

Catalog No. 6.5

this is an interim Product Catalog (in progress - 64 pages)

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**Montrose
Pennsylvania
888.278.8383**

**Rockville
Minnesota
800.789.0815**

www.milessupply.com





Ditch that SCRATCH!

Fast & Easy with our Patch Kit featuring PadHead™ polishing & grinding head 6" Model II, with Wet Polisher, a complete set of 3" wet diamond pads, Miles' Polishing Powder and backer & buffing pad.



"This tool has been a life saver. It is so simple to use and it works."

- Countertop Mfg.

"The product works better than advertised. It has sped our process up by at least 50%"

- Monument Mfg.

Fast & Easy Steps for Scratch Removal*

**For first timers, practice on scrap pieces is recommended*

Air or Electric

1. In the smallest possible space, use 50g, 100g, or 200g pads, working the scratched area until the scratch is removed.
2. At the 400g stage, expand the working area about 1" to 1 1/2". Check for a consistent diamond scratch pattern relative to the grit used.
3. Repeat step 2 for 800g, 1500g, and 3000g expanding the working area 1" or so at a time.

For Engineered Stone – you should be complete at either the 1500g or 3000g stage, when color and match is achieved.

For Granite – Replace PadHead™ polishing & grinding head with rigid backer and felt buff pad. a) Create a slurry using Miles Polishing Powder on the area being worked. Then shut off water... b) Work the Miles Polishing powder into the stone until a final matching polish is achieved.



Air or Electric Polisher

VT: 800-396-8049
GA: 888-283-5863
PA: 888-278-8383
MN: 800-789-0815
milesupply.com

Barre, VT Location:
Miles Supply, Inc.
143 Boynton St.
Barre, VT 05641
802-476-3963
Fax: 802-476-3954



Barre, VT: 800.396.8049

Georgia Location:
Miles Supply, Inc.
1599 Hartwell Hwy
Elberton, GA 30635
Fax: 706-213-1790



Elberton, GA: 888.283.5863



Montrose, PA: **888.278.8383**

Pennsylvania Location:

Miles Supply, Inc.
96 Ellsworth Drive
Montrose, PA 18801
570-278-0333
Fax: 570-278-0436



Rockville, MN: **800.789.0815**

Minnesota Location:

Miles Supply, Inc.
PO Box 64
1660 W. Broadway St.
Rockville, MN 56369
320-345-2190
Fax: 320-345-2193

**Our mission, is to satisfy our customers as a team,
by delivering the best quality products with
honesty, integrity, and pride.**

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Catalog No. 6.5

Miles Supply

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Polishers and Tile Cutters



FLEX Polisher

The most cost-effective and sophisticated wet polisher! Infinitely adjustable polishing speeds; ideal for sensitive materials and offers maximum flexibility. Large surface polisher. LW 603 part #: AT0045.

SPECS LW 603 VR:
Max. disc diameter: 5"
Speed, w/o load: 1,000-2,800 RPM
Power input: 13 AMP
Power output: 1,000 Watts
Weight: 7.5 lbs; GFCI

ADVANTAGES AT A GLANCE:
Central water supply: for wet grinding of granite and marble
Quick-action, brass coupling: 1/2" lego connector for water hose
Tool fixture: 5/8-11 UNC spindle thread
Quality shut-off carbon brushes



Alpha Air Polisher AIR-658

High performance, pneumatic polishing tool for continuous production use. Center water feed. Durable, compact ergonomic design, simple to operate, and low weight. Sealed bearings and rear exhaust system for long life. Accepts 3, 4 or 5" discs. Requires compressor, reservoir, 5 HP for each tool, and automatic oiler.

Specifications:

- Air Consumption.....: 16 CFM
- Air Pressure.....: 85-95 PSI
- Speed.....: 2,500 RPM
- Weight.....: 2.64 Lbs
- Spindle.....: 5/8" - 11

Equipment Included:

- Air lead hose - 10 feet (3m)
- Side handle (reversible)
- Hose adapter
- Water valve with hose
- Wrenches / Splash Guard

LE 12-3 100 WET



FLEX Variable Speed 5" Wet Polisher

LE 12-3 100 WET has a powerful 9.3 amp motor with high torque for superior applications. Three jet nozzle can be removed to give one central waterjet.

Max. disc diameter 5"; Speed, without load 1,200-3,700 RPM; Weight 5.3 lbs

LE12-3 part #: AT0046

FLEX Variable Speed Grinder

Small, agile, powerful 10 AMP variable speed grinder is ideal for grinding, roughing, cutting, deburring and removal of rust. Allows reach into the tightest areas.

Max. disc diameter 5"; Speed, without load 3,000-11,000 RPM; Power output 880 Watts; Tool fixture 5/8-11; Weight 4.1 lbs

L 3410 VRG part #: AT0044

L 3410 VRG



Alpha Electric Polisher AWP-158

Center water-feed electric polisher designed for wet polishing, profiling, core drilling and light grinding. Light-weight yet powerful.

Specifications:

- Rating.....: 115 Volts
- Amperage.....: 4.0
- Speed.....: 2,000 RPM
- Weight.....: 5 Lbs
- Spindle.....: 5/8" - 11

Equipment Included:

- Ground Fault Circuit Interrupter
- Water valve and hose
- Faucet / garden hose adapter
- Wrenches
- Side handle (reversible)
- Rubber coated electricals
- Extra Carbon Brush Set



Suhner Polishers, Air and Electric

Suhner air and electric polishers; comfortable design and quiet. High power output, safety, performance and reliability, with favorable power to weight ratio. Lock button for fast wheel changes. The low rpm polishers have a central waterfeed for dry and wet polishing.

Suhner Electric Polisher UXF4R
9 amp
Variable speed 1500-3500 rpm
7.5 lbs, 5/8" - 11 spindle

SuhnerAir Polisher LXE-3
32 CFM at 90 psi Full load
3000 rpm
3.25 lbs, 5/8" - 11 spindle

Suhner Electric Polisher UWM-4
16.5 amp, 4000 rpm
11.25 lbs, 5/8" - 11 spindle

Suhner Electric Polisher UXD-4
7 amp, 4000 rpm
5.9 lbs, 5/8" - 11 spindle

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Polishers and Tile Cutters



Metabo Angle Tools

In addition to their rugged construction, Metabo tools will remove stock faster. High quality armatures, precision ground hardened steel gearing, and speed enhancing electronic components for extremely efficient transfer of power to the spindle. Listed below are a few of our more popular models, but Miles Supply carries the full line of Metabo Angle tools.

Metabo Angle Tools				
Blade/Disc/Wheel size	4 1/2" / 5"	6"	4 1/2"	9"
Amps	7.5	12	7	15
Speed in rpm's	Variable 3,000-10,000	Variable 6,000-9,000	10,000	6,000
Weight	4.9 lbs.	5.6 lbs.	5 lbs.	12 lbs.



Polisher - Central Pneumatic Straight Die

The compact design and one hand operation of this polisher allow maneuverability in tight spaces. Rear exhaust won't deflect dangerous stone chips at operator. Ball bearing construction for long life.

Collet size 1/4" Air Inlet 1/4"
25,000 RPM max Overall length 6"
90 PSI required pressure



Jepson Tile Saw/Stone Cutter

4" or 5" Jepson tile saw for both wet and dry applications. For cutting tile, marble, granite, brick and removing grout.



Wet Stone Cutter Saw

Alpha AWS-125 for stone, tile and glass. Powerful motor. Straight cuts. Built-in GFCI. Side handle offers more stability & control. Accepts a curved cutting blade.



Polisher Kit - Central Pneumatic Right Angle Die

Featuring rugged all ball bearing motor, this polisher will produce up to 25,000 rpm. Lever throttle action, and less than 6" tool length provides exceptional mobility and control. Comes with 5 sanding discs, 1/4" pad mounting shank, and 2 Collet wrenches.

Rear exhaust 6 cfm at 90 psi
90° head angle Weight 1 lb.



3M Roloc 1" and 2" Dry Polishing Discs

3M diamond roloc discs attach easily with 1/2 turn to the 3M back up pad and offer precise dry polishing of hard to reach spots. Works great with die polishers.

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Polishing Products



Miles Supply Diamond Discs

Sizes Available: 3", 4", 5", and 7". These diamond discs deliver excellent quality at an economical price. Available in eight different grits: #50, 100, 200, 400, 800, 1500, 3000, and Buff.

5mm thick 5" Top Polishing Diamond Pads

The newest way to polish both flat and serp tops on your top polisher. These discs range from 50 to 3000 and will save time and money compared to conventional methods. Currently only available in 5" diameter. Velcro backed for easy removal.



Alpha Twistouch Turbo Discs

Miles Supply offers these 3" discs which provide a safer and easier method for flat granite polishing. 6 grits and two buffers take advantage of the twist and lock system to speed up disc changing and ensure a good hold onto backer pad. Sold individually in grits of 100, 200, 500, 1000, 2000, 3000, white buffer and black buffer.



CoCo Mats

Miles Supply carries this widely used mat for contoured polishing. The sizes of coco mats range from 4" to 15" and are approximately 2" thick. Best used with tin oxide (see page 9).



Cloth Backed Sanding Discs

These popular 7" cloth backed sanding discs can be used either wet or dry. Designed for getting into hard to reach places for surface polishing. Grit sizes available include 80, 120, 180, 220, 320, and 600.

Spiralcool® Backing Pads

Miles Supply is proud to carry the Spiralcool® Backing pads, which are recommended for use with all Resin Fiber discs. The pads give maximum support to the disc while the Spiralcool® design increases air flow between disc and pad. Standard size is 7" diameter by 5/8"-11 thread.



Felt Buffers

High quality solid felt in diameters of 3" up to 20" with options of density also available. Best used with tin oxide (sold on the following page).



Alpha Diamond Discs

Sizes Available: 3", 4", and 5". Alpha discs offer many different types of matrix to suit the job at hand. Alpha offers the following grit sizes: #60, 150, 300, 500, 1000, 2000, 3000, and Buff.

Polishing Products



Alpha Back Up Pads

Rubber: Flexible pad for contours, edges and surfaces.

Rigid: Firm backer pad with velcro, for straight edges, margins and surfaces.

Sizes Available: 3", 4", and 5". All with 5/8" arbor.



Foam Back Up Pads with Velcro

These back up pads incorporate 1/4" of foam between the velcro and the plastic mold. Ideal for all applications. **Sizes Available:** 3"-7" with 5/8" arbor.



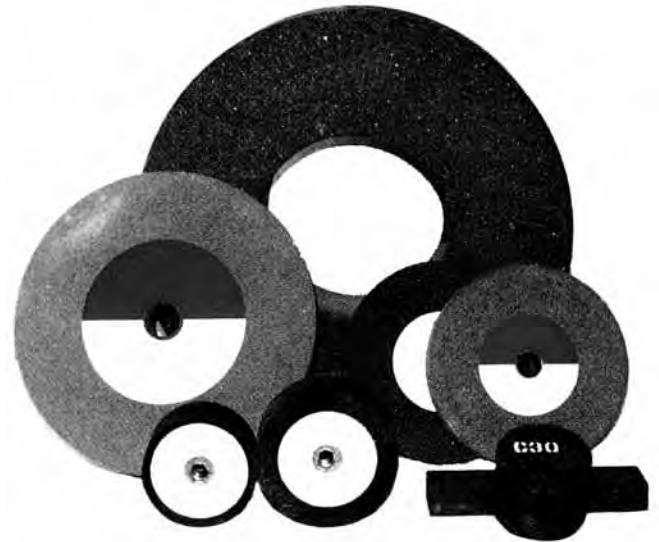
Tin Oxide

A high quality buffing powder; to be used for a high gloss shine on stone using felt buffing wheels.



Miles Supply 4", 5" and 7" Cup Wheels and Turbo Cup Wheels

These economically priced cup wheels will out-grind and out-last most products on the market. The aggressive sintered diamond design contributes largely to their success.



Abrasive wheels, Rubbing Bricks and Hand Polishing Bricks

Miles Supply offers a wide range of abrasive wheels, from large contour wheels which mount on automatic planers, to the GC80, which is used for sharpening carbide on a bench grinder. We also carry 4" and 5" wheels with a 5/8" thread to screw onto hand machines for polishing. These are used without water for jobs such as edges or margins. Miles Supply also has 2 1/2" x 3" rubbing hand bricks and 8"x2"x1" rectangle hand bricks for finishing edges.



Diamond Ziz Wheel

The 5" and 7" diamond ziz wheel offered by Miles Supply can be used on pneumatic or electric hand tools with a 5/8" drive system and top/end polishing machines. The eight diamonds on the bottom are screwed into the plate, which allows for quick changing when worn. Miles Supply carries all the common grit sizes.

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Polishing Products

Abressa Bricks

Since 1988 Abressa Canada has produced a complete range of grinding, honing and polishing bricks needed for all types of stone and ceramics. The technology and formulations to produce this consistently high quality product originated from one of the world's leaders in this field, Abrasives de Espana, in Barcelona Spain.

Miles Supply is the exclusive distributor for North America, and has the technicians and experience needed to work with your stone, machine and operator to get a top quality finish. Our technical assistance includes help with quality control, production and cost analysis.

All of the popular shapes and grit sizes are available in each of our six bond hardness ranges. In addition, Miles Supply also carries the unsurpassed Glossex Buffing for your final polishing brick.



Calder Grinder Wheel Dressers

Calder wheel dressers "pick" quicker and last longer than any other on the market. These dressers will smooth out any imperfections in your grinding wheel to give you more time removing stock.



Dry Grinding Wheels

Miles Supply has many different types of threaded and non-threaded diamond cup wheels available for dry removal of stone. **Sizes range from 4" to 7" with finer grits than 50 available upon request.**



Polish Master

Take advantage of up-to-date diamond polishing and eliminate cast iron wheels and loose abrasive. These 8", 10" and 12" wheels mount easily to your radial arm polisher and are available in both resin and metal bond. Wheels are available in 80 grit to final polisher and will offer superior performance compared to old fashioned polishing methods.



Resin Flatteners

Designed for making smooth surfaces even smoother.



Abressa Edge Polishing Bricks

These styles of edging abrasives utilize a Resipox binder which gives longer life, while also reducing rippling effects left by traditional abrasives.

100x30, 130x30psh, 130x30sh, 150x40 e sh, 150x40 l sh were shown.



Cup Wheels

Designed for making rough surfaces smoother by ripping the stone away. A very aggressive choice offered by Miles Supply.

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Polishing Products



Diamond Router Bits

For diamond router bits, Miles Supply carries a variety of shapes and sizes to meet your shaping, grinding, or polishing needs. Special sizes available upon request.

<p>A30 R15 Adam R 15</p>	<p>GV30 R38 Gustav R 9.6</p>	<p>TP30 R9.5 Tryphon R 8</p>
<p>A30 R15 Alex R 10</p>	<p>H30 R27 Hector Dupont S R 27</p>	<p>V40 R22 Vanessa R 22</p>
<p>A30 R6.5 Alicia R 6.5</p>	<p>H30 R25 Helene Dupont L R 25</p>	<p>V40 R20 Vicky R 20</p>
<p>B30 R30 Betty R 30</p>	<p>O30 Odette R 11.1 R 12.7</p>	<p>V30 R15 Victor R 15.8</p>
<p>F+Z30 R17.5 Fanny R 17.5</p>	<p>OG30 R10 Oscar R 10 R 3</p>	<p>Z0 30 Zack</p>
<p>F+Z30 R15 Fiona R 15</p>	<p>T30 R6 Talya R 6</p>	<p>Z1 30 Zoë 45°</p>
<p>F+Z30 R10 Freddy R 10</p>	<p>T30 R3 Tessa R 3</p>	<p>Arbor Hole 22.2mm 35mm 45mm</p> <p>Thickness 28mm 35mm 44,6mm 47mm 56mm (35mm et 44,6 mm = pièces pour «router»)</p> <p>Diameter 80mm 98,5mm 100mm 120mm 125 mm Other diameters available</p>
<p>GV20 R18 Gina R 6</p>	<p>T30 R9.5 Tim R 9.5</p>	

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Sandblast Supplies and Equipment



Empire SuperBlast® Stationary Blasters

Designed for simplicity, safety, reliability and performance, the Empire SuperBlast® tanks are perfect for projects big or small. **Can be electronically connected to the Hiron Automatic Model J curtain. When set number of passes are completed, the blasting process is automatically shut down.** Contact Miles Supply to order the size you need.



Empire Econo-blast™ Portables

Econo-Blast portable tanks are compact pressure blasters that share many features with SuperBlast. Miles Supply offers this economical option with less grit capacity and smaller nozzles. This makes these units ideal for spot blasting and detail work. Larger Econo-Blast models can be equipped with Empire's patented Sure-Flo grit valve and 680 remote controls, which stops blasting the instant the nozzle is released.

Specifications

Model	350	650	1050
Pressure Vessel Construction	ASME	ASME	ASME
Media Capacity (lbs)*	350	650	1050
Tank Diameter	18"	24"	30"
Filling Height	40"	50"	58"
Weight (lbs)	250	415	750
*Media capacity is based on a bulk density of 100 lbs per cubic foot.			

Specifications

Model	P-150	P-300
Pressure Vessel Construction	ASME	ASME
Media Capacity (lbs)*	150	300
Tank Diameter	12"	16"
Filling Height	36"	44"
Weight (lbs)	80	102
*Media capacity is based on a bulk density of 100 lbs per cubic foot.		

APPLICATION CONSIDERATIONS: SYSTEM SELECTION AND SIZING

The charts below will help you maximize your investment in a portable blaster. They assist in coordinating the size of components as well as selecting the Empire unit best suited for the type of work you normally perform.

System Sizing Chart (at 100 psi nozzle pressure)

Nozzle (No.) (I.D.)	Hose I.D. (Blast)	Air Supply	Optimum Vessel Size	Minimum Compressor Size (SCFM) (HP)*	Approximate Blast Time (Min.)	Media Use (lbs/hr)
#2 1/8"	1/2"	3/4"	100 150	20 5	35 50	175
#3 3/16"	1/2 to 3/4"	1"	150 to 350	45	25 45	250
#4 1/4"	3/4 to 1"	1 to 1-1/4"	350	81	18	45
#5 5/16"	1 to 1-1/4"	1-1/4"	650	137	30.5	50
#6 3/8"	1 to 1-1/4"	1-1/2"	650 1050	196	44 55	35 1150
#7 7/16"	1-1/2"	2"	1050	254	56.5	40
#8 1/2"	1-1/2"	2"	1050	338	75	30
#10 5/8"	1-1/2"	3"	1050	548	122	20

*HP: Use horsepower figures for reference only as actual air output may vary between compressors with the same horsepower rating.

Air Requirement & Media Consumption Chart

Nozzle Inside Orifice	PSI	60	70	80	90	100	120
3/16"	Air (CFM)	30	33	38	41	45	--
	Horsepower	7.0	7.5	8.5	9.5	10.0	--
	Media (lbs/hr)	171	196	216	238	264	--
1/4"	Air (CFM)	54	61	68	74	81	97
	Horsepower	12.0	13.5	15.0	16.5	18.0	21.5
	Media (lbs/hr)	312	354	408	448	494	582
5/16"	Air (CFM)	89	101	113	126	137	152
	Horsepower	20.0	22.5	25.5	28.0	30.5	34.0
	Media (lbs/hr)	534	604	672	740	812	912
3/8"	Air (CFM)	126	143	161	173	196	220
	Horsepower	28.0	32.0	36.0	38.5	44.0	49.0
	Media (lbs/hr)	764	864	960	1,052	1,152	1,320
7/16"	Air (CFM)	170	194	217	240	254	300
	Horsepower	38.0	43.5	48.5	53.5	56.5	67.0
	Media (lbs/hr)	1,032	1,176	1,312	1,448	1,584	1,800
1/2"	Air (CFM)	224	252	280	309	338	392
	Horsepower	50.0	56.0	62.5	69.0	75.0	87.5
	Media (lbs/hr)	1,336	1,512	1,680	1,856	2,024	2,352
5/8"	Air (CFM)	356	404	452	504	548	611
	Horsepower	79.5	90.0	100.5	112.0	122.0	136.0
	Media (lbs/hr)	2,136	2,424	2,712	3,024	3,288	3,668

Media consumption rates, labeled as "Media (lbs/hr)" in the chart above, are based upon media having a bulk density of 100 pounds per cubic foot.

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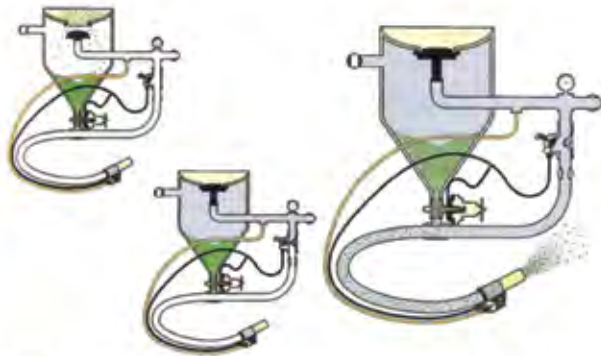
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Sandblast Supplies and Equipment

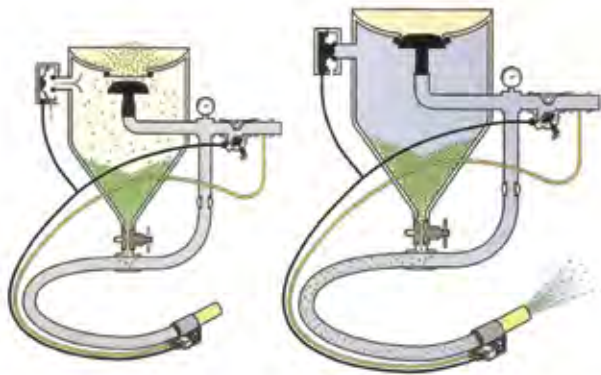
CONTROL SYSTEMS DESIGNED FOR SAFETY AND PROFIT

Empire gives you the choice of two remote operating systems. Either can be specified with pneumatic or electric controls and all conform to OSHA. The four configurations share a simple, reliable design that shuts down blasting when the "on/off" trigger is released while maintaining pressure in the vessel. The key difference between the electric and pneumatic arrangements is that the electric systems perform better in cold weather and provide faster "start/stop," especially when the pressure vessel is far from the operator.

Manual controls, which can later be upgraded to remotes, are also available, but these systems require a tender at the vessel to assist in operating the system.



780 (pot-under-pressure) controls, used with Empire's SuperBlast, PRS and FaStrip systems, stop blasting when the "on/off" trigger is released while maintaining pressure in the vessel. This arrangement, which conserves compressed air and is easiest on system components, is especially useful for spot blasting because of the fast restarts it provides.



680 (blow-down) controls, used on SuperBlast and Econo-Blast portables, vent pressure from the vessel when the "on/off" trigger is released. This setup makes blasting easier for a single operator and permits automatic grit refills.

Saf-Stop II™ Safety Switch with Grit-Mizer II™ Option

Empire's **Saf-Stop II** control device (Patent No. 3,834,082) adds essential safety to any blasting operation by shutting down the system if the pneumatic control hose gets cut, crimped or crushed. The control comes with a large, easy-to-manage handle protected by a guard.

Another control option, which can be added to the handle, is Empire's grit cut-off switch. With the switch installed, media feed to the air line can be turned on and off, enabling the operator to blow off media and dust before parts exit a blast enclosure.

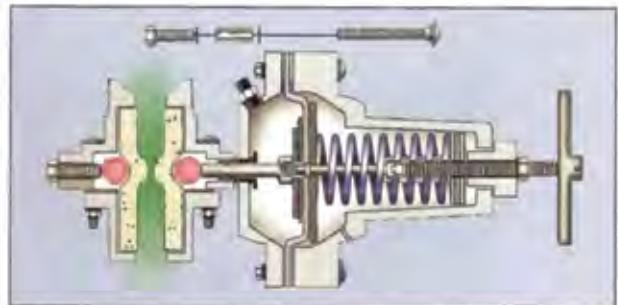


Saf-Stop II remote control handle with **Grit-Mizer** option provides maximum safety and operator control.

The Sure-Flo® Grit Valve

A key to the popularity of SuperBlast portables is our **Sure-Flo** grit valve and media regulator (Patent No. 4,518,145). The media path through the valve is straight down, assuring dependable flow. Abrasive media contact only one part, a gum-rubber pinch tube. Not only is the tube exceptionally long lasting, it is also inexpensive and simple to replace—even in the field—meaning you enjoy more productive time and virtually maintenance-free operation.

With the Sure-Flo, metering is easy and precise, saving you mountains of media. It's as simple as turning a handle. Also, a variety of tube sizes are available to meet special application requirements.



Patented **Sure-Flo** valve brings any blaster up to a higher level of performance and, when teamed with Empire products, the combination is unbeatable.

Sandblast Supplies and Equipment

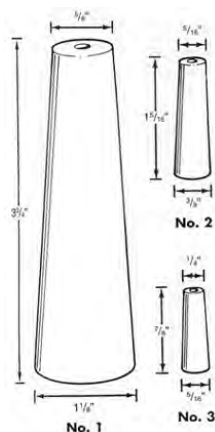


Marco Blast Machines

Miles Supply offers the full line of Marco Blast Machines. The three lightweight Marco Blast Machine models all have a powder-coated finish, new concave top with triangle handle to make it easy to fill and pressurize the machine. Standard features like the moisture separator keeps the abrasive dryer, while the Integrator Series Mixing Valve lets you control the right blend of air and abrasives. The Integrator's air-only feature also helps with quick clean-up! Let Miles Supply help you decide which model is right for you!

Specifications Marco Blast Machines

Model	Weight	Height	Diameter	Footprint
.15 cu/ft Blast Machine	25 lbs.	24.5"	6"	16" x 11"
.35 cu/ft Blast Machine	80 lbs.	34.25"	6"	18.5" x 14"
1.5 cu/ft Blast Machine	130 lbs.	32.25"	10"	22.5" x 22.25"
3.0 cu/ft Blast Machine	250 lbs.	48.5"	18"	30.5" x 34.5"
6.0 cu/ft Blast Machine	400 lbs.	54.5"	24"	34.5" x 35"



Ceramic Nozzles

Miles Supply carries a variety of ceramic nozzles for your sandblasting needs. Available in a variety of shapes and sizes to meet your needs. You can purchase by the box of 50 or by the piece. Our most popular sizes are: 1/8", 3/16", 1/4", 5/16", and 3/8".



Nozzle Holders

Miles Supply's nozzle holders accommodate any size hose and are equipped with an aluminum sleeve with a PVC threaded holder. Threaded hardened nipples with aluminum holders are also available.



Sandblast Hose

Long lasting hose designed for high PSI blasting. Packaged in 50-foot coils and also sold in custom lengths. Available in the following inside opening diameters: 3/8", 1/2", 3/4", 1", 1 1/4".

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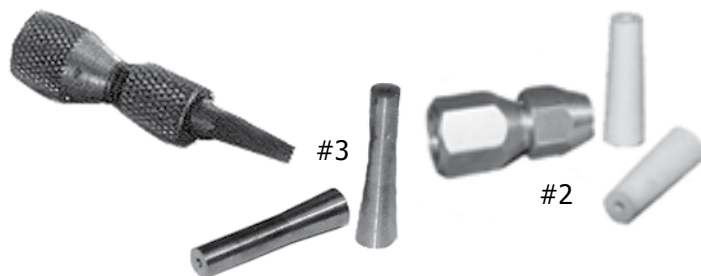
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Sandblast Supplies and Equipment



Carbide Shaping Nozzles & Holders

Miles Supply's carbide shaping nozzles are long lasting for shaping and etching. Designed for intricate lettering and fine details. The same size as traditional ceramic shaping nozzles; solid carbide is much more cost effective.

#2 solid carbide nozzle: both 3/32" and 1/8" sizes

#3 solid carbide nozzle: in only 5/64".



Gold Band Nozzles & Holder

Miles Supply carries gold band nozzles with the solid carbide tubing, which will outlast traditional nozzles 10:1. Identical size makes conversion easy. Allows a deep shape carving and gives a design depth; very popular for doing roses in manufacturing facilities.



B3 M4-FAP 3/16"
B4 M4-FAP 1/4"
B5 M4-FAP 5/16"
B6 M4-FAP 3/8"

Miles Nozzles by Boride

This revolutionary system is one of a kind for sandblasting. The "polyjacket" nozzle offers the same carbide inserts as other popular nozzles. The polyjacket coating makes the whole nozzle much lighter in weight. This system does not require a nozzle cap, it simply screws into the holder and fits right against the sandblast hose. These nozzles have been proven for life and are very cost competitive exclusively at Miles Supply.

AIR CONSUMPTION TABLE (ACTUAL CU. FT. PER MIN.)

Size of Hole Generator Nozzle	GAUGE PRESSURE IN POUNDS PER SQ. INCH				Horse power	Sand Discharged Per Hour- lbs.
	60 lbs.	70 lbs.	80 lbs.	100 lbs.		
3/32"	9	11	15	12	3 to 6	100
1/8"	17	19	26	21	5 to 7 1/2	200
3/16"	38	43	58	47	6 to 15	500
1/4"	67	76	103	85	8 to 21	900
5/16"	105	119	161	133	12.5 to 33	1200
3/8"	151	171	232	191	18 to 48	1700
1/2"	268	304	412	340	41 to 85	3000

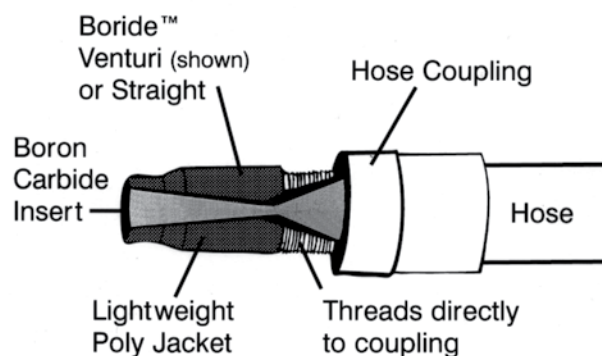


K Style Boron Carbide Venturi Nozzles

Boron Carbide is one of the hardest materials commercially available. This venturi design will increase your rate of production up to 50% over straight bore nozzles. The same carbide insert in this nozzle is also available in the lighter FAP style, which is threaded.

Sizes available: 3/16", 1/4", 5/16", and 3/8".

K Series Venturi Bore Assembly 1-1/2" flange			
B3M4-K	AV000028	3/16" Bore	4-1/4" Length
B4M4-K	AV000033	1/4"	
B5M4-K	AV000036	5/16"	
B6M4-K	AV000039	3/8"	



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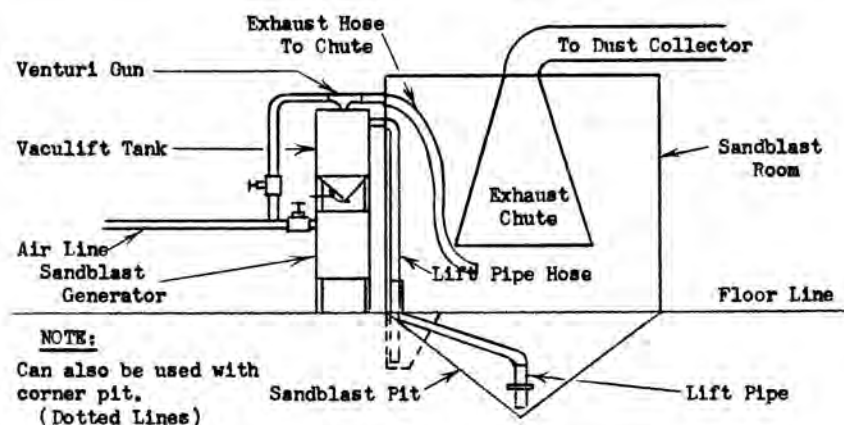
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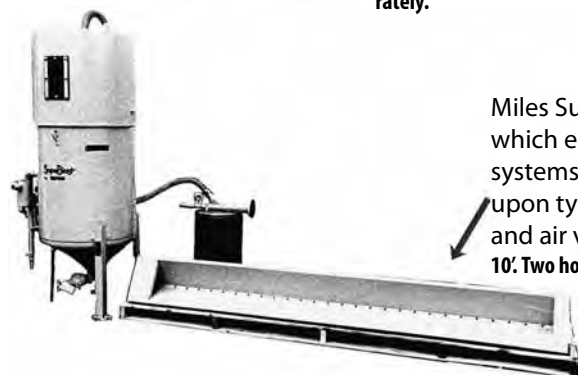
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Sandblast Supplies and Equipment



Miles Supply Abrasive Pick-up

Stop shoveling your sand into your tank and let the Miles Supply Abrasive Pick-up unit suck it up instead. Reasonably priced and quality craftsmanship are two features that set this unit apart from the competition. Our unit includes a bottom screen. Pick up hose and Empire tank sold separately.



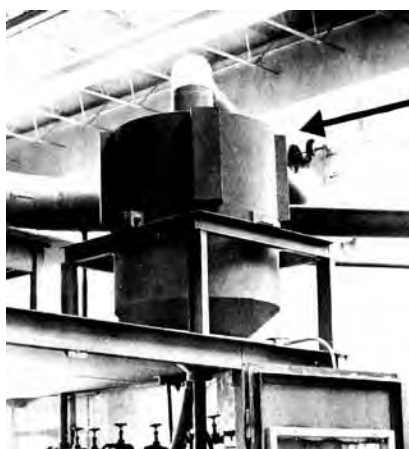
Empire Recovery System

Miles Supply offers this trough system, which eliminates the deep pit and shovel systems. Rate of recovery is dependent upon type of abrasive used, air pressure and air volume available. Trough is 12" x 12" x 10'. Two hopper sizes available: 650 and 1050.



Suction-Feed Abrasive Blasting Gun

Enjoy the benefits of blasting at a very low cost with Empire suction blasters. Our S-4 and S-100 suction units have trigger action guns for start-stop control. Well-suited for removing light rust and paint, frosting glass and spot blasting. With an air compressor as small as two horsepower and a fine grade of #70 grit.



Empire Shovel-in Type Hopper

Hopper includes sure-flow valve with metering tube and screen. Measures 20" x 20" x 20".

Steel Shot Pick-up Unit

The Miles Supply Steel Shot pick-up unit will eliminate shoveling and sifting, while also delivering clean shot to the shaping machine. The unit (28" round x 42" high) can be mounted on top of the shaping room, hung from overhead rafters, or mounted on legs either outside or inside the shaping room. The installation is simple and can be adapted to any shaping room. This unit will pay for itself in no time!

Suction Blasters

Specifications	S-100	S-4
Media capacity (lbs)*	100	4
Height	18"	7"
Weight (lbs)	24	3

* Media capacity is based on bulk density of 100 lbs per cubic ft.

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SandHandler

see demo on



New & Improved!

Over 50 rooms installed!

Standard 9' Model-Automatic
49" horizontal travel
42" vertical travel
9'x6'x8'
\$41,600*

7' horizontal
42" vertical
12'x6'x8'
\$46,500*

15' Model-Automatic
10' 2" horizontal travel
42" vertical travel
15'x6'x8'
\$48,000*



- **Fully Automatic Sandblast & Recovery System**
- **No Pits Needed**
- **No Shoveling**
- **Easy to Use**
- **Easy to Install**
- **EPA and OSHA Approved**

STS feature:
(stone to stone)
\$1000*

Sandhandlers do not include sandblast tanks, nozzles, dust collection systems, installation or shipping charges.

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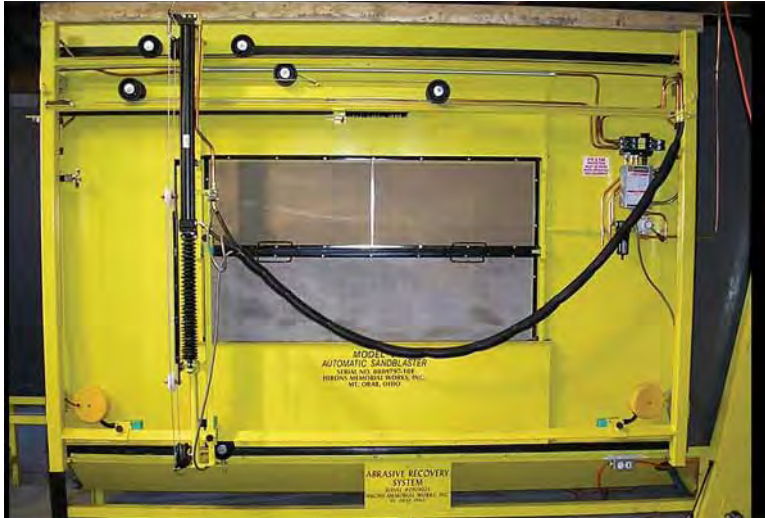
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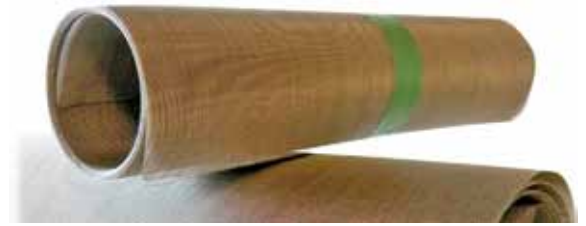
Sandblast Supplies and Equipment



Model J Automatic Sandblaster by Hiron

Units are fully assembled and tested prior to shipment. Look for these features:

- Full range of speeds for independent horizontal and vertical motion, precise controls can adjust coverage during operation.
- Compressed air power continues movement to the end of the track, preventing media damage to the stone; power failures will not cause the nozzle to stop motion in mid-stroke.
- Viewing screen offers excellent visibility during blasting and screen frames slide open to allow for easy stencil inspection.
- Greater operator safety and increased the life of hose with the sandhose connection inside the blastroom.
- Optional rubber curtain for front opening allows access for manual workmanship.
- **Can be electronically connected to the Empire Blaster. When set number of passes are completed, the blasting process is automatically shut down.**



Sight Screen

Miles Supply recommends this steel sight screen to protect curtain glass, while providing excellent visibility.



Air Line Regulator



Air Accessories

Miles Supply carries a variety of brass and metal air accessories to meet your air tooling and repair needs. All air parts are available in the standard 3/8" or 1/2" sizes. Pictured: Brass air hose valves with shut off handles, air line couplers for quick on/off, air line plugs, hose barbs, adapters, air line menders, and hardened hex nipples.

Air Hose

Miles Supply carries only Goodyear air hose. Sold in 3/8", 1/2", and 3/4" sizes, and available to ship by the foot or the reel.

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Sandblast Supplies and Equipment

NEW!
PowerCore



Space Savings

A 40-70% smaller footprint frees up valuable floorspace.

Fewer Filters to Change

65-95% fewer filters to change dramatically cuts filter changeout costs related to labor and downtime.

Easier Changeouts

Side entry doors and no confined spaces make changing filter packs fast and easy.

Lower Emissions

Up to 78% fewer emissions than baghouses with traditional 16-ounce polyester bag filters.

Reduced Shipping Costs

Its smaller size reduces shipping, installation and accessory costs.

Improved Paint Performance

New paint tested to withstand a 2,000-hour salt spray keeps your Torit PowerCore dust collector looking good for years to come.

Fewer Filters

PowerCore filter packs save you money with every filter change.



One PowerCore filter pack replaces up to seventy 16" bag filters or three cartridge filters.



Smaller Footprint

Up to 70% smaller footprint clears space for other equipment.



Torit® Dust Collectors

Tired of that time consuming and messy job of servicing your old dust collector? Miles Supply asks you to consider the Torit Dust Collectors. Designed with inclined cartridges and quick removal access covers, easier maintenance and filter change-out is all but guaranteed. Plus, the ExtraLife™ filter cleaning system lengthens the life you can expect from your filters. The Checker™ board control panel displays user-friendly color-coded operating and diagnostic information.



Torit EZ Ultra-Web Filter Cartridges

Miles Supply also carries the patented EZ Ultra-Web filter, which is one of many reasons Torit is the best name in collection systems. With filtration efficiency of 99.9% on particles less than 1 micron, you'll be more than satisfied. Their light weight makes them easy to replace, without the time and mess of the older bag systems.



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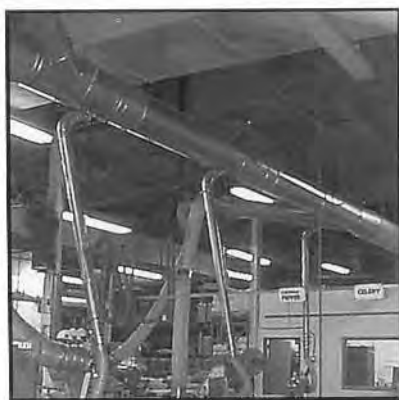
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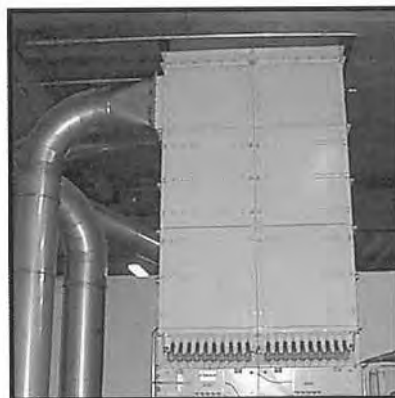
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Sandblast Supplies and Equipment



Straight duct from
4 to 22 inches diameter.



Standard or custom inlet and outlet
connections available.



Drops where you need them.
Reconfigure without tools.

Easy Duct™

Easy Duct is easy to install. It requires no welds, no rivets and no screws. The components clamp together which eliminates time-consuming and costly joining methods. The Easy Duct is not only quick, it's also strong. Starting with straight pipe in diameters from 4 to 22 inches and adding fittings, branches, elbows, hoods and adaptors that are specially machined so that each connecting end has double rolled edges. Once the Easy Duct clamp (with its built in gasket) is snapped into place, the seal is strong and airtight enough for nearly all dust collection and solid-material conveying applications. It's easy to connect to existing systems, and the clamp-together design allows for faster installation, clean out and system changes.



Apollo 20 HP Helmets by Clemco

Miles Supply recommends the Apollo 20 HP because it protects the operator's head, neck, shoulders and chest from ricochet abrasive while maintaining positive pressure inside the helmet with the incoming air. The box front window provides a clear view and the lenses are economical to replace. The helmet is lightweight and is designed for use with compressed air systems.



Apollo 60 Helmet by Clemco

Miles Supply is also happy to recommend the Apollo 60 because it is the blast industry's most popular and comfortable respirator. The Apollo 60 features double-shell construction, sound-deadening foam, and large window. The Apollo 60 is NIOSH-approved, and protects against lead dust at concentrations 1000 times greater than the permissible exposure limit. Available for use with compressed air (HP Model) or air pump (LP Model).

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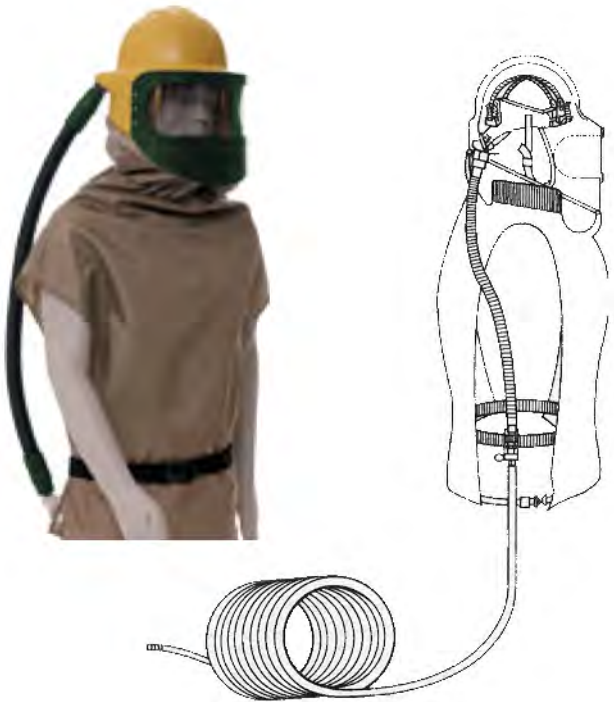
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Sandblast Supplies and Equipment



Bullard Sandblast Helmet BH-88

This air fed helmet provides durable respiratory protection in abrasive blasting operations. The helmet includes inner shell, standard suspension, cape, and chin strap. Wide angle window contains both inner and outer lenses.



Bullard Breathing Air Pumps

Miles Supply recommends Bullard air pumps to provide filtered air to the hood respirator of one operator. These air pumps do not require CO monitors and there is no need for an air compressor. Replacement filters sold separately.



Sandblast gloves

32" rubber gloves are great for reaching in through a window and sandblasting. Sold by the pair from Miles Supply.



Marco Personal Air Filter

The Marco 286 Airline Filters remove moisture, oil mist, particulates and odors from air supply lines when they are used with other compressed air precautions. Configure them to provide clean air to supplied-air respirators or pneumatic tools and systems. Stable, durable, and easy to use and maintain, Marco stands behind their airline filters as the best in the industry.



Canvas Hood

This light duty sandblast hood is a one size fits all unit. It has a 4 1/2" X 2 3/8" viewing lens and an adjustable hardhat for comfort and versatility. This hood is not equipped with respiratory hookups.

Sandblast Supplies and Equipment



Stone Tone

Miles Supply's shadow paint is specially formulated for the stone industry. Testing was conducted by spraying granite samples, which were then placed in a humidity cabinet. The 4 hour test cycle of condensation and 4 hours of drying was repeated continuously for over 1,000 hours for Stone Tone, and over 800 hours for the competitive product. The result was no visual change in the coating appearance of the granite sprayed with Stone Tone, while the competitor's product began to blister after fewer hours. This is a definite improvement in quality! Available in aerosol, pints, quarts, and gallons in all of the popular colors.

Glue Jars Metal & Plastic

Choose between the traditional metal jar with 2" applicator brush or Miles Supply's plastic glue jar with 1" brush. Extra bottles and extra brushes for Miles Supply's plastic glue jar can be purchased separately.



Miles Supply Liquid Sprayer #118

Sprayer is ideal for applying an even coat of paint or other liquid to stone. This unit produces 3 cfm of air at 90 PSI. The spray pattern is always circular and can range from 1/2" to 3 1/2", depending on the pressure setting, viscosity of material and distance held from work piece. The nozzle is adjustable, which allows the operator to determine how much volume of material is applied. Cap fits any standard mason jar. Plastic jars sold separately.

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Sandblast Supplies and Equipment



Electro Stylus Etching Tool

This lightweight detailed etching tool features a two speed, high/low rotary cord switch, a stroke adjusting screw, and comes with various steel, carbide, and diamond tips. Extra tips available upon request. 115 volt, 50/60 cycle, 3/4" in diameter. Weight 7 oz, length 7".



Dremel Etching Tool

Miles Supply carries the Dremel Etching tool, which is preferred by many. This economical etching tool is available with different points and has five speed settings.



Diamond Point Sets

Electroplated Diamond matrix attached to a shaft and used for detail work on etchings and light marble carving. Each set has a variety of different shaped heads to meet most needs. *Not suitable for granite carving.*

Foredom Power Tools, Series 1070

Miles Supply carries Foredom Power Tools. These tools are base mounted and offer variable speed control. Diamond Sintered tips are also available for all your etching needs.



Stencil Knives

A well-designed and user-friendly tool designed for stencil cutting. Comes with 4" blade pre sharpened. Extra blades sold separately.



Danair Auto Hammer

Eliminates lifting of stencil, this pneumatic hammer is an effective method for applying stencil to stone. The hammer operates between 60 and 125 psi and is recommended to use with a Marco airline filter. Air requirement is 2-4 CFM. 6 different tips available depending on your application.

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Sandblast Supplies and Equipment



U-Blast Stencil (formerly called Dura-bull)

AM0015	30X20 3020T IBM
AM0017	30X20 3020S GERBER
AM0013	30X10 3010T IBM
AM0016	30X10 3010S GERBER
AM0014	25X20 2520T IBM
AM0018	25X10 2510DL HANDCUT
AM0012	25X10 2510T IBM DOUBLELINE
AM0019	25X10 2510TSL IBM SINGLE

Carbon Paper (120H/TB)

Used for transferring lettering onto tracing paper.

26" x 39" size available,
5 sheets per roll.



Tracing Paper

13.5 lb. tracing paper available
in both 36" and 42" widths.

MS-18FF36 36" x 50 yd

MS-18FF42 42" x 50 yd

Carboff Paper (SC-B-13)

Also called rubbing paper, for
taking impressions of shaped
carvings, designs and inscriptions.
Available in 26" wide rolls.



Anchor Stencil by IPG (Intertape)

Style 111 Designed specifically for hand cutting. Panels can be accurately and easily replaced. Superior shape carving. Easier cutting means less wear on instruments. White release liner is easily removable.

Style 123 Designed for machine cutting and less wear on cutting dies. Excellent blast resistance and blue liner. Plastic sheet laminated to the stencil eliminates taping during panel transfer to stone, yet allows easy blast-through. Fast clean up.

Style 124 Same construction as #123, with blue liner. A sheet of 1 mil polyester film between outside adhesive and rubber serves to hold letters and designs in place while transferring from computer to die. The holes are punched through the liner and the rubber.

Style 154 Same construction as #124, with blue liner and 1 mil polyester film between outside adhesive and rubber. Holes are IBM configuration, like those punched in computer paper and should be compatible with any tractor feed machine.

Style 154PC Specially treated to enhance cut line visibility.



Anchor Filler

Filler 211 Specifically formulated to produce superior results with stencils styles #111, #112, #117, & #157.

Filler 223 Specifically formulated to produce superior results with #123, #124, #124PC, #154, & #154PC stencils.

Filler 333 This remarkable filler is water washable, which minimizes fumes, fire hazards, and waste spills. Lasts twice as long. This filler is compatible with all Intertape/Anchor Stencils.

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Sandblast Supplies and Equipment

3M Stencil



Known for its quality and consistency, 3M continues to be on the leading edge of the stencil product line. Available with a high contrast yellow backing, 3M Stencil is even easier to work with throughout the different stages of production in your shop.

510 A single liner, low/medium tack stencil for use on stone and pre-painted or soft wood surfaces. Specifically designed for the hand-cutting craftsman.

519 With a film laminate for use in the stencil press die cut process and with Scotch-Kut letters and designs. Inner liner supports centers of letters, numbers and designs. Eliminates need to tape during panel transfer to stone, helping reduce handling time and increase production. Consistent thickness eliminates burn through and reduces rework.

520 For machine or hand cutting. Die cuttable with Scotch-Kut letters and designs if liner is reversed. Easy release transparent liner leads to easier handling and less stencil distortion, improving the final design. Excellent for single-process technique and straight blasting, as well as double process shape carving. Consistent thickness eliminates burn through and reduces rework.

523 A double liner stencil in either friction feed and tractor feed design.

Stencil Cross Reference Chart		
3M	Anchor	U-Blast
Computer Cut		
519YT	154, 129	IBM Style
520T	157, 158	
519YS	124	Gerber Style
520S	117	
523	N/A	
N/A	130 Glass 153 Friction Feed	
Hand Cut		
520	111, 112	
510 ^{1st} choice	111, 112	
507		
N/A	128 for glass	
Machine Cut		
509	123	
519		



3M Filler Tape #465

Designed for bonding stencil to stone without the mess or the cleanup. Great for repair work or cemetery lettering. Available in sizes from 2" to 8".



3M Filler

3M fillers are rubber based coatings used to increase the holding power of sandblast stencils to surfaces during the sandblasting process. Critical where finer detail work is needed. **NO. 2 Filler** for smooth and polished surfaces. For use with stencil numbers 517, 519 and 520.

NO. 3 Filler for frosted or waxed surfaces and is the preferred filler for #509 and #519 stencils.



- 1 Tractor Fed
- 2 Slot Fed
- 3 Friction Fed
- 4 Extended Edge Tractor Fed
- 5 Hand/Die-Cut

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Sandblast Supplies and Equipment

Sandblast Stencil Products Reference Guide

Brand	Product	Thickness with liner	Thickness without liner	Color	Adhesive	Liner Single / Double	Liner Type	Liner Thickness	Liner Comments	Hand-Cut	Die-Cut	Computer-Cut	Punch Pattern
3M	510	45 mil	43 mil	Green	3 mil	Single	Polyester	2 mil	Easy Release Clear	x	x*	*Reverse liner to die-cut stencil	
3M	520	45 mil	40 mil	Tan	3 mil	Single	Polyester	2 mil	Easy Release Clear	x	x*	*Reverse liner to die-cut stencil	
Anchor	111	49 mil	43 mil	Tan		Single	Polypropylene		White Release	x			
Anchor	112	48 mil		Tan					Extra Heavy Red		x		
3M	519 (Y)	48 mil	45 mil	Tan	3 mil	Double	Polyester Polypropylene	1.5 mil 2 mil	Clear Translucent White			x	
Anchor	123 (Y)	48 mil	45mil	Tan			Double		Blue		x		
3M	519S (YS)	48 mil	45 mil	Tan	3 mil	Double	Polyester Polypropylene	1.5 mil 2 mil	Clear Translucent White			x	Slot
Anchor	124 (Y)	48 mil	45 mil	Tan		Double	Polypropylene		Blue			x	Slot
3M	519T (YT)	48 mil	45 mil	Tan	3 mil	Double	Polyester Polypropylene	1.5 mil 2 mil	Clear Translucent White			x	Tractor
Anchor	154 (Y)	48 mil	45mil	Tan		Double	Polypropylene		Blue			x	Tractor
Anchor	129	46 mil	45mil	Tan		Double	Polyester		Clear Film			x	Slot
3M	520ETL	47 mil		Tan	3 mil	Single	Polyester	4 mil	Extra Thick	x	x		
3M	520ETLT	47mil		Tan		Double	Polyester		Extra Thick			x	Tractor
3M	520HLR	45 mil		Tan	3 mil	Single	Polyester	2 mil	High Liner Release	x	x		
3M	520S	45 mil	43 mi	Tan	3 mil	Single	Polyester	2 mil	High Liner Release			x	Slot
Anchor	117	43 mil	35 mil	Tan		Single	Polyester		Strong Clear Film	Glass & Wood		x	Slot
3M	520T	45 mil	43 mil	Tan	3 mil	Single	Polyester	2 mil	High Liner Release			x	Tractor
Anchor	157	43 mil	35 mil			Single	Polyester		Strong Clear Film	Glass & Wood		x	Tractor
Anchor	158	44 mil	35 mil	Tan		Single			Strong Clear Film	Stone & Wood		x	Tractor
3M	523T	49 mil	43 mil	Tan	3 mil	Double	Polyester Polyester	2 mil 4 mil	Easy Release Clear Easy Release Clear			x	Tractor
3M	523F	49 mil	43 mil	Tan	3 mil	Double	Polyester Polyester	2 mil 4 mil	Easy Release Clear Easy Release Clear			x	Friction
Anchor	153	41mil	33 mil	Tan		Single	Polyester	5 mil	Film	Glass & Wood		x	Friction
Anchor	128	24 mil	18 mil	Tan		Single			Paper	x	Glass		
Anchor	130	24 mil	18 mil	Tan		Single			Paper	Glass & Tile		x	Friction or Tractor

Fillers

Brand	Product	Coating Base	Color	Consistency	Available Sizes	Application
3M	2	Rubber	Light Beige	Syrupy	Quarts, Gallons	Designed for smooth & polished surfaces, More aggressive than #3
3M	3	Rubber	Light Beige	More viscous than #2	Gallon	Typically used on axed or frosted surfaces
Anchor	211	Rubber	Light Beige	Syrupy	Gallon	Best used with styles #111, #112, #117, and #157
Anchor	223	Rubber	Light Beige	More viscous than #211	Gallon	Best used with styles #123, #124, #124PC, #154, and #154PC
Anchor	333	Rubber	Light Beige	Syrupy	Gallon	Water washable, lasts twice as long, use with all Anchor stencil.

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Sandblast Supplies and Equipment

MODIFIED ROMAN



ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Small Sizes: 3/4", 1", 1-1/4", 1-1/2", 1-3/4"
Large Sizes: 2", 2-1/4", 2-1/2", 2-3/4", 3", 3-1/2"

MODIFIED ROMAN HEAVY BAR

Available in: 3/4", 1" & 1-1/4"

MODIFIED ROMAN (RAISED LETTERS)



ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Small Sizes: 3/4", 1", 1-1/4", 1-1/2"
Large Sizes: 1-3/4", 2", 2-1/2", 3", 3-1/2"

VETERAN



ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Sizes: 1/2", 3/4", 7/8", 1-1/8", 1-1/2"

CONDENSED ROMAN



ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Small Sizes: 3/4", 1", 1-1/4", 1-1/2", 1-3/4"
Large Sizes: 2", 2-1/2", 3", 3-1/2"

DOUBLE OUTLINE



ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Small Sizes: 1", 1-1/4", 1-3/8", 1-1/2", 1-3/4"
Large Sizes: 2", 2-1/2", 3", 3-1/2", 4"

POLISHED EDGE



ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Small Sizes: 3/4", 1", 1-1/4", 1-1/2"
Large Sizes: 2", 2-1/2", 3"

COMMON GOTHIC



ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Small Sizes: 3/4", 1", 1-1/4", 1-1/2"
Large Sizes: 2", 2-1/2"

VERMARCO DOUBLE OUTLINE



ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Small Sizes: 1", 1-1/4", 1-1/2"
Large Sizes: 2", 2-1/2", 3", 3-1/2"

SHADOW OUTLINE

ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

2", 2-1/2", 3", 3-1/2" (numerals not included)

CLASSIC ROMAN

ABCDEFGHIJKLMN
OPQRSTUVWXYZ
12457890

3/4", 1", 1-1/4", 1-1/2"

HEBREW

מ ל כ כ י ט ח ו ה ד נ ב כ א
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

ל ת ת ש ר ק צ פ פ ע ס נ מ
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

3/4", 1", 1-1/4", 1-1/2"

MODERN ROMAN

ABCDEFGHIJKLMN
OPQRSTUVWXYZ &
1234567890 . , ' () -

3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2", 3"

This is simply a guide to illustrate the styles of lettering available in Scotch-Kut Lettering Systems. Individual letters may vary in some cases from those shown above.

OLD ENGLISH

A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z 1234567890
abcdefghijklmnopqrstuvwxyz
& . , ' - ()

3/4", 1", 1-1/4", 1-1/2", 2", 3"

VERMARCO

ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890--

5/8", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2", 3", 3-1/2"

GOVERNMENT

ABCDEFGHIJKLM
NOPQRSTUVWXYZ
Z 1234567890-- . ,

1/2", 3/4", 7/8", 1-1/8", 1-1/2" (numerals included)



Scotch-Kut Letters and Designs

Miles Supply has access to all Scotch-Kut System (SKS) letters and designs. Give us a call and we'll get you the style you're looking for.

Abrasives



MilezBlast

Customers who formerly used Norton Stoneblast keep telling us how great MilezBlast sandblast media works.

We have as much as you need!

THINK
**OUTSIDE
THE BOX**



TRY IT!



White Lightning

Ceramic abrasive lasts longer than standard Aluminum Oxide and ENVIRONMENTALLY SAFE making it a great product for outdoor blasting. Proven with granite and marble.

Other grit sizes available upon request.

AC0035 30/54
AC000028 36
AC000029 36/46
AC000030 80
AC000031 20

Aluminum Oxide

Fast Blast, an exclusive product from Washington Mills for Miles Supply, is a pure aluminum oxide that surpasses any other in its field. A great alternative to Aluminum Zirconia material.

Packaged in 50 lb. bags.

Grits available:
#36, 46, 50, 60.



Sinterball

An excellent alternative to steel shot. This material is also ideal for whitening panels. Also used locally by manufacturers for general sandblasting duties. Available in two grits, #20/40 and #40/70. Packaged in 50 lb. bags.



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Abrasives

Dupont Staurolite

An expendable abrasive often used for on-site lettering or shaping. Actual grit sizing ranges between 30-36 grit. Excellent for mobile sandblast units. **Packaged in 50 lb. bags.**



Steel Shot S170

Rounded steel shot popular for its whitening effect and extremely long life, this material remains very efficient for most sandblasting duties. **Packaged in 50 lb. bags.**



Dupont Starblast

Finer in grit size than Staurolite, more suited for shape carving and lettering along with light dusting of materials other than stone. Grit size is #60. **Packaged in 50 lb. bags.**



Silicone Carbide Wiresaw Abrasive

This grain is available for both polishing and sawing. **50 lb bags & 300 lb drums. Miles Supply stocks grits from 30/60 to 600.**



Aluminum Oxide-Fine Grit by Washington Mills

For polishing or light sandblasting. **Grits available: #500, 600, 12.5, 14.5, 17.5, 9.5, K5, 180. All packaged in 300 lb. fiber drums. Smaller quantities available upon request.**

Silicon Carbide by Washington Mills

Miles Supply carries a wide variety of silicon carbide material ideal for both sawing and polishing. **Grits available: #30/60, 46/70/, 60/90, 90spl, 120, 240, 3F, 4F. Packaged in 50 lb. bags or 300 lb. fiber drums.**

Buffing Powder

Miles Supply carries A-8 Aluminum Oxide used for final buffing of stone using felt buffing wheels.

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Compressors

Industrial Rotary Screw Compressors

Kaeser offers a wide range of [rotary screw air compressors](#) to meet virtually any commercial or industrial compressed air requirement. Kaeser prides itself on air compressors with a unique combination of features, including energy efficiency, low noise, easy maintenance, and most importantly, reliability.

Choose from models ranging in size from 3 to 600 hp and 5 to 3,308 cfm, with pressures up to 217 psig.

Product Overview: Download our [Screw Compressor Brochure](#) for more information.



Call Miles Supply,
we'll help you de-
termine the
Kaeser Stationary
Compressor that
suits *your* needs...

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Compressors

Kaeser M26 Portable Compressor

The M26 is a tough, dependable unit with versatility. It is well suited for many applications including sandblasting, pavement breaking and general air tool use. Optional features include skid mounting and complete line of air tools.

Standard Equipment includes:

- Direct drive rotary screw air end: Sigma profile produces more air with less fuel consumption
- Roto-molded polymer canopy is scratch and dent resistant
- 4 micron, 2-stage compressor inlet filter with maintenance indicator
- 10 micron engine air filter with maintenance indicator
- Thermostatically controlled combination valve maintains optimum operating temperature and prevents tool freeze up
- Heavy duty, 3-cylinder Kubota diesel engine complies with 1998 EPA emissions standards
- Tool box for convenient storage
- Highly efficient cooling system
- Modulation control
- Lighting package



**Great for
Cemetery
Lettering**

Kaeser Mobilair M50 Portable Compressor

The Mobilair™ M50 portable rotary screw compressor delivers 185 cfm at 100 psig. Designed for heavy-duty civil and commercial construction, demolition, sand blasting, and other site work applications as well as portable backup for stationary units.

Standard Features:

- Best-in-class fuel economy for lowest operating costs
- Heavy-duty 4-cylinder turbo diesel engine complies with Tier 4 emissions standards
- Large fuel tank for extended operation
- Galvanized and powder-coated canopy and undercarriage provide all-weather protection
- Large tool box for convenient storage

Special order item. Call for pricing.



Call for the Kaeser Model to suit your needs. Also parts and maintenance kits.



Atlas Copco Portable Air Compressors

Miles Supply carries Atlas Copco. These units feature a fully automatic stepless speed regulator which constantly adapts the engine speed to the air demand. Economical power consumption, low fuel consumption and continuous air flow at stable pressure. Automatic safety shutdown as standard equipment. Capacity is from 74 CFM to 185 CFM, continuous modulation unloader, 27.4 BHP engine, and 10.6 diesel fuel capacity.



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Cemetery Supplies

Barre Pak Epoxy

Barre Pak– the special epoxy designed expressly for the stone industry. Use to permanently bond a monument to its base and to repair broken tablets. Easy to use; pre-measured and mixed in its own container with no mess! A great solution for safety and to deter vandalism.

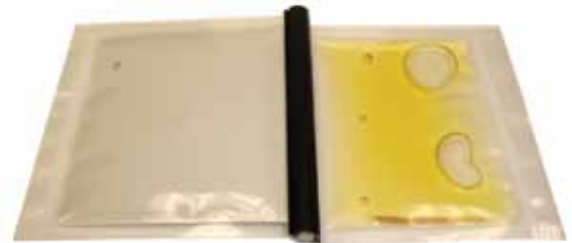
70 gram kits will adhere an average monument (3' x 2' 6" x 8") to its base.

Working life:

Approx 1 - 1½ hours (under 50°F increases tac time; above 100°F decreases tac time).

24 hours for full cure.

AG000084 - EPOXY 70 GRAM KIT



CP Bond Epoxy

Use CP Bond to permanently bond a monument to its base and to repair broken tablets, monuments and marble. CP Bond is better suited for vertical surfaces due to its thicker consistency that will not run. Widely used for the assembly of mausoleums. Miles Supply stocks 250 and 500 gram kits, but can special order 2, 3, 4, 6, or 8 lb. kits. Entire contents of the kit must be mixed at the same time.

250 gram kit will set up to 3 standard size monuments (3' x 2' 6" x 8"), and a

500 gram kit will set up to 6 standard size monuments.

Working time: approx 4 - 6 hours (under 50°F increases tac time; above 100°F decreases tac time).

24 hours for full cure.

AG000085 - EPOXY 250 GRAM KIT

AG000087 - EPOXY 500 GRAM KIT



Setting Compound

Miles Supply Set Rite– a premier setting compound. Always fresh and ready to use. Available by the case (4 gallons), or by the gallon.

AR000034 - QT; DARK GRAY 390

AR000036 - QT; LIGHT GRAY 214

AR000038 - QT; MAHOGANY 111

AR000033 - GAL; DARK GRAY 390

AR000035 - GAL; LIGHT GRAY 214

AR000037 - GAL; MAHOGANY 111

AR000039 - GAL; WHITE 108

AR000032 - GAL; BLACK 012



**We have
BLACK!**

3M Scotch Weld

A wide variety of mixtures available for any situation. Popular for its cartridge style system and the self-mixing tube, these enhancements also makes Scotch Weld easy to use with very little waste.

Scotch-Weld Adhesives in Duo-Pak Cartridges							Overlap Shear Strength			
Product (Color)	Features	Mix Ratio (Volume) B:A	Approx Viscosity 75°F	Approx Worklife at 75°F	Avg T-Peel at 75°F		-67°F	75°F	180°F	250°F
DP-100 Plus Clear AG000105	Water Clear Fast Cure Good peel & shear strength	1:1	8,500	4 min.	13		3000	3500	200	150
DP-105 Clear	Water Clear Fast Cure Very Flexible Excellent Peel strength	1:1	6,500	5 min.	35		3500	2000	150	100
DP-110 Gray AG000108	Fast cure adhesive Flexible epoxy 30 min. handling strength	1:1	55,000	9 min.	15		2000	2500	200	150
DP-125 Gray	Medium worklife Good peel strength	1:1	52,500	25 min.	35		3400	4300	400	200
DP-420 Off White AG000112	Medium worklife adhesive Toughened epoxy 1-2 hrs handling strength	2:1	45,000	20 min.	50		4500	4500	450	200
DP-460 Off White AG000113	Long worklife adhesive Toughened epoxy 2-4 hrs handling strength Longer worklife DP-420 Adhesive type product	2:1	45,000	60 min.	60		4500	4500	700	200

Applicator - AG000116



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Cemetery Supplies



Bellinzoni Astra 24k Super Transparent Polyester
Super-clear, two component polyester mastic for the bonding, laminating and filling of natural stone. Excellent adhesive strength, superior resins, and a special liquid hardener makes it clear and resistant to UV rays. Will not yellow after curing and is perfect for light colored stones and transparent seaming.

Akemi Platinum Clear Polyester Adhesive
Dries clearer than all other transparent adhesives and mixes truer with colors.



Akemi AKEPOX® 2010
The Gel Consistency of Akepox 2010 is for fine bonding joints on vertical surfaces with easy color matching.

Akemi AKEPOX® 2030
Akepox 2030 has a creamy consistency which makes it perfect for bondings on vertical surfaces and leveling of big irregularities. Has non-sag properties and rapid hardening. Also is easy to match color.

Akemi AKEPOX® 2040
Akepox 2040 is a paste and is for bondings on vertical surfaces and leveling of big irregularities. It has high non-sag properties and good adhesion on metal.



Akemi Coloring Kit
For either Polyester and Acrylic Adhesives or Epoxy Based Adhesive; easy color matching with 8 colors: white, green, blue, brown, red, ochre, red brown, and black. Available individually.



Akemi Adhesives
Miles Supply carries a full line of Akemi adhesives for all your needs. Please call today to choose the product that's right for your project. From Transparent Flowing, Transparent Knifegrade, Waterclear Flowing and Super Acrylic Penetrating, we have the adhesive you need.

Akemi Silicone
Miles Supply also offers Akemi Silicone (not pictured), as well as the full line of Akemi products.



Bellinzoni Mastice 2000 Polyester Adhesive Flowing
Two component flowing polyester— strong, perfectly transparent and hardens quickly. High quality, unsaturated resins allow deep penetration into the stone to create excellent adhesion while retaining the ability to work with it. Resistant to most chemicals found in oils, fats, detergents and solvents. Can be color tinted.

Bellinzoni Mastice 2000 Polyester Adhesive Knifegrade
Two component knifegrade polyester has a high viscosity adhesive designed for bonding to upright surfaces. Hardens quickly and provides excellent adhesion. Like its Flowing version, the Knifegrade is resistant to most chemicals and can be tinted with the specially designed Coloring Tints.

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Cemetery Supplies

AR000018 - 1/2 x 3/4 x 24
AR000024 - 3/4 x 1 x 1
AR000098 - 1/2 x 1 x 24
AR000019 - 1/4 x 1 x 24
AR0003 - 1 x 1 x 1
AR0004 - 1 1/2 x 1 1/2 x 1
AR000028 - 2 x 2 x 1
AR000029 - 2 x 1 x 1/4



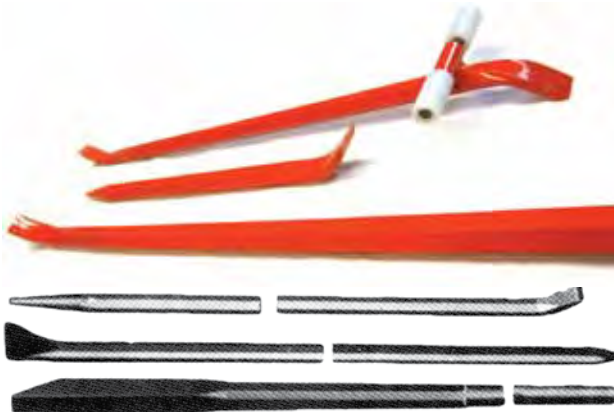
Setting Cushions

AR0051 - 12 x 1 x 1/2 50/PK
AR000017 - 8 x 1 x 1/2 50/PK
AR000021 - 6 x 1 x 1/4 50/PK
AR000022 - 8 x 1 x 1/4 50/PK

AR000025 - 1/16 x 1 x 1 100/PK
AR000026 - 1/4 x 1 x 1 100/PK
AR000027 - 1/8 x 1 x 1 100/PK

Grey PVC setting cushions vary not only in size, but also in thickness. Offers more than enough compressive strength for your application.

The most common size is 1" square by 1/16", 1/8", and 1/4" thick.



Wedge Lead

Still popular among setters, wedge lead is used to avoid joint compression on setting compounds.

Available in four thicknesses (1/4", 1/8", 3/16", 1/2") from Miles Supply.



K Bond

This popular product is known for its similarity to "Akemi" epoxies. K Bond adhesives mixing ratios vary depending on desired gel and cure times.

AG000136 BUFF FLOWING QT
AG000139 BUFF PASTE QT
AG000142 CLEAR FLOWING QT
AG000143 CLEAR PASTE QT
AG000157 TRANSPARENT FLOWING
AG000158 TRANSPARENT PASTE QT
AG000155 WHITE PASTE QT



Setting Bars

Miles Supply setting bars are made of 1 1/4" steel square stock and are most popular in the 50" length. Need it made just a little different? No problem, we can special order any size with just about any specifications you're looking for.

Name Plates

Metal plates available flat or shaped; choice of standard imprint styles on aluminum, black aluminum or stainless steel. With standard lengths of 2", 2 1/2" and 3" you can choose the best size to identify your craftsmanship in the cemetery. The inexpensive plates will pay for themselves!



Green Sealer

Miles Supply carries this industry standard permanent sealer which remains pliable and tacky. Holds items, such as vases or monument photos, in place until epoxy or silicone sets up. 5/16" diameter and 20' length.

AR000070



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Miles Supply Cleaners



Acid Stain Remover

Designed specifically for the stone industry, Miles Supply's Acid Stain Remover will remove difficult, deep stains. Mixing 50:50 with water makes it easy to use. Always follow the directions and safety precautions when using cleaners.

A1000001 - gallon
A1000003 - 5 gallons
A1000002 - 55 gallon drum



Citrus Filler Remover

Designed to remove filler from sandblasted stones. Very popular in the shop or in the cemetery. Available by the gallon from Miles Supply.



Clean Stone

Designed for those weathered stones in the cemetery. Miles Supply's Clean Stone is ready to use. Always follow the directions and safety precautions before using.

A1000006 - liter pump
A1000005 - gallon
A1000007 - 5 gallon
A1000011 - 55 gallon drum

Pressure Washer

Miles Supply carries the powerful Karcher 5.0 HP four stroke Honda engine washers that provide outstanding efficiency for any cleaning task. Pneumatic tires allow easy maneuverability on rough ground often found in cemetery settings. Miles Supply also offers the 4 HP and 6.5 HP models, along with a smaller 520 M electric model.



Stain Lift -Aerosol

Otherwise known as "dry white powder," this multi-purpose cleaner is specially formulated for stone for removing deep oil and grease stains. Miles Stain Lift is available individually in 15 oz. cans or 12 cans per case.

A1000010 - aerosol spray can



Stone Wash

Designed for regular wash stand applications. Popular in manufacturing plants for final wash before crating & shipping the stone. Will remove any residue from the manufacturing process. Mix 50:50 with water.

A1000014 - STONE WASH 1 GAL
A1000012 - STONE WASH 5GAL
A1000011 - STONE WASH 55GAL



Scrub Brushes

Miles Supply carries 9" peanut shaped or long and short handle wooden scrub brushes for all of your cleaning needs.



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Miles Supply Cleaners

Bellinzoni MultiClean Daily Stone Cleaner

MultiClean is a Ph balanced, heavy duty concentrated detergent for deep cleaning stone surfaces without removing the natural shine. It may be used on all stone regardless of finish.



Bellinzoni Ever Shine Long Lasting Wax for Floors

Specifically designed to leave a long lasting, warm shine. Lasts through several cleaning operations.



Akemi Oil and Grease Remover

A creamy paste which can be easily applied with absorbent substances for removal of fat, oil and wax stains and discolorations in border areas arising from plasticizers in sealing materials on all kind of natural and artificial stone.



Akemi Anti-Graffiti

Protective coating acts as a barrier against graffiti from aerosol paint, felt tip pens and ink. It can be used for facades, buildings and monuments. Also suitable for absorbent mineral bases such as natural and artificial stone, concrete, bricks, plaster, etc.



Bellinzoni Liquid Wax Special Preparation Liquid Wax

Designed specifically for polishing marble, granite, and travertine. Perfect for corners, edges and areas where waxing may be difficult. Liquid Preparation is easy to use and dries quickly. Excellent for floors. Recommended for professional use only.



Bellinzoni Paste Wax Special Preparation Wax

Special Preparation is a high grade wax for marble, granite, travertine and other stone surfaces. Quick drying formula penetrates stone, giving a superb, long lasting sheen while deepening the color. Not to be used on floors. Recommended for professional use only.



Bellinzoni Stone Polish Clean and Polish Spray

Clean, polish and maintain marble and granite. Daily cleaning of countertops, bathroom vanities and mantles. Can also eliminate water spots. Perfect for hard to reach baseboards and moldings.



Bellinzoni Poly Wash Daily Floor Clean & Polish

Poly Wash is a stone soap made specifically for the quick and easy maintenance of natural and agglomerated stone. Cleans floors while maintaining the polish on natural or waxed floors.



Akemi Graffiti Remover

Has a gel consistency and is based on highly effective solvents which remove aerosol spray graffiti and the like from unprotected mineral bases and other solvent-resistant surfaces.



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Safety Equipment



Elvex Level Dependent Ear Muff

Elvex Impulse (R-Com-655 25dB NRR) electronic earmuff noise suppression circuitry is tuned to eliminate continuous industrial noise electronically. Amplifies voices (at up to 10 dB amplification) from two outside microphones that send sound through the processor. Suppresses sounds exceeding 82dB. Attenuation data in accordance with ANSI S12.6-2008. Com-655 is not CE certified.



Quiet Reusable Foam Ear Plug with/without cord

Built-in flex foam stem assures easy insertion and removal, and allows wearer to adjust plugs for a comfortable fit. Smooth outer skin is non-irritating, soil-resistant, and washable for safe re-use. Bright color makes compliance checks easy. **Each pair is packaged in convenient reusable flip-top box. Made in USA.**



Peltar Twin Cup Ear Muffs

Miles Supply offers these ear muffs with their unique dual shell design, which blocks out high frequency noise. Ensures sustained, uniform attenuation in severe noise environments. NRR rating of 29.

Moldex Jazz Band Hearing Protectors

Miles Supply recommends this product because the unique design allows the user to install the ear piece without touching foam, which keeps dirt and other particles out of the ear canal. The plastic band is comfortable for extended wear, and there is an extra pair of foam pads included. NRR rating of 25. **Bags of replacement pads can be purchased separately.**

Howard Leight MultiMax Foam Ear Plugs

The dual size on each end allows a custom, comfortable fit for nearly every ear. The yellow end is shaped for smaller ears, while the orange end is for medium or large. NRR rating of 31. **Miles Supply sells these foam ear plugs in boxes of 200 pairs.**

Classic Foam Ear Plugs

Miles Supply offers these ear plugs with slow recovery PVC foam which expands gradually to guarantee a secure and comfortable fit. NRR rating of 29. **Sold by the box with 200 pair per box.**



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Safety Equipment



Eye Protection

Miles Supply's selection of eye protection offers economically priced glasses with adjusting temples to ensure a comfortable fit. This will also keep the glasses from sliding down when worn. Clear and yellow lenses are available and all eye protection sold meets OSHA regulations.



Rain gear

Among our many options we have:
Heavy weight, 3 piece rain suit. 35 mil PVC/polyester with detachable hood, adjustable bib pants, cape ventilated back, underarm vents, snap front and fly, 2 flap pockets, and corduroy collar. Available in sizes small through 5X. Sold by Miles Supply for sand-blasting applications.



Stone Cutters Leather Apron

Miles Supply has been selling these aprons to stone cutters for years. Known for durability, this leather bib will protect you from those dangerous stone chips when trimming or shaping stone.



Rubber Polishing Apron

Miles Supply's rubber aprons are perfect for the hand polisher application as well as many other tasks. Measuring 46" in length and 35" wide, this one-size-fits-all will keep you dry.

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Safety Equipment



3M Dust Mask #8210

NIOSH/MSHA approved paper mask by 3M protects you from light duty dust or misting from general processing of stone.

AE000065 - 20 per box

AE000066 - individual mask



Moldex Airwave Mask

N95 Disposable Respirators are a revolutionary step forward from disposable respirators. Its patent pending wave technology allows easier breathing for cool comfort, providing protection all day long. Increase compliance and decrease costs! NIOSH approved. **Made in USA. Models 4200 & 4201.**

10 per box. 8 boxes per case.

AE0151 - MD/LARGE

AE0152 - SMALL



3M Particulate Filter 2071

NIOSH approved for environments containing certain oil and non-oil based particles. Use with

3M™ Respirators 5000 Series or Cartridges, 6000 Series with 3M™ Adapter 502, 3M™ Facepieces 6000 Series, or 3M™ Facepieces 7000 Series with bayonet filter holders. Use in a variety of applications such as grinding, sanding and welding for concentrations up to 10x the Permissible Exposure Limit (PEL) with half facepieces

or 50 times PEL with full facepieces. **AE000029**



3M Dust Mask #8511 with Filter

NIOSH Approved: N95. This 3M 8511 respirator has a one way flow valve for easy breathing. One size fits all and comes with new durable and comfortable straps. 10 per box. Special order product.

AE000018 - MASK #8511 10/BOX



3M Half Facepiece Respirator 7502

Soft sealing surface, along with a uniquely designed, 3M™ Cool Flow Exhalation Valve, enhances wearer comfort and face fit.

Made from a durable silicone and can be used with any of the 3M™ Filters and Cartridges, Series 2000, 5000, 6000 and 7093.



MSA Advantage 200 Respirator & P-100 filters

NIOSH Approved: N95;P100;R95. MSA Advantage 200 respirator facepiece is one of the most durable and heavy duty mask Miles Supply carries. Protection against particulates under the 42 CFR 84 P100 classification. This unit comes with adjustable straps and has the option of replacement cartridges. P-100 filter cartridges are available separately.



GMA - P100 filters Provide protection from organic vapors and particles. 99.97 efficient against particulate aerosols including oil based. **AE000073 - DUST FILTER GMA P-100 815362 ADV200 2/PK**

3M - P100 filters

AE000031 - 2096 P100 2/PK ACID GAS RELIEF; AE000508 - 60921 P100 ORGANIC VAPOR 2/PK; AE00075 - 2091 P100 2/PK



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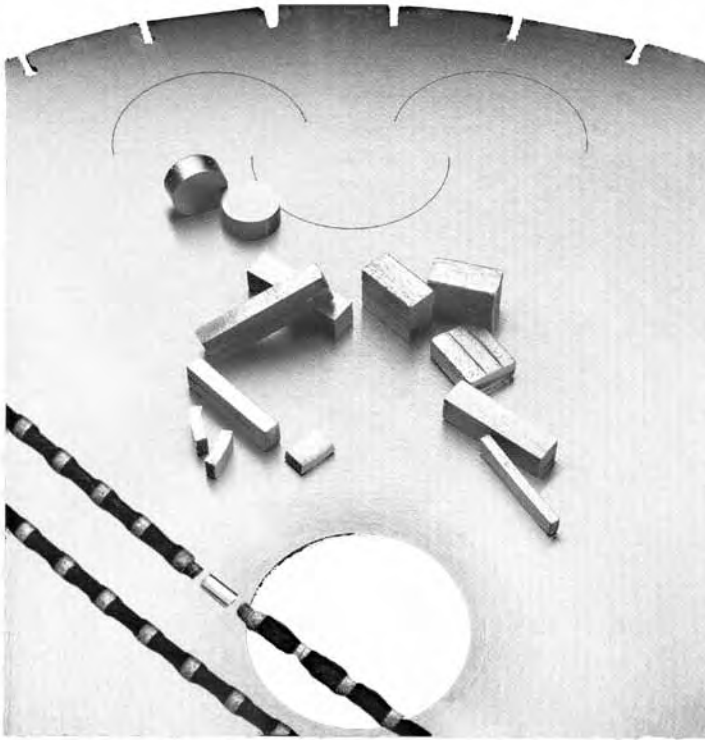
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Diamond Products



Industrial Diamond Products Diamond Segments

Full range of diamond segments for retipping blades from 14" to 11'6". Miles Supply also carries a full line of segments for diamond milling wheels. We can provide anything for your diamond stoneworking needs. Please contact Miles Supply for a quote on your diamond product requirements. Our technical staff concentrates on service to keep our customers satisfied.



Sheave Liner

A soft plastic liner cushions the wire which produces less waste and allows for multiple joints on a wheel. Mounts easily and fits all standard rim sheaves. Available from Miles Supply in both the flat style and pre-shaped rubber.

Diamond Points & Blades 1/4" Shank Sintered

Designed to be run at high RPM's with tools such as die grinders, these points and blades save a great deal of time in both sculpting and lettering and are also economically priced.



Co-Fi-Plast Diamond Wire

Designed for free cutting and high production at a competitive price. Proven in quarrying, manufacturing, and contour applications in North America. Available in 8.5mm, 10.5mm, 11mm and 11.5mm beads.



Veneer Blades

Call us for Veneer Blades to suit your needs.

DA0149 - 20" CORNER STONE VENEER BLADE
DA0066 - CORE 40" MILES VENEER 5MM HYS STANDARD
SA0013 - CORE 40" MILES VENEER 6MM TH HYS STAND
SA0035 - CORE 20" MILES SILVER FOX DT THIN VENEER

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Diamond Products



Bluestone Blades

Miles Supply is proud to offer a variety of diamond blades to cut all Bluestone. Tell us the parameters you want to run the machine, and we'll match you up with the right blade at the right price.

Disco-SEA Diamond Blades

High quality, consistency, and competitively priced.

SX200 Excel:

DA000015 - 4"

DA000017 - 5"

DA000018 - 6"

DA000019 - 7" W/ KNOCK OUT

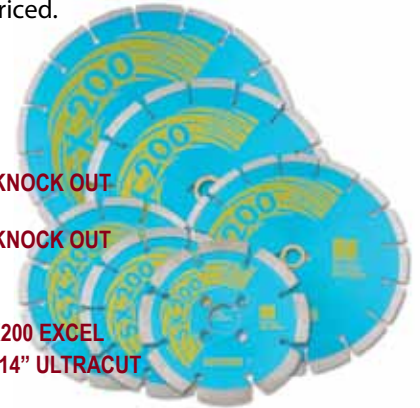
DA000020 - 7"

DA000022 - 8" W/ KNOCK OUT

DA0093 - 9"

DA000024 - 12" RX200 EXCEL

DA000253 - CORE 14" ULTRACUT



Concave Cutter

Miles Supply's concave cutter will accurately and safely cut a curved area cleanly. Available in 5" size, this blade is used mainly for cutting out sink holes in countertops, but also has great potential for other applications.



Miles Quick Cutter

A very aggressive segmented blade. The original style will meet any demand on hard stone.



Miles Supply brings you a new level of customer service: The Retail Road Show.

We're on the road visiting our customers with all the latest and greatest supplies for the stone industry.

The idea is that by meeting our customers where they work, the whole shop will have an opportunity to see first hand the newest products in our industry. We'll also have an on-board inventory of stencils, filler, cleaners, sandblast material, hand tools, nozzles, polishing pads— you get the picture. So, what are you waiting for? Call us today and get your name on the list. The **Miles Supply Retail Road Show**. Coming soon to a town near you.

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Asphalt & Concrete Diamond Products

A Cut Above the Rest

For 50 years, Miles Supply has provided the most comprehensive line of tools and equipment for cutting stone. We are now proud to also offer the newest products available to the concrete and asphalt industry—and always with the service to back them up! Stop by our fully-equipped showroom or speak to one of our expert sales staff to see how we can help you get what you need, to get the job done right.



Miles Supply
Celebrating 1954-2004 50 YEARS
The Stone Industry's Cutting Edge

www.milessupply.com
Authorized ICS and Diteq Dealer



Ironman Signature



T Seg



Hurricane Signature

Concrete Cutting Blades

Miles Supply offers a full line of concrete and asphalt blades, including the popular T Seg, Hurricane Signature, and Ironman Signature. Please call today to let one of our sales staff find the blade that's right for you and your job.

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Machinery and Equipment

Burkhardt-Hensel
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Unmatched Productivity!

Optimize and maximize your work production



the
Possibilities
*are endless with BURKHARDT-HENSEL
from the BAZ 598 Sawing & CNC Center
to the 3 axis Compact Table CNC BAZ 595*



BAZ 595 D
with rotary table

BAZ 595 in
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version



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BAZ 595
with two
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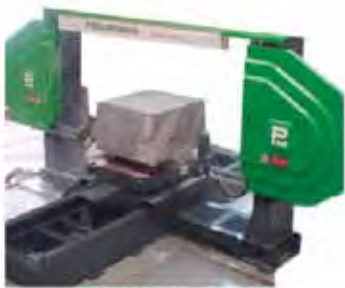
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Machinery and Equipment



DF-2500 Single Wire Saw



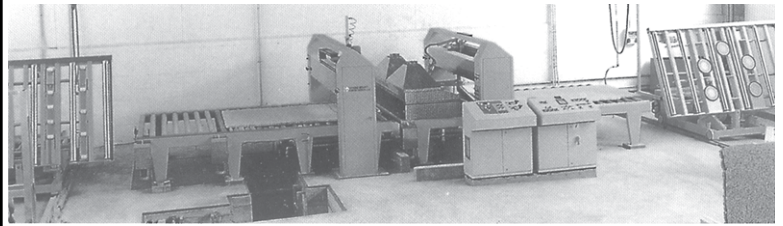
Robot Wire Profiling



Multi Wire Saws

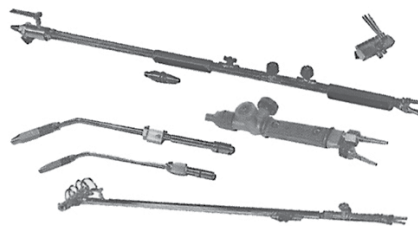


Quarry Saws



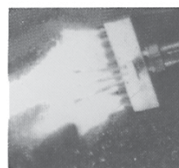
Automatic Bush Hammering/Flaming/Sandblasting

Miles Supply offers Automatic Bush Hammering/Flaming/Sandblasting machines for creating that unique finish you're looking for on tile, treads, and slabs. With over 9 different finishes available, you're sure to find the one you're looking for. The machine is fully automatic and is available in a variety of sizes and styles to fit your needs. Please give us a call if you would like more information on this product line, we're happy to assist.



Manual Flaming Tools

Miles Supply also offers a line of Manual Flaming tools. There is a variety of styles and finishes you can create, give us a call and we'll be happy to answer any of your questions.



Rock Tools



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Machinery and Equipment

Call us and see more on our website about Miles Supply's innovative, revolutionary, patent-pending PadHead™ polishing & grinding heads! The consistency of cutting is unparalleled; it cuts rather than breaks the stone crystals. And the speed— you cannot go too fast for PadHead™ polishing & grinding head! Large or small; there's an application for you.



www.milessupply.com

see demo on



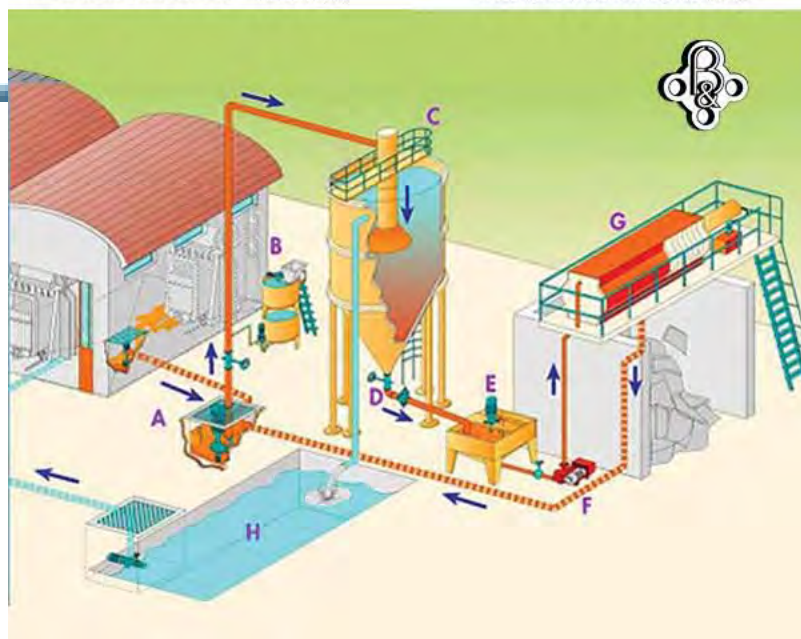
Fraccaroli Balzan Compact Water Treatment Plant

Water treatment plant comes ready to work, with all of the necessary components all in one unit. Measuring 17' x 7'5" x 7'5", this is the simple solution to your hard to clean sludge pits.

Fraccaroli and Balzan Water Treatment Systems

Miles Supply is pleased to offer Fraccaroli & Balzan water treatment systems, known throughout Europe for high quality equipment. With Miles Supply, Fraccaroli will determine what size water treatment system is best for your needs. The systems remove the need for "Sludge Pits" and the need to clean them every month. Units are self contained and separate the waste product and the water. In the end, the recycled water returns to your plant for use. Call us today, so that we may determine what system is best for your needs.

- | | | |
|---|--|---|
| A
WASTE WATER COLLECTION TANK | B
AUTOMATIC FLOCCULANT STATION | C
STATIC DECANter |
| D
VAT FOR SLURRY HOMOGENIZING | E
FILTER PRESS | F
COLLECTION BASIN FOR PURIFIED WATER |



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Handling Equipment and Supplies

see demo on
You Tube



Stone Pro Setting System

Miles Supply is proud to be the exclusive distributor of The Original Stone Pro Setting System. The unique setting tool is fast and easy to use and does not require any tools for adjustments on stones from 6"-12". The tool will pay for itself as you recognize the time and cost savings.



Setting Clamps

Miles Supply offers our own version of this proven clamp. All steel construction provides strength and quality that will last for years to come. More importantly, solid construction means safer handling of your stone with an added degree of efficiency. Sold by the set which includes two clamps which are designed to handle 7" to 15" all polished dies.



Venturo Truck Mounted Cranes

Venturo offers a full line of truck mounted cranes for lifting from 6000 ft/lbs to 66,000 ft/lbs. Options include outrigger packages, foldaway-side-pullout, mounting pedestals, proportional controls, radio remote controls, and pump & reservoir kits. Call Miles Supply today to select the right crane for your application.

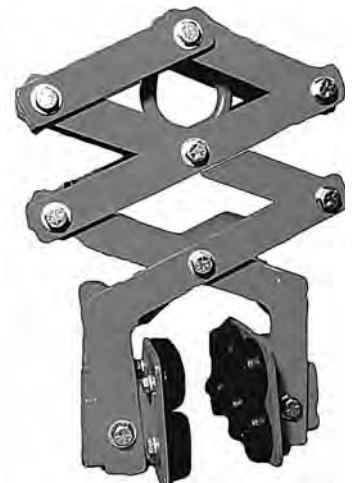


Monumentall

The Monumentall has the ability to handle stones 3" to 15" thick and a 2500 pound capacity. Protective grips prevent the polished surface from being damaged or scratched. This will save you time and money in handling monuments.

Slab Handler

Scissor type slab lifter is great for lifting slabs in close areas. The Slab Handler lifts 1200 lbs and up to 3" thick slabs.



Ferrari Articulating Cranes

Ferrari offers innovative designs to insure top performance and low maintenance costs over the life of the crane. Miles Supply will be happy to assist you in selecting the crane and accessories that will perform your lifting tasks, at a cost within your budget.



Abaco Lifter

The Abaco lifter is perfect when head room is a problem. Its compact design and stainless steel swivel shackle are combined with an unbreakable center plate to make it even stronger. It has a 2,646 lb lifting capacity, a stronger lifting pin and will lift straighter with a larger grip range.

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Handling Equipment and Supplies



9/16" Double Braided Rope Sling

A round woven sling excellent for handling odd jobs or crated monuments.

1" and 2" Straps With Cordura

A favorite in sandblast shops and in the cemetery, these straps have a cordura wear strip sewn around the inside to decrease wear and give the strap extra grip on surfaces.

Tuflex Slings

Canvas wrapped fibers of polyester make these slings very versatile and easy to use. Available in different diameters to handle desired capacities.

4" Wide Belt Slings

White 4" wide nylon belts with a cotton inner layer designed to reduce slipping and increase life. 4" width is standard but other widths and thicknesses available upon request.



Double Suction Cups Model WH-9602

Used to carry glass or smooth stone, this lifting device can handle up to 176 lbs. Each cup is 4" in diameter with a total length of 12".



Hand Vacuum Cups

Two-tone handle with plunger design to make it easy to see the important red safety band. Light Touch sealing lip gives security and safety, while allowing one-hand attachment easy and

fast. All metal parts are zinc plated, which means rust resistant. The heavy duty lexan handle is 5mm thick and will resist bending during especially heavy lifts. Will not dent like metal handles or flex. Lifting capacity ranges from 123 lbs. to 160 lbs. Please contact Miles Supply for suction cup sizes and the lifting capacity of the model you need.



Sling Bar

Complete with pipe rollers and washers, the sling bar has a 3 ton capacity on inside rollers and 1½ ton capacity on outside rollers. Miles Supply can also have sling bars custom made for your particular application.



Sling Yoke

The "A" sling yoke with shackles and rollers offered by Miles Supply has a 4 ton capacity.

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Handling Equipment and Supplies



Polyethylene

Miles Supply has polyethylene for your packaging needs. Our polyethylene comes in .002 mil thickness to protect your finished stone. We stock the following sizes, by width: 18", 26", 30", 36", 44", and 48".



Fiber Board

Our fiber board (shown above) is a fold and tuck system for packing all sizes and shapes of dies and bases. 30 different sizes for dies, bases and grass markers.

Wax Coated Cardboard (at right)

84" x 19 1/2" wax coated corrugated cardboard available in bundles of 250 sheets. Ideal for shipping uses when a carving or specialized surface needs to be protected.



Miles Supply Hand Carts

Miles Supply modified the popular hand cart from suggestions made by many users. The cart now has better axle position to give you more leverage during operation. Miles Supply also repositioned the cross bars to allow an opening for better access when handling monuments during setting. This very useful monument cart still has the standard dual wheels and hand brake. Similar carts without brakes and with different wheel configurations are also available.



Pendants

Overhead crane pendants for all your indoor or outdoor applications. Available in 2, 4 or 6 button models.



Stretch Wrap

Available in 18" x .80 gauge, this stretch wrap has become popular for crating purposes. Sold by the roll or in a case of 4 rolls.

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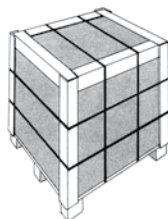
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Shipping Supplies

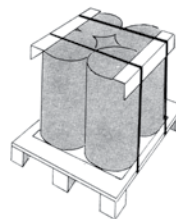


Polyester Plastic Strapping

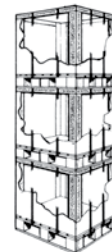
You can save up to 25% by using polyester strapping, depending on the size of steel you normally use. This strapping is great because it can be disposed of by rolling and bending, and can be recycled! Our polyester strapping is moisture and UV resistant. Miles Supply stocks 1/2" x .028 and 5/8" x .035, but many other different widths and gauges are available.



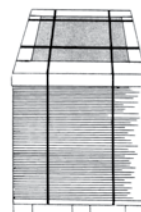
Palletizing



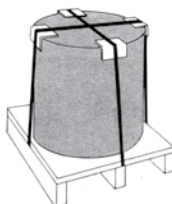
Roll Stack



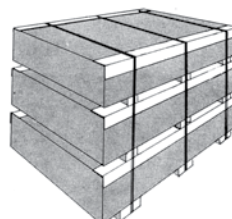
Added Internal Strength



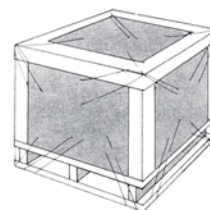
Protective Uses



Strapping Protectors



Plywood and Lumber



Shrink Film Applications

Edgeboard and Edge Protectors

Miles Supply's edgeboard is made from several plies of paperboard that are glued, treated and formed into a rigid right angle. Edge protectors are made of plastic and provide more durable protection. Available in various lengths and calipers.

Plastic Strapping P404 tools

Rugged and versatile P404 manual tool for plastic strapping designed for efficient packaging of boxes, pallets, bales and crates with polyester or polypropylene strapping. The lightweight tool uses a metal seal to provide high efficiency joints on high tension strapping, for maximum safety. Economical and low maintenance.



Plastic Strapping Tensioner

Use with polyester or polypropylene, tensioner is lightweight and durable due to aluminum construction. Applies maximum tension quickly with little effort. Available in sizes 1/2" or 5/8" from Miles Supply.



Plastic Strapping Sealer

Miles Supply carries this plastic strapping sealer in both 1/2" and 5/8" sizes, for use with polyester or polypropylene strapping.

Wire Buckle



Plastic Buckle



Metal Seal



Heat Seal



Friction Weld



Plastic Strapping Seals

Miles Supply carries all the tools you need for your polyester plastic strapping, including metal seals.

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Shipping Supplies



Bandiron Cart #100-567

Miles Supply is happy to offer this mobile dispenser of oscillated wound coils that comes complete with tool and seal tray, 10" wheels, and automatic brake. Can be used with oscillated wound steel and plastic strapping.



Steel Strapping Tensioners

Miles Supply's steel strapping tensioners are for general use on flat surfaces. Fast and easy operation.



Fromm Sealless Strapper (Model A335)

Lightweight, versatile sealless strapper can be operated with ease and maximum efficiency in any position. Two handle control of tensioning, sealing and cut off; weighs 8.6 lbs.



Steel Strapping

Miles Supply carries steel strapping in a wide variety of sizes and gauges. It is manufactured to meet rigid quality specifications and close tolerances.



Steel Strapping Sealers

Miles Supply carries double notch down cut sealers that yield high joint efficiency. Use with feed-wheel type tensioners on regular shaped units using open end seals.



Steel Strapping Seals

Miles Supply offers a wide variety of seals for both manual application and for use in semi-automatic tools where a sleeve of seals is loaded. The open end type is our most popular.



Bandiron Horizontal Dispenser #100-7

The span bucket is made of heavy gauge steel and is bearing mounted for easy payoff. The cover is available and sold separately by Miles Supply.

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Drilling and Coring Equipment



Metabo khe32 SDS Rotary Hammer



Metabo khe 28

Metabo Rotary Hammer Drills

SDS hammers are lightweight with plenty of "punch." Designed to use the standard SDS (Slotted Drive System) carbide bit, the compact hammers have a great power-to-weight ratio and are typically much faster than the larger Spline drive hammers. All Metabo SDS hammers can be switched to rotation-only mode for extra convenience. Call today to find the right model for you.



Metabo sbe660 Hammer



Atlas Copco Air Hammer Drill DKR36

A lightweight, versatile machine which Miles Supply suggests as the perfect choice for drilling plug holes from 5/16" to 1-1/8" in diameter. Built in lubricator for easy maintenance.



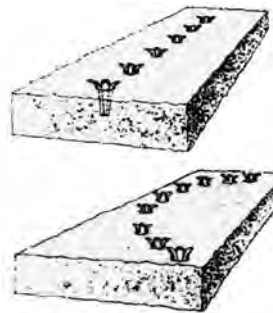
Harper Utility Air Drill

Miles Supply has a wide variety of Harper air tools, including the popular 4105 or UT7 Utility Air Drill. Miles Supply also carries a variety of parts for these drills.



Tapered Hammer Drill Bits

Available from Miles Supply in many sizes of diameter and drill depth. High impact carbide withstands constant pounding. Adapter also available to accommodate tapered shaft.



Feathers and Wedges

A time tested way to split stone. Available from Miles Supply in a variety of sizes.

- Drill holes along split line at least as deep as your wedges are long and about 6" apart. Feathers and wedges should fit snugly into the hole. Split line may be straight or curved. *For more difficult splits, be sure to drill the holes deeper and closer together.*
- Insert feathers and wedges into the holes, be sure the wings face the direction you want the stone to split.
- Strike the wedges in sequence, firmly, but not forcing. Wait a few minutes, then repeat until stone is split.



Atlas Copco Chipping Hammers TEX 317 and 318

Miles Supply recommends these tools because they are designed to provide years of trouble-free service and are equipped with oil resistant neoprene exhaust deflectors.

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Carbide Tools

Chipper ▲



Tracer ▲



Handset ■



Carbide Tools

These high impact carbide tools will do the job of stonecutting as a hand tool or machine tool, and will wear very conservatively. Miles Supply offers a broad range of hand tools with different shapes of carbide on the head and different head widths. We carry a variety of pneumatic machine chisels, ranging from 1/8" in width to 1-1/2".

We also retip these carbide tools with a 2 to 3 week turnaround time, for a very reasonable fee.

Plug Drill Bits

Miles Supply carries a wide variety of plug drill bits available with either 3-1/4 or 4-1/4 Hex shanks.



4 points and 9 points

Carbide points manufactured for desired finishes, available in different sizes by Miles Supply.



Machine chisels

Standard machine chisels and clean up chisels available in head widths of 3/16" to 1 1/2" from Miles Supply.



Metabo Carbide Tipped Drill Bits

Available in a variety of lengths and diameters, SDS shanked bits will out perform all others in the market. Diameter sizes available range from 3/16"-1-1/8".



Suction Cups

Sold individually or as a pair by Miles Supply, these handy items are great for clamping down a straight edge. The suction cup without hardware is also sold separately.

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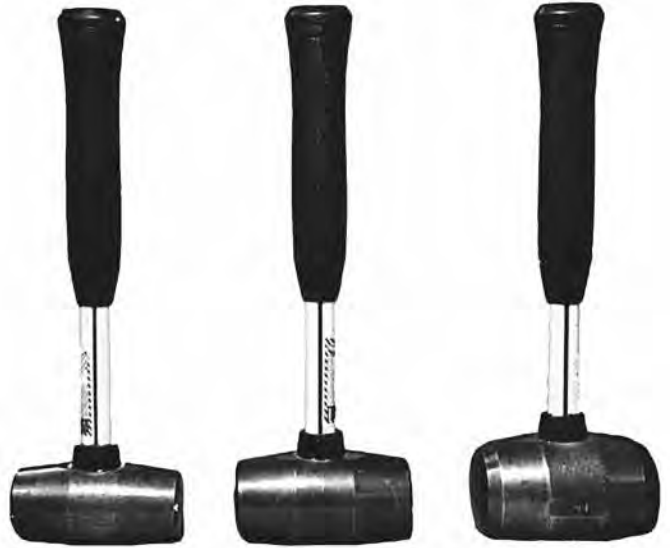
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Miscellaneous Manufacturing Items



Carbide and Steel Bullsets

Miles Supply offers both carbide and steel bullsets, which are available in standard sizes of 8 lb and 10 lb with a 24" hickory handle.



Stonecutters Hammers

High quality hammers available in weights of 2 lb through 6 lb; special order weights can be placed with Miles Supply. Hammers are sold with or without 12" fiberglass handle.



Tape Measures

A wide variety available from Miles Supply in both quality and economy styles from 12' to 25'. Also available in quick read with 1/16" marked.



Sledgehammer

Miles Supply sells steel 8 lb and 10 lb sledgehammers with the traditional head design, which are the choice of many in the industry today. Sold with or without handle.

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Miscellaneous Manufacturing Items



4" Mixer Head

Miles Supply stocks this handy tool for use with $\frac{3}{4}$ " drill. Great for mixing plaster!



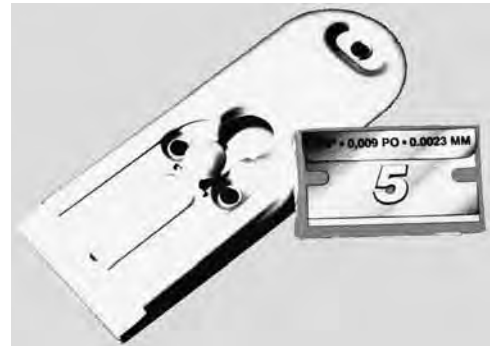
Drafting French Curve Set

Miles Supply offers a 3 piece french curve set made of crystal clear plastic for your drafting and layout needs. Individual Curves also sold separately.



C Clamps

Miles Supply carries 1" clamps that are good for limit stops on saws or polishers. Great for clamping any small items.



Utility Scraper

Great tool from Miles Supply with retractable razor scraper.



Transparent Triangles

Miles Supply stocks plastic triangles for your drafting needs in the most popular sizes of 6", 8", or 10" sizes with 45°/ 90° or 30°/ 60° angles.



Squeegee

Used for wiping off smooth, flat surfaces, Miles Supply carries 12", 14", 16", and 18" squeegees. We also carry a heavy duty 24" squeegee for larger jobs. Replacement blades and wooden handles are also available.

Miscellaneous Manufacturing Items



Handy Marker Crayons

Handy crayons are ideal for stone or rubber marking and are available in red, yellow, black (and more). They are sold in a box of a dozen by Miles Supply.



China Markers

Traditional china markers are available through Miles Supply in various colors, and are still the choice by many for marking stone.



Omnichrom Pencils

Colored pencils write through water onto smooth surfaces. Miles Supply sells the oil chalk pencils individually or by the dozen, with available colors of red, black, yellow and white. Great in high humidity areas.



Carpenters Chalk

Miles Supply carries carpenters chalk, which is used by stone-cutters with string to snap lines on stone.



Action Markers

Permanent ink markers with felt tips are disposable. Miles Supply carries both red and black.

Soapstone

Sold in boxes of 144 pieces, Miles Supply's Clover Soapstone guarantees a consistent, even line when marking on polished stone surfaces.



Mechanical Pencils

Miles Supply stocks these popular pencils that are used with grease lead for marking on wet, polished stone. The lead is available in red, white or black for distinguishing the steps of production.



Carpenter Pencils

The Dixon 977-H hard lead carpenter pencil offered by Miles Supply is available in boxes of 12 pieces.

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Miscellaneous Manufacturing Items

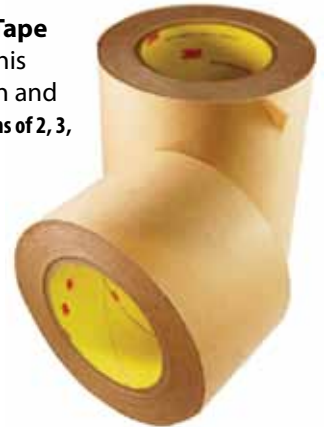
3M #4950 VHB Tape

Miles Supply offers this solution for the permanent application of ceramic or bronze onto monuments. This tape is guaranteed to stick and hold.



3M #465 Double Backed Tape

Ideal for cemetery lettering, this tape makes stencil application and removal a snap! Available in widths of 2, 3, 4, 6, and 8" from Miles Supply.



3M & Nashua Duct Tape

Available in widths of 1", 2", 4" and 6" these great tapes are the choice of many, including Miles Supply. 60 yards per roll; rolls can be purchased individually or by the case.



Masking Tape

3M's #2307 Highland tape is economically priced and available in sizes ranging from 3/4" to 4" from Miles Supply.



3M Green #233+ Masking Tape

Works great for covering polish to protect it during sandblast. With its low tack adhesive, it leaves no residue on the washstand when pulled off, saving time and labor.



Centering Rule

Miles Supply carries 18", 24" and 36" centering rules with easy to read black numbers.

Aluminum Rule

Miles Supply stocks aluminum rules for all your straight edge needs in 24", 36", 48", 60" and 72" sizes.

T Squares

Miles Supply carries T squares which are made of the highest quality tempered aluminum in blade sizes 24", 36", 48", 60", and 72".



Levels

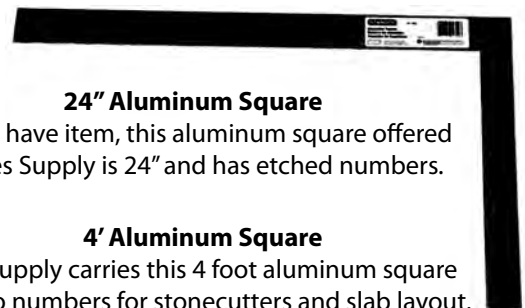
Top read Stanley aluminum levels are sold by Miles Supply in 2 foot or 4 foot lengths.

24" Aluminum Square

A must have item, this aluminum square offered by Miles Supply is 24" and has etched numbers.

4' Aluminum Square

Miles Supply carries this 4 foot aluminum square with no numbers for stonecutters and slab layout.



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Conditions of Sale

CONDITIONS OF SALE

LIABILITY

Miles Supply, Inc. (hereinafter collectively referred to as Miles Supply) hereby state that all products, merchandise and equipment sold and delivered are sold with NO warranties, express or implied, including any warranties of fitness or suitability for a particular purpose. Except Miles Supply shall honor all manufacturer's warranties, if any, for the replacement of defective products, merchandise or equipment. Such replacement shall be made according to the manufacturer's terms, conditions and specifications. Miles Supply shall not be liable for any loss, damage, or injury, whether direct, consequential or incidental arising out of the use or inability to use such a product, merchandise or equipment. Buyer bears sole responsibility for determining the suitability of the product, equipment or merchandise for its intended use and hereby assumes all risk and liability for its selection and use and agrees to hold Miles Supply harmless therefrom. No modification of this limited warranty shall be effective unless made in writing and signed by a duly authorized officer of Miles Supply.

SHORTAGES

After receiving your order from Miles Supply, please confirm immediately that all items (excluding back ordered items) were received. Miles Supply will not accept claims for missing merchandise filed over 2 business days after receipt.

STOCKING

Miles Supply can not guarantee that all items listed in this catalog are always in stock or available. Miles Supply will make every effort, though, to fill your order in a timely manner.

RETURN FOR REPAIR OR REPLACEMENT

Miles Supply is limited to a manufacturer's warranty specifications. In certain cases, we may not be able to either issue an immediate credit or warranty repair until the manufacturer gives approval. Misuse is beyond our control and may ultimately void the manufacturer's warranty.

DAMAGES

Claims for damaged goods must be filled with the carrier immediately. In addition, Miles Supply must be notified of the claim within 2 business days. Miles Supply is not responsible for damages by carriers. Please check your shipment thoroughly upon arrival.

RETURNS

A return merchandise authorization (RMA) number must be issued by Miles Supply before an item is to be returned. Miles Supply will not accept collect shipments on returns unless they have been pre-authorized. A 15% restocking fee may be applied to all returns. Authorization for returns must be made within 45 days of receipt of the order. No returns on special orders. All defective merchandise is subject to Vendor's inspection.

PRICES

All orders are shipped F.O.B. from either Miles Supply's Barre, Vermont or Elberton, Georgia location. Some orders may be shipped directly from the manufacturer to the customer if requested from the customer.

TERMS

Net 30 days with approved credit. (Please see next page for credit application.) A service charge of 1 1/2 % (18% per year) will be added to accounts over 30 days. Any and all collection fees will be in addition to amounts owed to Miles Supply. Special terms or conditions must be approved by an officer of Miles Supply prior to your order being processed.

CREDIT

All orders will be shipped C.O.D. unless credit has been approved or the order has been prepaid by either a credit card, money order or wire transfer. All first time orders over \$200 must be paid by bank check or money order.

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Fax: 570-278-0436

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Fax: 320-345-2193



Application For Credit

Name of Firm or Individual			E-mail Address	
State Tax Exempt Number		State ID Number		Federal ID Number
Physical Address			Mailing Address (If Different)	
City	State	Zip	Phone	Fax

HEREBY applies for credit in accordance with the terms and conditions of:

Miles Supply, Inc. 1599 Hartwell Hwy Elberton, GA 30635	&	Miles Supply, Inc. 143 Boynton St. Barre, VT 05641	&	Miles Supply, Inc. 96 Ellsworth Drive Montrose, PA 18801	&	Miles Supply, Inc. PO Box 64 1660 W Broadway St. Rockville, MN 56369
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Finance Charges of 1.5% per month (18% per annum) will be calculated for all unpaid balances over 30 days. All accounts, unless otherwise arranged, are payable on or before the net due date as shown on each invoice and/or statement.

OWNERSHIP (All Fields Must Be Filled In For Credit Application To Be Processed.)

☐ Corporation ☐ Check here if incorporated within the past 12 months ☐ Partnership ☐ Individual

1.	Names of Principal(s)	Social Security Number (Required)*
2.		
3.		

* By extending credit Miles Supply is essentially providing an unsecured loan. Under the advisement of both our Bank and Board of Director's, we are now required to have this information on file. We can assure you that this information will not be used for any other reason than to collect past due accounts after all reasonable and sincere means of collection have been exhausted.

FINANCE (All Fields Must Be Filled In For Credit Application To Be Processed.)

Bank Name	Account Number	Bank Officer or Department To Contact			
Address	City	State	Zip	Phone	Fax

REFERENCES

We ask that you please provide the names of at least two granite manufacturing firms that you do business with at this time. (If such a relationship exists)

1.	Names of Principal(s)	Address	City	St	Zip	Phone	Fax
2.							
3.							

☐ Check here if cash sales are okay until credit is approved.

I certify that all the information on this form is correct. I fully understand your credit terms and agree to the proper payment in consideration of extended credit. In addition, I authorize Bank, Individual, and Business credit investigations and if requested, I agree to furnish a current financial statement or sufficient information for a compilation of a current financial statement. In addition, I expressly waive all rights of exemption, where allowable by law, as to personal or real property and further agree to pay all costs of collection or attempting to collect or secure any and all debts which I may now or in the future owe creditor for goods sold to me. In the event that my application is approved, I also give my consent to have Miles Supply and/or its assigned credit bureau to obtain additional credit reports and other information after approval of my credit, both in connection with the same Transaction or an extension of credit; to obtain credit reports and other information for account review purposes and other legitimate purposes associated with this account. This agreement is made and entered into in Barre, Vermont and/or Elberton, Georgia and shall be governed and construed according to the Laws of the State of Vermont and/or Georgia.

(Signed)

Date	20	(Title)
------	----	---------

FOR OFFICE USE ONLY

Reference Checked By:	Amount:	Terms:
<input type="checkbox"/> Credit Approved By:	<input type="checkbox"/> Credit Refused By:	

12/30/2011

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408, rue Principale
St-Sébastien
(Québec) Canada G0Y 1M0
Téléphone: (819) 652-2772
Téléfax: (819) 652-2773

Miles Supply, Inc.
143 Boynton Street
Barre, Vermont 05641

800.396.8049

Miles Supply, Inc.
96 Ellsworth Drive
Montrose, Pennsylvania 18801

888.278.8383

Miles Supply, Inc.
1599 Hartwell Highway
Elberton, Georgia 30635

888.283.5863

Miles Supply, Inc.
1660 West Broadway St.
Rockville, Minnesota

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