XXI





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

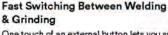
\$410



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

\$419 35-1101-30iSW

COMPLETE HELMET W/ ADFLO SYSTEM \$1475



One touch of an external button lets you switch between welding mode and shade 3 grinding mode.

#### Easy Upgrade

The 9100XXi ADF is compatible with all welding helmets in the 3M" Speedglas" Welding Helmet Series 9100. However, to access the grinding and memory modes, the silver front panel included in the 3M" Speedglas" Auto-Darkening Filter Kit 9100XXi is required. This panel will only operate on Speedglas Welding Helmets 9100, 9100-Air and 9100-QR.

#### **New Memory Modes**

Push the external button for 2-3 seconds to access one of your two preset welding modes. Both memory modes have an individual setting for dark shade, light-to-dark switching sensitivity, and dark-to-light delay.

#### Instant-On

"Grab and Go" feature automatically turns the welding filter on to your last welding setting whenever you pick up the helmet. Automatically shuts down after a period of inactivity.

# A new level of visibility and control

Improved optics deliver more natural color and contrast, which may allow:

- Better control of the weld puddle with a view that appears lighter, brighter and more realistic
- Greater precision with set-up and finishing operations
- Simplified workflow with convenient, "gloves-on" memory mode switching - plus a clearer view of welding machine controls









**POLARIZED SAFETY GLASSES** 

Certified ANSI Z87.1-2015 and Military Ballistic MCEPS GL-PD







# **WELDING JACKETS**



BSX



COTTON/LEATHER COMBO

**LEATHER** 











STICK/MIG GLOVES























# TIG WELDING GLOVES















# INCOLN

3350

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





\$245

BLACK K3034-3 STEAMPUNK K3175-3 HOT RODDER K4440-3 CAMO K4412-3



\*\*NEW\*\* VIKING 3350-3 SERIES WELDING HELMETS

\$260



\$260

**CODE RED K4034-3** 



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

**FOOSE IMPOSTER K4181-3** \$260 \$260

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









# \*\*NEW\*\* VIKING 2450-3 SERIES WELDING HELMETS



\$220

\$260

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



\$220





CAMO K4411-3 GRAVEYARD K3099-3

\$220



\$220

\$220

# \*\*NEW\*\* VIKING 1840-3 SERIES WELDING HELMETS

1840

\$205

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



BLACK K3023-3 \$175



**ALL-AMERICAN K3173-3** \$185



**AZTEC K4175-3** \$185

**Viking 1740 Black Welding Helmet** K3282-1

**\$99** 



## 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<sup>®</sup> TIG 200 200 Amp AC/DC TIG and Stick Welding Power Source



#### What's Included

\$1125

- 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

s**1449** 







Visit lincolnelectric.com/moneymatters for Current Offers



\$1,249

Square Wave TIG 200



YOUR MONEY MATTERS













**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.!
- » 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





95 ± 14.5v

# 210 Amps: The power to tackle any job

SET

- » 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**

\$749

K2471-2

### **POWER MIG 180 DUAL**





### **POWERMIG 216**

K2816-2

\$1769



**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** 







		Output (A)									Gouging carbon	
Machine	Input (V)	100%	60%	SMAW	GTAW	GMAW	Pulse	FCAW-G	FCAW-S	SAW	diameter in. (mm) 3/16 (4.8)	
FLEXTEC 350X Construction	380-575 3 Phase	300	350	٠		•						
FLEXTEC 350X Standard	380-575 3 Phase	300	350	è		i de la			•		3/16 (4.8)	
FLEXTEC 500	380-575 3 Phase	450	500	1.0	*			*			3/8 [9.6]	
FLEXTEC 500P	380-575 3 Phase	450	500	100	9						3/8 [9.6]	
FLEXTEC 650	380-575 3 Phase	650	750			٠				•	1/2 (12.7)	

#K4271-1 350X CONSTRUCTION	\$ <b>2899</b>
#K4272-2 350X STANDARD	\$ <b>3125</b>
#K4278-1 350X /LN-25X ONE-PAK	\$ <b>5250</b>
#K4091-1 FLEXTEC 500	\$ <b>3395</b>
#K4094-1 500/LF-72 READYPAK	\$ <b>6025</b>
#K4095-1 500/LF-74 READY PAK	\$ <b>6495</b>
#K4096-1 500/LF-72 ONE-PAK	\$ <b>5125</b>
#K4093-1 500/FLEX FEED READYPAK	\$ <b>7175</b>
#K4092-1 500P (PULSE)	\$ <b>4295</b>
#K4097-1 500P/PF-84 READYPAK	\$ <b>8295</b>

\$4505 #K3425-1 FLEXTEC 650 VRD \$**6750** #K3511-1 650X/LF-72 READYPAK \$**7250** #K3512-1 650X/LF-74 READYPAK \$6795 #K3513-1 650X/LF-74 HD ONE-PAK

\$**7350** #K3514-1 650X/LN-10 ONE-PAK









K3945-1 ASPECT 375



**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

\$1769

#### **OUTBACK 145 K2707-2**



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

\$**2459** 

#### **OUTBACK 185 K2706-2**



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

\$2839

#### RANGER 250 GXT K2382-4



250 AMP AC/DC 11.000 Watts Peak Single-Phase AC **Generator Power** 23 HP Kohler® Gasoline Engine \$4089

### 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** 

\$4389

### 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

\$4489

### **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** \$5389

# **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 \$4679

### 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

\$9309

# 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

**\$1975** 

# 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



# CrossLinc Wire Feeders -- 3



15

CrossLinc feeders enable voltage control at the feeder, while eliminating the extra cable. The result is greater safety, quality, productivity and system reliability.

# CrossLinc-Enabled Equipment

CrossLinc Technology is designed to send voltage information hundreds of feet using a standard weld cable.





# Summer 2017 Sale



### 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.

#LPG500 \$43

CALL US TODAY FOR PRICING!















**8/3 EXTENSION CORDS** 

\$ 75 25 FT #8/3 -25

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

#LPG200 \$20 WELDMARK CABLE #LPG300 \$29 \$9 EA

**CONNECTORS** 

#MHT200 \$24 #MHT250 \$27

#MHT300 \$30



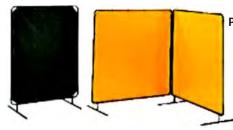
### WELDING BLANKETS

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





2,500 LB CAPACITY

ST-801 - \$83

ST-802 - \$120

ST-881 - \$80

ST-882 - \$124







**FOLD-A-JACK** 

ST-882 ROLLER HEAD ST-881 V-HEAD

# FREFAX



# 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





- 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 **ROLLS** 

**\$1995** 





**ADJUST-O MAGNET** 



MSA45 \$29



4-IN-1 UTILITY **CLAMPS** 





**300 AMP POWERBASE GROUNDING MAGNET** GM203 \$59

4.5" 500 LBS #UD45-C3 \$16 6.5" 1000 LBS \$30 #UF65-C3 8.5" 2400 LBS #UM85P-C3 \$57

# **BuildPro Welding Tables**

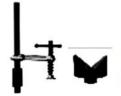


Fixture Efficiently, and Fabricate Accurately with BuildPro™ Affordable, Modular Welding Tables. Increase productivity and work quality, and reduce project lead times.

> 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



WWW.SJWELDING.COM









\$429



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** 



MEDIUM DUTY

**\$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** 





#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





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

ま179





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

**HEAVY DUTY, STAINLESS TUBES** 

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 50 FT. #LB504 \$65 100 FT. #LB1004



# SPRING DRIVEN TWIN WELDING HOSE REELS

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







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

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



# WELDMARK FLASH ARRESTORS



# 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 \*\*

WWW.SJWELDING.COM





### 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)	\$ 949

\*\* SHIPPING NOT INCLUDED



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





















810-6LB \$**75** 

820-10 \$110

860-14 \$**175** 

870-14 \$**180** 

871-16 \$**249** 

401-14FW \$**415** 

552-16FW \$579



# **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

150



800/950CFM TWO SPEED EXTRACTION POWER 10' ARTICULATING EXTRACTION ARM 95% EFFFICIENCY 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

\$2999



# **BM7 Compact Plate and Pipe Beveling Machine**

BEVEL, DEBURR, CHAMFER AND RADIUS EDGES WITH A SINGLE MULTI-PURPOSE BEVELING TOOL

The Steelmax BM7 is a compact, multipurpose milling tool that can bevel, deburr, chamfer and radius mill edges of plate, pipe, tubes, and holes.



#### **BM20+ PORTABLE BEVELER HEAVY-DUTY TOOL PRODUCES** HIGH-QUALITY MACHINED BEVELS

- Portable, heavy-duty machine
- · Equipped with guide rolls for easy operation
- Fitted with two milling heads for smooth and efficient operation
- Adjustable bevel angle, 15°-60°

**\$1499** 

# **EVOLUTION**



# EVOSAW180HD

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



# **EVOSAW230**

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

WWW.SJWELDING.COM



# **EVOSAW38**0

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





Surface Technologies





# #54D055 \$**1999**

Electrochemical Weld Cleaning

# 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

# *SURFOX 205*

Features and benefits

- Built-in fume dispersion system (requires a compressed air line)
- Switchable output:
  - AC Mode: cleaning & marking
  - DC Mode: polishing & etching
- Redesigned pump and tank for maximum efficiency
- New Quick-Connect system allows you to quickly change between 4 m and 9 m long wand assemblies (9m wand sold separately)

Order No.	Electrical		Dimensions			Tank capacity	Length of hose	Weight
	Input	Output	Length	Widm	Height			
54-D 314	120 V, 50/60 Hz, 8 0 A	12-30 V AC/DC, 30 A max.	20.66"	9 84"	14.57"	64.2 oz	13"	48.5 lbs

Standard equipment:

- Standard equipment: 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

Model	Order No.	Elect	Dimensions .			Tank capacity	Length of hose	Weight	
		In put	Output	Length	Width	Height			
205	54-D 215	120 V, 50/60 Hz, 4.0 A	12-30V AC/DC, 15A max	18 1/2"	93/4"	15"	64.20z	13'	41 lbs

Each unit comes with: 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 liber 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	54-0 055	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

#### KIT includes:

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

# 30A269 · 6 cloth drum belts: **\$819** 

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)







# 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

# 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.



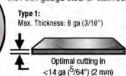
ZIP WHEEL is the highest performing cut-off wheel on the market. Faster, cooler, freer cutting and heavily reinforced for added safety, ZIP Wheel provides premium performance while resisting twisting and bending. This allows for a true, straight cut every time. The end result is a wheel that improves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

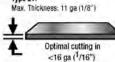
The lowest cost-per-cut in the industry

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 #15:453 \$ 17.50 EA WWW.PAWELDING.COM





- · 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)

contaminant (cf) free 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** )



**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

REGULAR PRICE





Made in USA





#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.)

# **\$135** metab

FREE GRIND

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)

contaminant (cf) free





# XA24Q - Contaminant-Free

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



STAINLESS Stainless steel and other high tensile alloys

Ferrous metals (iron, steel, welds, etc.)

4.5" X 7/8 TYPE 1 1/16" CUTTING \$2.19 4.5" X 7/8 TYPE 27 1/4" GRINDING #24210 \$2.99



WWW.SJWELDING.COM



**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 **\$ 155** 



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 Metabo WPF18 LTX 125 Inox 13.5 Amp 5 in. Angle BL 18V 6.2 Ah Cordless Grinder with VTC

**Electronics and Lock-On** Slide Switch

\$ 249



\$ 175



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

**\$210** 



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

**\$219** 



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

**\$ 239** 

WWW.SJWELDING.COM

899



602133620

Metabo KNSE12-150 Fillet Weld Grinder