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Granite City Tool's most important function is to be part of our customer's team and to satisfy their needs in order to help them create success, as they help to create our success. We continue to source the highest quality products at the most competitive prices and pass these benefits along to our customers. We will also maintain our integrity in our ability to be the most diverse service and product oriented supplier for the Stone Industry. We will continue from our history into our future, to be innovators and trail-blazers of new technologies for the stone industry.



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Everything for stone working

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Jim Larsen(320) 257-7302



Dallett Pneumatic Carving Tool: Type B

The "TYPE B" is designed to run very smoothly at all power levels. Available in Bantam, 1/2", 3/4", and 1" sizes; with a shorter piston stroke than the Type D; all are able to provide excellent power for heavier work yet still run smoothly at low power for fine work. All sizes also have a shaped fingergrip for comfort and ease of control.

Specifications	Sizes			
Specifications	BANTAM	1/2" B	3/4" B	1" B
Diameter of Piston	15/32 "	1/2"	3/4 "	1"
Outside Diameter	7/8 "	1-1/4"	1-1/2 "	1-5/8 "
Length Overall	5 "	5-3/4"	6-3/4 "	7-1/2 "
Weight - lbs oz.	0 - 9	1 - 8	2 - 12	3 - 8
Size Shank	5/16 "	1/2"	1/2 "	1/2 "
Air Consumption (cu. Ft.)	3	4	4	6
Item #	3303-0007	3303-0011	3303-0003	3303-0004



Dallett Pneumatic Carving Tool: Type D

The Dallett "TYPE D" tools provide the maximum power per size ratios available anywhere. By using a longer stroke than our other pneumatic tools, the TYPE D strikes a harder blow over the full power range. Its simple design and rugged construction afford reliable and economical operation on the most demanding work. The 1" and 1-1/4" sizes are suitable for larger roughing applications and offer a shaped fingergrip for greater control and comfort during extended use.

The 1/2" and 3/4" sizes are perfect for finer jobs where detail and precision are required.

Charifications	Sizes			
Specifications	1/2" D	3/4" D	1" D	1-1/4" D
Diameter of Piston	9/16"	3/4"	1"	1-1/4"
Outside Diameter	1-1/8"	1-5/16"	1-11/16"	2"
Length Overall	5-3/4"	6-3/4"	7-7/8"	8-3/4"
Weight - lbs oz.	1 - 4	1 - 14	3 - 8	5 - 10
Size Shank	1/2"	1/2"	1/2"	5/8"
Air Consumption (cu. Ft.)	3	4	6	8
Item #	3303-0001	3303-0002	3303-0005	3303-0010



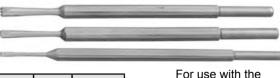
The Bantum Pneumatic Carving Set

3301-0008

Weighs only 9 ounces! 5/16" shank carbide chisels for detail carving! Smooth action with a wide power range! Guaranteed against breakage!

This set includes: The Bantum Pneumatic Tool, 10 ft. hose assembly with all hardware installed, and three chisels: 1/8" Flat Chisel. 3/16" Rondel Chisel, and 1/4" Tooth Chisel.

Bantum Chisels



Item #	Shank	Width of Blade
3302-0192	5/16"	1/8"
* 3301-0016	5/16"	3/16"
* 3301-0017	5/16"	1/4"
** 3301-0021	5/16"	3/8"

Bantam Pneumatic Tool/Hammer

* Also available in rondel blade ** Also available in rondel or with teeth

Air Tool Comfort Grip

(not included)

The snug-fitting rubber loops can be "shimmied" onto your air tool, providing you with a wooden handle that will reduce vibration while maintaining the speed and control of your tool.

	Fits Pneumatic Tool Size	Item #
ſ	1" B and 1" D	3301-0026

Inlet Bushings



1/4" x 1/4"	No. 1	3301-0012
3/8" x 1/4"	No. 2	2707-0060

Finishing Chisels

Used for general: carving, sculpting and lettering

* Available sizes for comfort sleeve

Stock	Shank	Blade Width	Item #
1/2"	1/2"	1/8" *	3302-0008
1/2"	1/2"	3/16" *	3302-0011
1/2"	1/2"	1/4" *	3302-0014
1/2"	1/2"	3/8" *	3302-0018

Machine Chisels

Used where heavy removal and rough usage is required

* Available sizes for comfort sleeve

Stock	Shank	Blade Width	Item #
1/2"	1/2"	1/4" *	3302-0014
1/2"	1/2"	1/2" *	3302-0020
5/8"	1/2"	5/8" *	3302-0026
3/4"	1/2"	3/4"	3302-0021
3/4"	5/8"	3/4"	3302-0028

Roughing Chisels

Used for heavy stock removal and rough usage.

* Available sizes for comfort sleeve

Stock	Shank	Blade Width	Item #
5/8"	1/2"	5/8" *	3302-0042
3/4"	1/2"	3/4"	3302-0031

Clean Up Chisels

A finishing tool used as a scrapper to close the grain.

* Available sizes for comfort sleeve

Stock	Shank	Blade Width	Item #
1/2"	1/2"	1"*	3302-0032
5/8"	1/2"	1"*	3302-0033
5/8"	1/2"	1-1/2" *	3302-0039
5/8"	1/2"	2" *	3302-0071
5/8"	1/2"	1-1/4"	3302-0145
5/8"	5/8"	1-1/4"	3302-0147

Carving

Can be used with comfort sleeve. Do not use with striking cap.

Stock	Shank	Blade Width	Item #
1/2"	1/2"	1/8"	3302-0006
1/2"	1/2"	3/16"	3302-0010
1/2"	1/2"	1/4"	3302-0012
1/2"	1/2"	3/8"	3302-0016
1/2"	1/2"	1/2"	3302-0019
5/8"	1/2"	5/8"	3302-0025
3/4"	1/2"	3/4"	3302-0151

Chisels

Carving Chisels have three times more carbide than standard carbide tipped chisels and are designed for detail carving and lettering work.

Available in straight, tooth, or rondel styles up to 3/4" wide.

Double Blade Chisel

Used after the 4-Point or 9-Point Chisel to take off high spots and quickly smooth surfaces.

* Available sizes for comfort sleeve

Stock	Shank	Blade Width	Item #
5/8"	1/2"	1-1/2" *	3302-0069

Chisel Retainer



A simple precision rubber part that loops onto your chisel. Easy to install and remove.

Pneumatic Tool Size	Shank	Item #
1/2" D Dallett Style	1/2"	3301-0032
3/4" D Dallett Style	1/2"	3301-0034
3/4" B Short Stroke	1/2"	3301-0035
1" D Dallett Style	1/2"	3301-0036

Air-Powered Carving Set



This set includes:

"Type B" short stroke carving tool, 10 ft. air hose, tool pouch, and carbide carving chisels: 1/2" wide straight blade, 5/8" wide rondel blade, 3/4" wide tooth chisel

Carver's Drill

For use with pneumatic tools. and/or stone hand hammers.

Stock	Shank	Blade	Item #
1/2"	1/2"	1/8"	3306-0005
1/2"	1/2"	3/16"	3306-0006
1/2"	1/2"	3/8"	3306-0008
1/2"	1/2"	1/4"	3306-0007
5/8"	1/2"	1/2"	3306-0001

Machine Point

Used for roughing and taking off high spots.

Stock	Shank	Item #
1/2"	1/2"	3304-0001
5/8"	5/8"	3304-0003

Splitter or Cape Chisel

Used for crisping lines, joining corners, detailing, or splitting. Cuts are narrower and deeper. Also, used by masons for removing old mortar in preparation for re-pointing.

Stock	Shank	Blade Width	Item #
1/2"	1/2"	1/8"	3302-0017
1/2"	1/2"	3/16"	3302-0023
1/2"	1/2"	1/4"	3302-0029
1/2"	1/2"	3/8"	3302-0035

Ripper

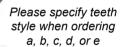
For fast stone removal on hard surfaces in hard-to-reach places. Also used by masons for joint preparation.

Stock	Shank	Teeth	Item #
1/2"	1/2"	2	3305-0001
1/2"	1/2"	3	3305-0002
5/8"	1/2"	4	3305-0004
5/8"	5/8"	4	3305-0005

Marble Cutting & Tooth Chisels

Used after the tooth chisel to close the grain, or when slower, more controlled stone removal is desired.

Shai	nk	Blade Width	Cutting	Tooth
1/2	"	3/4"	3302-0001	3302-0040
1/2	"	1"	3302-0003	3302-0048
1/2	"	1-1/4"	3302-0004	3302-0148
1/2	"	1-1/2"	3302-0009	3302-0060
1/2	"	2"	3302-0022	3302-0072
1/2	,,	3"	3302-0047	3302-0087



Three Blade Bushing Chisel

Smother than a double blade leaving an axed or brushed finish.

> For use with pneumatic tools. and/or stone hand hammers.

S	Stock	Shank	Item #
	1/2"	1/2"	3302-0211
	5/8"	1/2"	3302-0068

Criss-Cross Chisel

Cuts quickly, leaving a unique cross-hatched finish. Nice to follow a 9 point or three blade.

For use with pneumatic tools. and/or stone hand hammers.

Stock	Shank	Item #
1/2"	1/2"	3302-0075
5/8"	1/2"	3302-0086
3/4"	1/2"	3302-0095

Cup Chisel

Excellent for curved areas and to make a smooth surface.

For use with pneumatic tools. and/or stone hand hammers.

Stock	Shank	Item #
7/8"	1/2"	3302-0062



Striking Cap

3301-0001

Saves chisel shanks when used with a hammer. NOTE: Striking Cap is not for use with all machine chisels.

4-Point Tooth Chisel

Ideal for roughing out work and leaving a course texture.

Stock	Shank	Item #
1/2"	1/2"	3302-0064
5/8"	1/2"	3302-0082
3/4"	5/8"	3302-0097
3/4"	1/2"	3302-0096

For use with pneumatic tools and/or stone hand hammers.



9-Point Tooth Chisel

Removes less material than 4 point but leaves a finer surface.

Stock	Shank	Item #
1/2"	1/2"	3302-0076
5/8"	1/2"	3302-0088
5/8"	5/8"	3302-0094
3/4"	1/2"	3302-0100
3/4"	5/8"	3302-0101

For use with pneumatic tools and/or stone hand hammers.

16-Point Tooth Chisel

Will smooth out surface from 9-point.

For use with pneumatic tools and/or stone hand hammers.

Stock	Shank	Item #
1"	1/2"	3302-0104

Limestone Chisels

Featuring more finely tapered carbide blades with traditional flared styling, these Limestone Cutting Chisels are available with flat, rondel, tooth or nibbler blade.

* To order tooth, rondel or nibbler chisels, select blade width and place the letter that refers to the tooth style you would like.

Stock	Shank	Blade Width	Item #
5/8"	1/2"	3/4"	3302-0207
5/8"	1/2"	1"	3302-0208
5/8"	1/2"	1-1/4"	3302-0209
5/8"	1/2"	1-1/2"	3302-0210



Soft Stone Mallet Head Chisels

1/2" styles available with either flat or rondel blades.

5/8" stock also available with flat rondel or toothed blades. Carbide Tipped

Please specify teeth style when ordering



Stock	Width	Item #
1/2"	3/4"	3302-0163
1/2"	1"	3302-0168
1/2"	1-1/4"	3302-0169
1/2"	1-1/2"	3302-0175
1/2"	2"	3302-0176
1/2"	2-1/2"	3302-0177
1/2"	3"	3302-0170
5/8"	1-1/4"	3302-0172
5/8"	1-1/2"	3302-0173
5/8"	2"	3302-0174



Carbide Masonry Set

2301-0009

Our new Carbide Masonry Set includes three of our most versatile carbide stone working tools:

The Stone Buster, The 2" Mason's Chipper The 1" Hand Point

The carbide-tipped stone buster gives you a splitting tool and striking hammer in one tool. It comes with a 16" wood handle (a fiberglass handle can be substituted for an additional charge).

The 2" carbide-tipped blade Mason's Chipper is perfect for light trimming or squaring stone. The steeply angled blade and beveled carbide tip make it easier to see your work. The 1" stock carbide-tipped Hand Point will be the workhorse of your tool set. Use it to rough out and remove high spots, which will help extend the life of



Chisel Whizard

Get your hand out of harms way with this simple but effective device. The rubber loops firmly grip the tool handle but still allow you to adjust the blade angle any way you choose.

Chisel Handle	Item #
1"	2301-0024
1-1/8"	2301-0025

your wider-blade carbide tools.

Hard Stone Hand Carving Set

- Tool Pouch for easy storage
- 1-1/2 lb. Round Hammer (6" handle)

Set Includes:

- 1/2" Hand Point
- 3/8" Hand Chisel
- 1/2" Hand Chisel w/ teeth
- 3/4" Mallet Head Chisel
- 1-1/4" Mallet Head Chisel

Carbide **Comfort Grip Hand Point**

2306-0017

Contoured handle provides better grip for more powerful blows. Size: 1-3/8" round

Hand **Point**

roughing out and knocking off high spots.

Stock	Item #
3/8"	2306-0011
1/2"	2306-0012
5/8"	2306-0019
3/4"	2306-0014
7/8"	2306-0015
1"	2306-0016

Carbide Heavy Hand Point

Heavier handle takes a harder blow.

This set features carbide-tipped

chisels, which will keep their edge and

last many times longer than steel tools.

2306-0018

2310-0002

Hand Chisel

For roughing out larger pieces.

Size	Item #
3/8"	2304-0007
1/2"	2304-0008
5/8"	2304-0009
3/4"	2304-0010
7/8"	2304-0011
1"	2304-0012

Hand Set

Stock	Blade	Item #
1"	1-1/8"	2308-0016
1"	1-1/2"	2308-0018
1"	2"	2308-0015
1-1/8"	2"	2308-0019
1-1/8"	2-1/4"	2308-0023
1-1/8"	2-1/2"	2308-0022
1-1/8"	3"	2308-0024
1-1/8"	4"	2308-0025

For breaking stone to size when the surface is relatively flat.

Offset Handset

Used when chipper style is desired, but more strength is needed.

Stock	Blade	Item #
1"	1-1/8"	2308-0030
1"	1-1/2"	2308-0027
1"	2"	2308-0021
1-1/8"	2"	2308-0020
1-1/8"	3	2308-0050

Hand Tracer

For pitching and tracing lines to split stone.

Stock	Blade Width	Item #
1"	1-1/2"	2309-0007
1"	2"	2309-0008
1-1/8"	2"	2309-0009
1-1/8"	2-1/2"	2309-0010
1-1/8"	3"	2309-0011
1-1/8"	4"	2309-0012

Mason Chipper

Blade Stock Item # Width 3/4" 1-1/4" 2303-0023 1-1/8" 2303-0017 1" 1-1/2" 2303-0016 2303-0022 2" 1" 1-1/8" 2" 2303-0018 1-1/8" 2-1/2" 2303-0019 2303-0020 1-1/8" 3"

Offers a beveled blade for rock facing, trimming, or squaring stone.

Monument Hand Chipper

Light duty trimming tool to crisp edges. For use on flat. smooth stone only. Use a HANDSET, or OFFSET for heavier work.

Blade Width	Item #
1-1/4"	2303-0007
1-1/2"	2303-0009
1-3/4"	2303-0011
2"	2303-0010
3"	2303-0013
	Width 1-1/4" 1-1/2" 1-3/4" 2"

Carbide Rocko Hand Tool

Based on traditional European mason's tool designs, our new ROCKO Carbide Hand Tools feature a specially angled blade that allows you to hold the chisel in a more vertical position when striking. This reduces the chance of Mis-striking the chisel head and offers more control when working on smaller or softer stones.

Stock	Blade Width	Item #
5/8"	5/8"	2304-0013
5/8"	1"	2304-0014
3/4"	1-1/4"	2304-0015
7/8"	7/8"	2304-0016
1"	1"	2304-0017
1"	2"	2304-0018

Marble Lettering Chisel - Steel

Flared Chisel - Steel

Please specify teeth style when ordering

Blade Item# Stock Width 3/8" 1/2" 3302-0134 3302-0135 3/8" 5/8" 3/8" 3/4" 3302-0136 5/8" 3302-0137 1/2" 1/2" 3/4" 3302-0138 3302-0139 1/2"

Stock	Blade	Item #
1/2"	1/2"	3302-0002

Traditionally designed steel blade Flared Chisels are available with either flat, rondel, or toothed blades. Hex-shaped stocks are comfortable and well-balanced for fine work in softer stone. 1/2" hex sizes are also available with round shanks for use with pneumatic tools.

Granite	Hand
Chisel,	Steel

		ы
Stock	Chisel	
3/8"	2304-0001	
7/8"	2304-0005	
1"	2304-0006	

Marble Hand Point & Chisel Steel

Stock	Item #
3/8"	2306-0002
1/2"	2306-0003
5/8"	2306-0006
3/4"	2306-0007

Marble Cutting Chisel - Steel

Marble tools headed for Mallet or shanked for Pneumatic tool use

Stock	Shank	Blade Width	Item #
1/2"	1/2"	3"	3302-0091

Hand	Set ·	- Steel

Hand	Chippe	r - Stee
------	--------	----------

Stock	Blade Width	Item #
1/2"	1"	2303-0002
1"	1-1/2"	2303-0003

Hand Tracer - Steel

Stock	Blade Width	Item #
1"	1-1/2"	2309-0013
1"	2"	2309-0002
1-1/8"	2"	2309-0003
1-1/8"	2-1/2"	2309-0004
1-1/8"	3"	2309-0005

Blade Stock Item # Width 1/2" 3/4" 2308-0007 2308-0008 1/2" 1" 2" 2308-0010 1-1/8" 2" 2308-0013 2308-0001 1-1/8" 2-1/2" 1-1/8" 2308-0002

G.C.T. Soft Stone Hand Carving Set



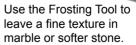
For working with marble or soft stone.

2310-0001

Set includes:

- 2 Flat Chisels 3/8" and 3/4" blade, both with 3/8" stock
- 2 Tooth Chisels 3/8" and 3/4" blade and 5 pointed teeth; 1/2" stock with 5/8" blade and 4 square teeth
- 1 Rondel Chisel 1/2" stock with 3/4" rondel blade
- 1 Point Chisel 1/2" stock
- · Tool Pouch for easy storage
- 1-1/2 lb. Round Hammer (6" Handle)

Marble Frosting Tool - Steel



Stock	Shank	Rows of Teeth	Teeth per Row	Item #
3/4"	1/2"	8	8	3308-0003

Striking Hammer

Use with: 32" Wood or 32" Fiberglass

This is used to strike other hammers or wedges and shims. Not intended to strike stone. For best results, the Striking Hammer should be heavier than the hammer it is striking.

Weight	Item #
6 lb	2305-0021
8 lb	2305-0017
10 lb	2305-0024
12 lb	2305-0027

Marble Bush Hammer Use with: 16" Wood or 13" Fiberglass For shaping, texturing,

Slab Splitter

Mash Hammer

T				
To shape or remove stone,	Stock	Length	Weight	Item #
use more impact. Lighter		J	J	
i G	1-1/2"	6	3-1/2 lb	2305-0028
impact will smooth the stone,			0 1/2 10	2000 0020
	1-3/4"	6 1/2	5 1/2 lb	2305-0031
leaving a stippled finish.	1-3/4	0-1/2	3-1/2 10	2303-0031
icaving a supplea lillion.				

Use with: 32" Wood or 32" Fiberglass

Sizes: 8, 10, or 12 lbs. Steel or Carbide tip.

Weight	Туре	Item #
8 lb	C/T	2305-0068
10 lb	C/T	2305-0044
12 lb	C/T	2305-0045



8 lb	Steel	2305-0080
10 lb	Steel	2305-0038
12 lb	Steel	2305-0041

Use with: 32" Wood or 32" Fiberglass

or smoothing soft stone.

For splitting large blocks of stone. Using the Slab Splitter is a 2-person operation - one person

holds the hammer angled on its edge, set in place along the line where the stone is to be split. The other person then hits it with the Striking Hammer.

Weight Item # 10 lb 2305-0036 12 lb 2305-0039

Note: This hammer is not meant to be swung.

Use with: 13" Wood or 13" Fiberglass

For striking hand tools or wedges and shims. Hammer is hardened for a more powerful blow and better wear

and better wear.	
Weight	Item #
1 lb	2305-0013
1-1/2 lb	2305-0015
2 lb	2305-0016
2-1/4 lb	2305-0018

2-1/2 lb	2305-0020
2-3/4 lb	2305-0022
3 lb	2305-0023
4 lb	2305-0029

Cutters Hand Hammer

Bull Set

Use with: 16" Wood or 13" Fiberglass

Made for striking stone only; should not be used to hit another hammer. nor be hit by another hammer. One end is a splitting blade for breaking stone; the other end is for trimming and can be provided with either a flat or concave face. Sizes: 3-16 lbs.

2, 3 & 4 lbs. available with carbide

Weight	Item #
4 lb	2305-0026
4 lb, Carb.	2305-0035
6 lb	2305-0030
12 lb	2305-0040

Use with:16" Wood or The Stinger 13" Fiberglass Small hammer that has

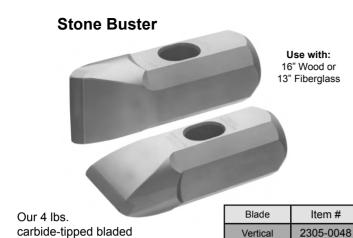
carbide on both ends, a point on one and a chisel blade on the other for quick and easy pointing, chiseling, and splitting. It is available in either 2 or 4 lb. weight. with vertical or horizontal blade.

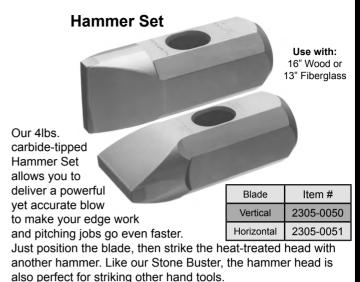
Blade	Weight	Item #
Vertical	2 lb	2305-0011
Horizontal	2 lb	-
Vertical	4 lb	-
Horizontal	4 lb	-

Double Blade Masons Hammer

Use with: 16" Wood or

horizontal blade in one hammer. Whatever the job, this versatile hammer has the right blade.





Hickory Handles



Made of good, second growth hickory, without knots or defects in the wood. Hickory is a tough, springy wood. Does not burn the hands. Available for Hand, bush and striking hammers.

Length	Item #
13"	2305-0085
30" HD	2305-0005

2305-0070

Horizontal

Fiberglass Handles



Longer lasting and stronger than the finest grade wooden handles. Shock absorbing handle and Cush-N-Grip handgrip provides maximum comfort. Available for: Hand. Bush and Striking Hammers.

Length	Item #
13"	2305-0009
16" Temp.	2305-0010
32"	2305-0047



Stone Buster hammer can be

used three different ways to handle

a wide variety or stone cutting jobs.

Included Equipment:

- JET STIK
- Propane regulator
- · Hose bundle
- · Hard-hat with visor
- Safety glasses
- 10 respirators
- Striker
- Instruction manual

JET STIK Stone Working Flame Tool

The JET STIK, with its 5,000 feet per second high velocity flame, is unsurpassed in giving you the control, speed and versatility you need when surfacing, carving, edging, sculpting, and texturing stone. It removes material rapidly without overheating, fracturing or fusing the stone. The JET STIK has dozens of uses such as: Edging granite countertops and building panels, restoring the non-slip surface on old steps, stone sculpting and even graffiti removal. Works great on: granite, sandstone, bluestone, dolomite limestone, or quartzite.



Customers have been so happy with the performance of our Comfort Grip hand tools that we have decided to offer a complete set. With our 3 lb. Hand Hammer, all in a sturdy canvas tool bag. Our Comfort Grip carbide hand tools feature contoured handles which provide a secure grip for more powerful blows. Heavier carbide tips last and last, even when cutting the hardest stone. All of our tools are manufactured from the highest quality American-made steel and carbide.

Included are:

3 lb. Hand Hammer with oval eye and larger striking face Heavy Hand Point with Comfort Grip handle Comfort Grip Hand Chisel with 1-1/4" heavy duty blade Comfort Grip Hand Set with 2" blade Comfort Grip Hand Tracer with 2" heavy duty blade Heavy duty canvas tool bag.

These annealed (or unhardened) hammers produce a lighter blow, which can provide more control when working in softer stone. Excellent for lettering and detailing work, these SoftStone Hammers are also less likely to bruise the stone. Includes 10" wood handle.

| Weight | Item # | 1 lb | 2305-0058 | 1-1/2 lb | 2305-0060 | 2 lbs | 2305-0061 | 2-1/2 lbs | 2305-0061

Our new mallet-shaped Round Hand Hammer, like our Cutter's Hand Hammer, is hardened for more power and better wear. Round striking surface makes it easier to deliver a solid blow. Includes 6" hardwood handle.

Carbide Hammer Point 2305-0053

The 4 lbs. carbide-tipped Hammer Point is the fast, easy way to rough out a block. It's also perfect for removing a difficult knot or high spot. You can swing the Hammer Point like a regular hammer or use the sturdy fiberglass handle to hold it in position while you strike it with another hammer. Keeping your hand away from the action allows you to deliver a powerful blow without fear of a miss-strike. This could be the most valuable tool in your toolbox. Weighs 4 lbs.

GCT Straight Edge



Length	Item #
3'6"	2509-0011
4'6"	2509-0012
5'6"	2509-0013

This clamp on straight edge is made with lead plugs to prevent damage to finished surfaces. The soft plugs may be renewed. Available without end pieces.

Description	Item #
Lead Plug	2509-0002

Straight Edge Grips

Eliminate need for clamp on end pieces.

Make layout and chipping a one man operation. Suction pads grip blade securely*.

Set of 2 2509-0008

*For use on polished surfaces

Green Silicon Grinding Wheels

Very sharp cool cutting wheels. Excellent for sharpening carbide tipped bits as well as non-ferrous materials such as aluminum, glass, ceramic, and cast iron.



Aluminum Oxide Grinding Wheels

Excellent general purpose wheel for routine use on bench grinders. Great for everyday shop use on various steels.



Grit	Size	Item #
60	6" x 1"	1906-0101

STC Bull Set Hammer (Steel)

with 30" wood handle

Weight	Item #
6 lb	173906
8 lb	173907
10 lb	173908
12 lb	173909



with 14" wood handle

Weight	Item #
2 lb	SMH2WH
3 lb	SMH3WH
4 lb	SMH4WH

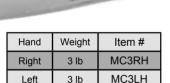
STC Bell Hammer

with 14" wood handle

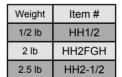
Weight	Item #
1-1/2 lb	173901
2 lb	173902
2.5 lb	173903
3 lb	173904
3.5 lb	173905



with 14" wood handle







2.75 lb	HH2-3/4
3 lb	HH3FGH
4 lb	HH4FGH

STC Hand Chisels

STC Hand Tracer

Shank	Blade	Item #
3/8"	1/8"	173915
3/8"	1/4"	173916
3/8"	3/8"	173917
1/2"	1/2"	173918
5/8"	5/8"	173919
3/4"	3/4"	173920
7/8"	7/8"	173921

Blade	Item #
1"	173922
1 1/2"	173923
2"	173924
1 1/2"	173925
2"	173926
2 1/2"	173927
3"	173928
4"	173929
6"	173930
	1" 1 1/2" 2" 1 1/2" 2" 2 1/2" 3" 4"

Shank	Blade	Item #
7/8"	1"	173931
7/8"	1 1/2"	173932
1"	2"	173933
1 1/4"	2"	173934
1 1/4"	2 1/2"	173935
1 1/4"	3"	173936
1 1/4"	4"	173937

STC Hand Set

STC Hand Drive

STC Monument Hand Chipper

STC Masonry Hand Chipper



Top View

Shank	Blade	Item #
1 1/8"	1 1/8"	173938

Shank	Blade	Item #
7/8"	1"	173940
7/8"	1 1/2"	173941
7/8"	1 3/4"	173942
7/8"	2"	173943
7/8"	2 1/2"	173944
7/8"	3"	173945
7/8"	4"	173946
1 3/4"	3"	173947
1 1/4"	4"	173948
1 1/4"	6"	173949

Shank	Blade	Item #
7/8"	1"	173950
1"	1 1/2"	173951
1"	1 3/4"	173952
1"	2"	173953
1"	3"	173954



4-Point **Tooth Chisel**

Stock	Shank	Item #
1/2"	1/2"	173966
1/2"	5/8"	173967
5/8"	5/8"	173968
1/2"	3/4"	173969
5/8"	3/4"	173970



9-Point **Tooth Chisel**

Stock	Shank	Item #
1/2"	3/8"	173971
1/2"	5/8"	173972
1/2"	3/4"	173973



16-Point **Tooth Chisel**

Stock	Shank	Item #
1/2"	1/2"	173974
1/2"	3/4"	173975
5/8"	3/4"	173976

STC Machine Chisels

Shank	Blade	Item #
1/2"	1/8"	173955
1/2"	3/16"	173956
1/2"	1/4"	173957
1/2"	3/8"	173958
1/2"	1/2"	173959
1/2"	5/8"	173960
1/2"	3/4"	173961
5/8"	5/8"	173962

STC Machine Clean Up Chisels



STC Hand Point Chisels



Shank	Tip	Item #
3/8"	3/8"	173910
1/2"	3/8"	173911
5/8"	3/8"	173912
3/4"	3/8"	173913
7/8"	3/8"	173914

Air Sonic Mini-Pneumatic Die Grinder 1703-0006 warranty implied

This tool is the most powerful mini die grinder we have seen anywhere, yet is just slightly larger then a Pencil Grinder. It has more power to handle our 2" and 2-1/2" Diamond Blades. Comes with one collet that works for both 1/4" and 6mm shanks. Weighs only .99 of a lb. Powerful 12.4 CFM motor at 85psi. Runs at 35,000 RPM.



- 6mm collet capacity
- Variable Speeds (30,000 RPM) for maximum production
- 90 PSI with 8-10 CFM
- · Weighs less than a pound



· No Load Speed: 25,000 rpm

· Collar diameter: 1.69"

· Battery pack

voltage/cap. 18V/5.2 Ah · Collet Diameter: 6mm

· Tool Weight: 4.6 lbs.

Desc.	Item #
Grinder	1703-0063
Shaft	1703-0060
2 Batteries	1918-0125
Charger	1918-0126

GD0601 Die Grinder. Year Limited Warranty • 1/4" collet capacity 1703-0054

- · Double insulated
- High speed (25,000 RPM) for maximum production
- 120 V, 3.5 AMP hi-tech motor
- Stepped neck of solid aluminum housing for added durability
- AC/DC switch for use with alternative power source

metabo GE710 Plus Die Grinder

- 1/4" collet capacity
- Aluminum die-cast gear housing
- 10,000 30,500 RPM
- 120 V. 6.4 AMP. 710 Watt
- · Metabo Marathon motor with patented dust protection for long service life



Mounted Felt Bobs



Solid felt mounted on 1/4" shanks. The perfect buffer for small areas and detail polishing.

#	Туре	Item #
1	CYLINDER	4107-0003
2	TAPERED	4107-0002

Polishing 1/4" Cones

Resin bond diamond polishing cones are ideal for honing or polishing intricate shapes or hard to reach areas. 1-3/4" long x 1" wide, tapering to 3/8" with 1/4" shank.



C!4	140.00 #
Grit	Item #
#30	4109-0021
#50	4109-0118
#100	4109-0119
#200	4109-0120
#400	4109-0121
#800	4109-0122
#1500	4109-0023
#3000	4109-0124
Black	4109-0024
White	4109-0025

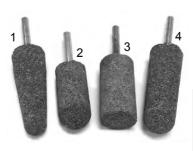
Triatic Diamond Discs



Excellent for grinding and polishing granite, marble, glass, or composite materials. Triatic discs are designed for optimal performance and every grit is nickel plated diamond and does not require water.

Grit	1"	2"	
#30	1904-0383	1904-0387	
#60	1904-0409	1904-0386	
#80	1904-0377	1904-0385	
#150	1904-0376	1904-0406	
#200	1904-0370	1904-0378	
#400	1904-0371	1904-0380	
#600	1904-0372	1904-0379	
#800	1904-0374	1904-0381	
#1800	1904-0373	1904-0382	
Backer	4113-0151	4113-0002	

Mounted Wheels



Max 24,000 RPM

Silicon carbide mounted
profile shapes. Ideally
suited for rough grinding
or reaming on all types
of stone. 1/4" shank.

#	Туре	Item #
1	3/4" x 2 1/2"	1907-0001
2	7/8" x 2"	1907-0003
3	1" x 2"	1907-0011
4	7/8" x 2 1/2"	1907-0005

Sintered Diamond Sculpting Point 6mm Shaft



#	Desc.	Item #
1	Knife Edge	1912-0224
2	Thin Blade	1912-0225
3	Wide Blade	1912-0226
4	Dove Tail	1912-0227
5	Small Ball	1912-0228
6	Taper	1912-0229
7	Small Sphere End	1912-0230
8	Cylinder	1912-0231
9	Large Sphere End	1912-0232
10	Large Ball	1912-0233
11	Cone Shape	1912-0234

Diarex Profiling Bits

Recommended for use with pneumatic pencil grinders, ideal for sculpting & detailing. Sintered diamond for superior performance.

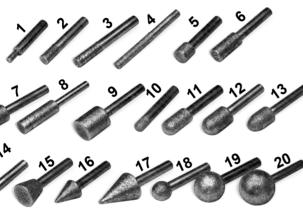


· Use wet or dry

#	Desc.	Item #
16	Milling Wheel	115882
17	50mm Blade	115819
18	25mm Blade	103355
30	50mm Dry Cut Turbo	115823



Electroplated 1/4" & 6 mm **Shaft Die Grinder Tools**



	(4)	a			2000
21	222			Made \in U.S.A.	
24		25	26		

30/40 Diamonds 50/60 Diamonds Shaft 1/4" 6 mm 1/4" 6 mm Description # Item # Item # Item # Item # 5/32" Dia Blunt x3/8" 1912-0064 1912-0090 1/4" Dia Blunt x 1/2' 1912-0125 1912-0149 1912-0065 1912-0091 2 1/4" Dia Blunt x 3/4" 3 1912-0126 1912-0150 1912-0066 1912-0092 1/4" Dia Blunt x 1 1/2" 4 1912-0127 1912-0151 1912-0067 1912-0093 3/8" Dia Blunt x 3/8" 5 1912-0128 1912-0152 1912-0068 1912-0094 1912-0069 1912-0153 3/8" Dia Blunt x 3/4" 6 1912-0129 1912-0095 1/2" Dia Blunt x 3/4" 1912-0130 1912-0154 1912-0070 1912-0096 1/2" Dia Blunt x1 1/2" 1912-0131 1912-0155 1912-0071 1912-0097 5/8" Dia Blunt x 3/4" 1912-0132 1912-0156 1912-0098 1912-0072 1/4" Sphere End x 3/8" 10 1912-0133 1912-0157 1912-0073 1912-0099 3/8 " Sphere End x 3/4" 1912-0134 1912-0158 1912-0074 1912-0100 11 1/2 " Sphere End x 3/4" 12 1912-0135 1912-0159 1912-0075 1912-0101 1/2" Bullet x 3/4" 13 1912-0136 1912-0160 1912-0076 1912-0102 Pointed 14 1912-0077 1912-0103 Dove Tail 5/8" Dia 15 1912-0137 1912-0161 1912-0078 1912-0104 Cone 1/2" Dia x 3/4" 16 1912-0138 1912-0162 1912-0079 1912-0105 Cone 3/4" Dia x 1 1/8" 17 1912-0139 1912-0163 1912-0080 1912-0106 1/2" Dia Ball 18 1912-0140 1912-0164 1912-0081 1912-0107 3/4" Dia Ball 19 1912-0141 1912-0165 1912-0082 1912-0108 20 1912-0166 1912-0083 1" Dia Ball 1912-0142 1912-0109 1" Dia x 1/8" Disc 21 1912-0143 1912-0167 1912-0084 1912-0110 1" Dia x 1/4" Disc 1912-0085 22 1912-0144 1912-0168 1912-0111 1" Dia x 3/4" Disc 23 1912-0145 1912-0169 1912-0086 1912-0112 1-1/2" Dia x 1/4" Disc 24 1912-0146 1912-0170 1912-0087 1912-0113 2" Dia x 1/4" Disc 25 1912-0147 1912-0171 1912-0088 1912-0114 1" Dia x 1/4" Rad. Disc 1912-0148 1912-0172 1912-0089 1912-0115

Diamond Profile Blades



Size	Item #
3/4"	1912-0046
1-1/4"	1912-0047
1-1/2"	1912-0048
2"	1912-0049
2-1/4"	1912-0050

Long lasting sintered metal bond diamond segments welded to a disc mounted on a 6mm shaft. Ideal for sculpting and making irregular cuts in stone.

Max 11,000 RPM Must use wet

Diamond Milling Wheel 6mm shank



Diamond Brazed 14 Mounted Points



14 popular shapes for all your sculpting or shaping needs. Utilizing brazing technology to plate the diamond makes for longer lasting tool.

Engraver Stone DREMEL

Engraver 1703-0046 Diamond Tip 1702-0016

120V, .2 Amps, 60 Hz Weight 12 oz. Strokes per minute 7.200 spm



Now you can make beautiful etchings in your own shop. By using a diamond tip bit in a variable-speed engraving tool, you can simply draw direct on a polished surface. Call and find out how inexpensive it is to get started.

Electric Engraver



110V, .2 Amps, 60 Hz Weight 6.4 oz.

Strokes per minute 3,600/7,200

GP-940 Pneumatic Stylus Pen Engraver

The GP-940 Air Engraving Stylus is used to write on hard steel, metal, glass, stones, ceramic, plastics, etc. It is the ideal tool for artist etchings on black granite as the metal point is sharp and long lasting. The pneumatic tool will far outlast electric etchers and takes much longer to heat up. This tool is slender

1703-0064 and much more ergonomic than any electric engraver. All this for slightly more money

than an electric engraver which runs on a very small portable air compressor.



1/4" Inlet

2 cfm, 90 psi Weight: 8.32 oz.

Stroke Speed: 34,000 bpm

Diamond Points for Etching and Engraving Tools



Versatile diamond points, quantity discounts available

Diamond Point Description	Item #
DREMEL 75 DEGREE 1/8x1 (WHITE)	1702-0002
DREMEL 90 DEGREE 1/8x1 (YELLOW)	1702-0003
ELECTRO STYLUS .060 X 5/8X90 POINTS	1702-0004
DREMEL 105 DEGREE 1/8x1 (BLUE)	1702-0005
Needle for Impact Etching Machines	1702-0044





Electroplated 30 Diamond Profile Set



profile set for marble and composites.

Electroplated diamond

30 Piece with 1/8" shank 1912-0241

Foredom
Engraver
Tooling

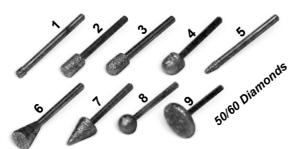


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⊢∩r	toredo	m end	ravers.

BALL POINT, #3 F/Foredom Engraver 1.0mm	1702-0011
BALL POINT, #4 F/Foredom Engraver 1.4mm MEDIUM	1702-0012
BALL POINT, #5 F/Foredom Engraver 1.8mm LARGE	1702-0013
BALL POINT, #6 F/Foredom Engraver	1702-0014





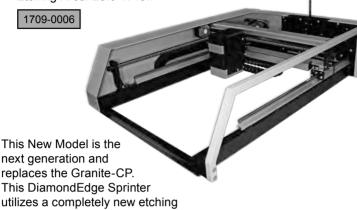


Description		Item#
5/32" Dia Blunt x1/8" lg	1	1912-0116
1/4" Blunt x 3/8" lg.	2	1912-0117
1/4" Sphere end x 3/8" lg	3	1912-0118
3/8" Sphere end x 3/8" lg	4	1912-0119
Pointed	5	1912-0120
Dove Tail 3/8" dia	6	1912-0121
Cone 3/8" dia x 9/16" lg	7	1912-0122
3/8" dia Ball	8	1912-0123
3/4" dia x 1/8" Disc	9	1912-0124

Diamond Impact Etching Machines

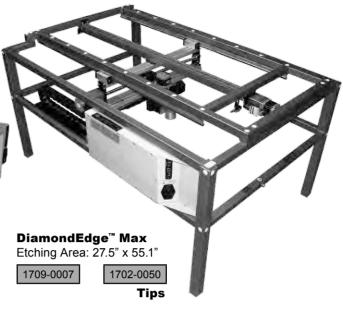
DiamondEdge™ Sprinter

Etching Area: 23.6" x 15.7"



head that does not require use of a surface sensor, thus making use of the machine completely free of any adjustment operations. It is compact and portable but has an etching speed two times faster than the previous unit. Another new feature is the diamond tips are now held in place with a magnetic holder to make changing quick and wrench free.

As close as it gets to manual etching without the tedious labor!



The next step in Mechanical etching machines. It has potential to get the job done faster and right the first time.

These machines also offer etching with ease, without having to level or position the stone "just right" you don't have to be perfect, the machine does most of it for you!



Image editing service available, starting at \$20.00. Ensures perfect quality.

2 YEAR **WARRANTY!**

1 Year Limited

Warranty

Design Disc - 50 Ready Designs



DREMEL

Lithium-Ion Cordless Rotary Tool Kit

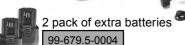
Battery: Lithium-Ion Battery Charge Time: 3 Hours

Speed: Variable (5,000 - 35,000 rpm)

Voltage: 10.8V DC

Weight: 14 oz

1703-0045





Extra battery charger

99-679.5-0005

DREMEL

Digital Variable Speed **Rotary Tool**

Amperage: 1.6 amps Cord Length: 6 ft.

Speed: Variable (5,000 to 35,000 RPM)

Voltage: 120 AC, 50-60 Hz Tool Weight: 18.8 oz

1703-0058







- 2X faster drilling with synchronized RPM and BPM
- Lighter and more powerful than any hammer in its class
- 3-mode operation; "rotation only", "hammering with rotation" or "hammering only"

HR2811F 1-1/8" Rotary Hammer

1505-0025

AMPS: 6.7. VOLTS: 120

No Load Speed 0 - 1,100 RPM Blows Per Minute 0 - 4,500 BPM

Net Weight 7.3 lbs.

Impact Energy 2.7 J (2.0 ft./lbs.)



- L.E.D. Light Illuminates Drilling Surface
- 3-Mode Operation: Rotation Only & Hammering
- Recessed Lock-on button for continuous use
- "No Hammering When Idling" function ensures extra-low vibration under no load

HR4041C 1-9/16" Rotary Hammer

No load speed 230 - 460 RPM Blows per minute 1,250 - 2,500 Impact energy 9.2J AMPS: 12, VOLTS: 110 Bit Type Spline Cord Length 16.4ft



- Electronic variable speed control dial (230 460 RPM) for easier hole starts
- LED light indicates when to replace carbon brushes and if there's a problem with the switch or power source
- · Ball clutch torque limiter ensures stable torque control

metabo KHA36 3/4" Cordless Rotary Hammer

SDS-PLUS

1506-0008

· Battery pack voltage/cap. 36V/4.0 Ah Drill diameter in:

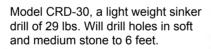
Concrete: 1.25" Steel: .500" Soft wood: 1.18"

· Max. single blow energy

(EPTA) 3.1 J



CRD-30 Rock Drill



Weight: 29lbs - Length: 19-1/2" Cyl.Bore: 2-7/16" - Stroke: 1-7/16" Free Air: 81 CFM - 85 PSI

Blows: 3.300 BPM Rotations: 270 RPM Air Inlet: 3/4" NPT Male

1504-0001

Specify Shank 7/8" Hex x 31/4". 7/8" Hex x 41/4" Model CRD-55, a medium weight sinker drill of 53 lbs., will drill holes in medium and hard stone to 12 feet. A new 4-pawl design provides a higher incidence of blows for fast penetration.

CRD-55 Rock Drill

Weight: 55lbs - Length: 23-13/17" Cyl.Bore: 2-5/8" - Stroke: 32-11/16" Free Air: 113 CFM - 85 PSI

Blows: 1,950 BPM

Rotations: 200 RPM Air Inlet: 3/4" NPT Male

1504-0002

Specify Shank

7/8" Hex x 3¼", 7/8" Hex x 4¼", 1" Hex x 4¼"

Rotary Rock Drill

Ideal for drilling holes for anchor bolts as well as small dowel hole drilling. The stop rotation feature easily converts the tool from a drilling machine to a percussion only tool. 1503-0002

For shallow holes & single piece bits for deep holes.

Chuck Size: 3/4" ROUND x 3-3/4" Bore diameter: 1-1/4" Stroke: 1"

BPM: 3400 CFM at 90psi: 19-21

Weight: 9 lbs Length: 15" Air Inlet Size: 3/8" Female NPT

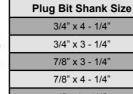
Whirly Plug Drill Bits



3/4" Shank x 3-1/4" x 3/4" Hole | 1312-0002 |

Call for other sized bits and more information.

Hollow Steel Plug Drill Bit



		7/8" x	3 - 1/4"
11/2		7/8" x	(4 - 1/4"
		1" x	4 - 1/4"
	Plu	g Bits	
Hole Size	Under Collar	Hole Size	Under Colla
5/8"	6"	1"	24"
5/8"	9"	1 - 1/8"	9"

Use in lightweight rock drills with 3/4", 7/8", or 1" hexagon shanks.

Hole Size	Under Collar	Hole Size	Under Collar
5/8"	6"	1"	24"
5/8"	9"	1 - 1/8"	9"
5/8"	14"	1 - 1/8"	14"
3/4"	6"	1 - 1/8"	20"
3/4"	9"	1 - 1/8"	24"
3/4"	14"	1 - 1/4"	9"
3/4"	20"	1 - 1/4"	14"
3/4"	24"	1 - 1/4"	20"
7/8"	6"	1 - 1/4"	24"
7/8"	9"	1 - 3/8"	9"
7/8"	14"	1 - 3/8"	14"
7/8"	20"	1 - 3/8"	20"
7/8"	24"	1 - 3/8"	24"
1"	6"	1 - 1/2"	9"
1"	9"	1 - 1/2"	14"
1"	14"	1 - 1/2"	20"
1"	20"	1 - 1/2"	24"

Adapter Type Drills For Model 4105. Handi-drill, Taper adapters. Carbide Tipped

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Item #	Description
1303-0011	5/16" x 2-1/4"DD x 4-3/8"L Taper Shank
1303-0017	5/16" x 4-1/2"DD x 6-1/2"L Taper Shank
1303-0006	3/8" x 2"DD x 4-3/8"L Taper Shank
1303-0013	3/8" x 4-1/2"DD x 6-1/2"L Taper Shank
1303-0014	7/16" x 2-1/4"DD x 4-3/8"L Taper Shank
1303-0001	7/16"x 4-1/2"DD x 6-1/2"L Taper Shank
1303-0002	1/2" x 2-1/4"DD x 4-3/8"L Taper Shank
1303-0004	1/2" x 4-1/2"DD x 6-1/2"L Taper Shank
1303-0007	1/2" x 6.5"DD x 8.5"L Taper Shank
1303-0003	5/8" x 3.5"DD x 5"L Taper Shank
1303-0008	5/8" x 4-1/2"DD x 6-1/2"L Taper Shank
1303-0019	5/8" x 6-1/2"DD x 8-1/2"L Taper Shank
1303-0012	3/4" x 4-1/2"DD x 6-1/2"L Taper Shank
1303-0015	3/4" x 8"L Taper Shank
1303-0010	7/8" x 4-1/2"DD x 6-1/2"L Taper Shank
1303-0016	1" x 4-1/2"DD x 6-1/2"L Taper Shank

Collard Shank Drill Steel

Available in 7/8" and 1" Hex. Shank with tool retainer collar. Bit thread sizes E, H & D Thread. Length under collar from 1' to 10'.

1302-0017	24" X 4-1/4" X 7/8" H-THR
1302-0027	48" x 4-1/4" x 7/8" H-THR
1302-0028	24" x 4-1/4" x 1" H-THR
1302-0030	36" x 4-1/4" x 1" H-THR
1302-0042	72" x 4-1/4" x 1" H-THR

Carbide Insert Bits



1305-0007	DEEP ROK H THREAD 1-3/8"
1305-0006	DEEP ROK H THREAD 1-1/2"
1305-0012	DEEP ROK H-THREAD 2" ROK
1305-0008	ECON ROK H THREAD 2" 4PT ROK

These four point cross bits have one center hole and two side holes for clearing dust and debris while drilling. Available in standard and economy style. Sizes from 1 1/4" to 3" diameter.



Hard Tip Drill Bits Straight shank for air hammer with air hole thin center.

1307-0003	1/2" x 5/16" x 2-3/4" DD
1307-0004	1/2" x 3/8" x 2-3/4" DD
1307-0005	1/2" x 1/2" x 3" DD
1307-0006	1/2" x 5/8" x 3" DD
1307-0007	1/2" x 3/4" x 4" DD

1307-0008	3 1/2" x 7/8" x 4" DD
1307-0009) 1/2" x 1" x 4" DD
1307-0010	5/8" x 1/2" x 2-1/2" DD
1307-001	5/8" x 5/8" x 3" DD
1307-0012	2 5/8" x 3/4" x 4-1/2" DD

SDS-Plus Drill Bits

(Slotted Shank)

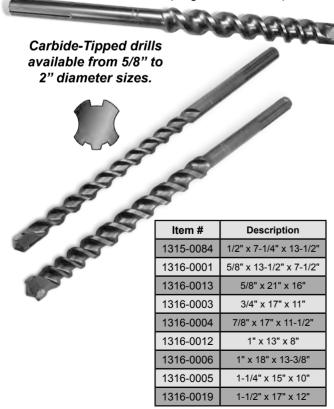


Item #	Size
1315-0006	5/32" x 6-1/2"
1315-0002	3/16" x 4" x 2"
1315-0004	3/16" x 6" x 4"
1315-0007	7/32" x 6" x 4"
1315-0015	7/32" x 9" x 7"
1315-0018	7/32" x 12" x 10"
1315-0001	1/4" x 4" x 2"
1315-0003	1/4" x 6" x 4"
1315-0009	1/4" x 8" x 6"
1315-0012	9/32" x 6" x 4"
1315-0011	5/16" x 6-1/4" x 4"
1315-0017	5/16" x 8" x 6"
1315-0005	3/8" x 6" x 4"
1315-0020	3/8" x 8" x 6"
1315-0034	3/8" x 22" x 19 1/2"
1315-0019	7/16" x 6" x 4"
1315-0013	1/2" x 6" x 4"

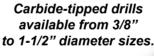
Item #	Size
1315-0025	1/2" x 8" x 6"
1315-0027	1/2" x 12" x 10"
1315-0033	1/2" x 18" x 16"
1315-0039	1/2" x 24" x 22"
1315-0022	9/16" x 6-1/2" x 4"
1315-0028	9/16" x 12" x 10"
1315-0026	5/8" x 6" x 4"
1315-0030	5/8" x 9-1/2" x 7"
1315-0044	5/8" x 18" x 16"
1315-0047	5/8" x 24" x 22"
1315-0036	3/4" x 7" x 9-1/2"
1315-0042	3/4" x 12" x 10"
1315-0048	3/4" x 18" x 16"
1315-0046	7/8" x 12" x 10"
1315-0050	7/8" x 18" x 16"
1315-0049	1" x 18" x 15-1/2"
1315-0051	1" x 18" x 16"

SDS-MAX Drill Bits

(Large Slotted Shank)



Spline Shank Drill Bits





Item #	Size
1317-0015	3/8" x 10" x 4"
1317-0026	3/8" x 13" x 8"
1317-0024	1/2" x 19-1/2" X 16"
1317-0027	1/2" x 13" x 7"
1317-0001	5/8" x 7" x 13"
1317-0020	5/8" x 16" x 11"
1317-0036	3/4 x 16" x 9-1/2"
1317-0022	3/4" x 16" x 11"
1317-0017	7/8" x 16" x 11"
1317-0018	1" x 13" x 8"
1317-0004	1" x 16" x 11"
1317-0005	1" x 22"
1317-0025	1-1/4" x 16" x 9-1/2"
1317-0013	1-1/4" x 22" x 17"
1317-0009	1-3/8" x 13" x 8"
1317-0014	1-1/2" x 23" x 18"

20

- · No licenses or permits required
- · Three-year shelf life
- · One product for all temperatures
- · Always wear safety goggles when using Betonamit!



Betonamit STONE SPLITTING POWDER

Betonamit non-explosive cracking agent is a non-toxic powder. When mixed with water and poured into holes of 1-1/4", 1-3/8", or 1-1/2" diameter, it hardens and expands, exerting pressures of 12,000 psi.

1018-0001



Stone Splitting Wedge and Shims Sets

Wedges and shims have been used for eons in the stone industry and are still among the most effective tools for splitting stone.

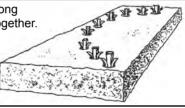
*Diameter of hole given is smallest hole these can be used in. Wedges and Shims can be used in holes 1/4" larger than listed. Special sizes to order.

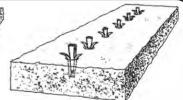
Set includ	0014 1	vada a	0 2	hima
225 THE THEORING	les III v	Metololes	3 Z S	11111157

Hole	Length	Туре	Item #	Hole	Length	Туре	Item #
3/8"*	2-1/2"	Set	2311-0029	1-1/4"*	10"	Set	2311-0013
1/2"*	2-3/4"	Set	2311-0030	1-1/2"*	12"	Set	2311-0014
5/8"*	3"	Set	2311-0031	1-1/2"*	18"	Set	2311-0015
3/4"*	4"	Set	2311-0032	1-1/2"*	24"	Set	2311-0016
7/8"*	5"	Set	2311-0033	1-1/2"*	36"	Set	2311-0017
1"*	6"	Set	2311-0011	1-1/2"*	48"	Set	2311-0018
1-3/8"*	8"	Set	2311-0012	2"*	12"	Set	2311-0024

1. Drill holes along your split line at least as deep as your wedges are long and about 6" apart. For difficult splits, drill holes deeper and closer together. Your split line may be straight or curved.

- 2. Insert wedges and shims into holes as illustrated. Make sure the "ears" face the direction you want your stone to split.
- 3. Strike the wedges in sequence, firmly but without forcing. Wait a few minutes. Repeat until stone splits (clear the way).





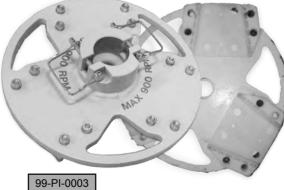
Bush Hammer



machines

For radial arm

12" Frankfurt **Polishing Plate**

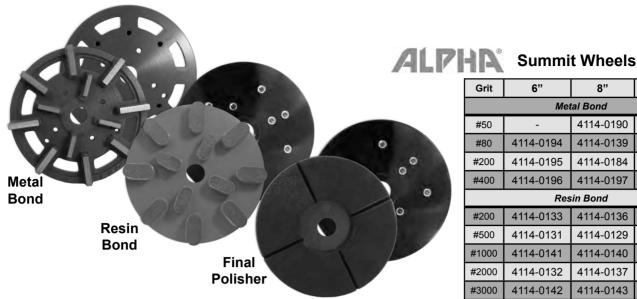


Radial arm frankfurt style diamond or abrasive brush wheel with holders. Developed for Park Wizard Machine.



their Wizard Radial Arm Polisher. Designed to hammer the surface for a leathered like or rough textured finish.

Developed by Park industries for use on



Alpha's three part system redefines the meaning of production. Heavy duty metal-bond grits remove deep scratches evenly so you can work on the back side of slabs or sawn surfaces on monumental blocks. Then sleek resin-bond grits put an unparalleled degree of polish. Final polisher brings that beautiful inherent color and reflection.

Grit	6"	8"	10"		
	Metal Bond				
#50	-	4114-0190	4114-0185		
#80	4114-0194	4114-0139	4114-0198		
#200	4114-0195	4114-0184	4114-0149		
#400	4114-0196	4114-0197	4114-0199		
Resin Bond					
#200	4114-0133	4114-0136	4114-0135		
#500	4114-0131	4114-0129	4114-0130		
#1000	4114-0141	4114-0140	4114-0144		
#2000	4114-0132	4114-0137	4114-0145		
#3000	4114-0142	4114-0143	4114-0146		
Final Polishers					
Buff	4114-0161	4114-0167	4114-0134		
White Buff	4114-0183	4114-0191	4114-0150		







The Slabmaster™ brand system is a quick, cost effective solution to the problem of retrofitting a radial arm machine with a diamond polishing system. All that is needed is for you to drill 2 holes in your existing drive head. This system will enable the machine operator to produce a top quality finish (factory or better) on granite and marble much faster and easier than by using bricks.

abrasive technology

Slabmaster™ Radial-Arm System

8", Granite Only

Grit	Item #	Grit	Item #
#1	4114-0061	#1	4114-0200
#2	4114-0062	#2	4114-0070
#3	4114-0063	#3	4114-0076
#4	4114-0064	#4	4114-0077
#5	4114-0065	#5	4114-0071
#6	4114-0066	#6	4114-0072
Buff	4114-0067	Buff	4114-0159

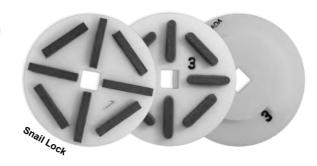
White

10", Granite/Marble Only

4114-0201

↑ abrasive technology Straight-Edge™

For polishing straight edges, the Straight-Edge™ (with snail-lock) brand diamond discs deliver a better finish with fewer passes than any other tool. Ideal for edges 3/4" or thicker, they eliminate scratches and leave a perfectly flat, polished edge.



Grit	4 " (14mm)
1	4115-0001
2	4115-0021
3	4115-0022
4	4115-0023
Buff	4115-0024



DONGSIN 10" RESIN Top Polishing Discs

Engineered for smooth operation while top polishing granite, marble and engineered stone surfaces.

Connection for Park Wizard

• Connection for F		
10"		
122803		
122790		
122791		
122792		
122793		
122794		
122795		
122796		

Grit	10"
#1000	122797
#1500	122798
#2000	122799
#3000	122800
#6500	122801
Black	122771
Gray	123086
White	123087

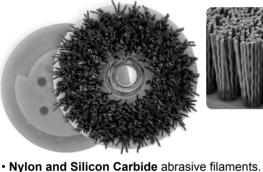
DONGSIN 10" METAL

Top Polishing Discs Engineered for grinding and top polishing with high quality finish on Granite, Marble & Engineered Stone Surfaces.

Connection for Park Wizard

Grit	10"
#30	122932
#50	122931
#100	122925
#200	122926
#400	122927

Antiquing Brush Wheels Snail Lock and 5/8-11" Connections



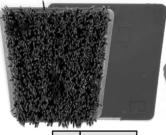


Every grit

has a specific color to make it easy to distinguish and recognize.

Grit	4"
#24	4119-0153
#36	4119-0154
#46	4119-0155
#60	4119-0156
#80	4119-0157
#120	4119-0158
	4119-0159
	4119-0160
	4119-0161
#500	4119-0211

Adria Antiquing Brushes



Grit	Item#
#36	4119-0194
#46	4119-0195
#60	4119-0196
	4119-0197
#180	4119-0198
#240	4119-0199
#320	4119-0200
#500	4119-0201

Antiquing Brushes

Fickert



Grit	Item#
#36	4119-0264
	4119-0352
#180	4119-0257
#240	4119-0353
#320	4119-0354
#500	4119-0355

Leather Finishing Wheels

• Recommended Speed: 2,000 r.p.m. · Maximum Speed: 4,000 r.p.m.

· Unlimited shelf life.

• This brush has a large number of filaments. · Increased flexibility offers increased productivity. · Available in a wide range of grains, it is possible to obtain from an opaque finishing to a mirror polishing.



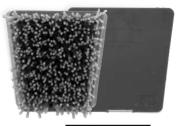
- · Leather finishing: made of resin and diamond powder inside the filament.
- · Designed to work with minimal pressure giving increased life while staying sharp.
- · Allow an increased speed belt for more production and fewer steps.

Best used on granites, low pressure. Call a rep. for setup details.

Every grit has a specific color to make it easy to distinguish and recognize.

Grit	4"	5"
#36	4119-0212	
	4119-0213	
#120	4119-0214	4119-0223
#180	4119-0215	4119-0224
#240	4119-0216	4119-0226

Frankfurt Leather Brushes



Grit	Item#
#36	4119-0230
#46	4119-0231
#60	4119-0232
#80	4119-0233
#120	4119-0235
#180	4119-0236
#240	4119-0238
#320	4119-0240
#500	4119-0241

Fickert Leather Brushes



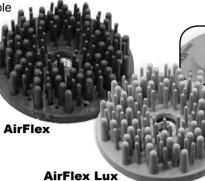
Grit	Item#	
#36	4119-0339	
#46	4119-0340	
#60	4119-0341	
#80	4119-0342	
#120	4119-0343	
	4119-0344	
	4119-0345	
#500	4119-0346	

Antiquing Snail Lock Brushes

Diamond tool that gives an antique effect and enhances the natural color. Suitable for machines working on marble, and

stones.

FilliFlex



5/8-11" Connection only on 4"

Grit	Type	4"	5"
36	FilliFlex	4119-0178	4119-0139
46	FilliFlex	4119-0179	4119-0140
60	FilliFlex	4119-0180	4119-0141
120	AirFlex	4119-0004	4119-0010
220	AirFlex	4119-0005	4119-0011
300	AirFlex LUX	4119-0181	4119-0171
400	AirFlex LUX	4119-0183	4119-0172
600	AirFlex LUX	4119-0184	4119-0173
800	AirFlex LUX	4119-0185	4119-0174



INNOVATIVE SOLUTIONS FOR
THE PROCESSING OF NATURAL STONE,
GRANITE, MARBLE AND ENGINEERED STONE!

Frankfurt Bricks
For Marble



industry standard. These bricks are the highest quality supplied worldwide for decades by Adria.

Adria frankfurt bricks are the

Frankfurt Bricks
For Granite

Soft Bond I

Grit		Item#
-	#36	4120-0116
Grind	#46	4120-0117
	#60	4120-0118
	#80	4120-0119
	#120	4120-0120
ne	#180	4120-0121
Hone	#220	4120-0122
	#320	4120-0123
_	#400	4120-0347
Polish	#600	4120-0348
Δ	#800	4120-0349

Medium Bond

Grit		Item#
Б	#36	4120-0212
Grind	#46	4120-0213
9	#60	4120-0214
	#80	4120-0215
	#120	4120-0216
Hone	#180	4120-0350
Но	#220	4120-0217
	#320	4120-0218
h	#400	4120-0155
Polish	#600	4120-0156
d	#800	4120-0157

Medium Bond I

Grit	Item#
#46	4120-0187
#60	4120-0188
#80	4120-0189
#120	4120-0190
#180	4120-0191
#220	4120-0192
#320	4120-0193
#400	4120-0194
#600	4120-0195
#800	4120-0196
#1000	4120-0197
	#46 #60 #80 #120 #180 #220 #320 #400 #600

Honing For Granite

This final granite honing brick will produce a uniform finish while eliminating shading. This final honing step draws out the color in honed granite. Two grits available.

ne	#220	4120-0184
울	#320	4120-0185

Honing For Marble



The final step in honing marble. Will leave the stone with a consistent beautiful finish.

HONE 4120-0186

5X Extra Marble Buff



5 Extra final step for polishing marble.

4120-0158

Marble White Cleaner



A solid shape for removing residue and add a shine.

4120-0199

Granite Buff



Final step for polishing granite.

4120-0198

YAdria Hybrid Diamond Resin

These new resin frankfurt bricks are universal, use on granite, marble & engineered stone. The bricks will polish every stone well, but are also customizable to your specific application.



THE NEXT GENERATION IN TEGHNOLOGY!

	Grit	Item#
	Metal Coarse	4120-0250
Grind	Metal Fine	4120-0251
Gri	#60	4120-0252
	#80	4120-0253
ne	#120	4120-0254
Hone	#220	4120-0255

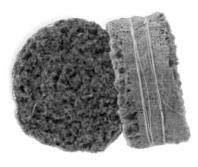
	#320	4120-0256
	#400	4120-0257
Polish	#600	4120-0258
Pol	#1500	4120-0259
	#3000	4120-0260

Solid Felt 5" **Buffers**

Buffers are made of the finest quality felting wools, carefully selected and blended to ensure uniform quality and density.

1" Thick	2" Thick
4101-0011	4101-0013





Cocoa Mat Buffers

For use with automatic top polishers. This buffer will apply just the right amount of pressure to bring out a consistent quality polish.

10" 4114-0042



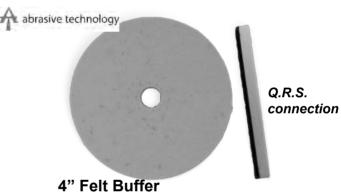


Pumice Bricks

Use to clean and refresh marble. Removes surface dirt and restores the original appearance quick and easy. 5-3/4" by 2-3/4".

0709-0001

Q.R.S. connection



This high quality felt ensures positive results. Use to apply buffing compounds. Great for cleaning and restoring. Medium density for long life. **4**" 4101-0032

Felt Buffing Wheels



4101-0001 4101-0002 4101-0003

White Cotton Buffer



50 PLY X 10 Rows of sewing, 3/8" hole

4101-0024

Wool **Bonnet**



99-477-0119

Dia-Glo Diamond Buffing Compound

abrasive technology



Formulated to achieve the best possible finish on stone surfaces. Easy to use, they quickly produce a mirror-like finish.

Size	Powder Style	Item #
Qt.	M -Marble	4111-0009
Qt.	L -Light Granite	4111-0006
Qt.	D -Dark Granite	4111-0008
Pt.	S -Black Granite	4111-0015
	Spray Liquid Style	
Qt.	S -Black Granite	4111-0017



AKEMI Liqui Polish

Can be used to remove marks and slight scratches on marble and granite. Reduces the time and steps to reach an extremely high polish in a very short amount of time. No acids & no solvents.

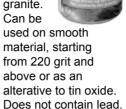
Size	Liquid Style	Item #
1 lt.	Light Marble	4102-0009
1 lt.	Dark Marble	4102-0013
1 lt.	Light Granite	4102-0007
1 lt.	Dark Granite	4102-0010
1 lt.	Black Granite	4102-0008

Bellinzoni®

32 oz. Eureka Polishing Gel

EUREKA

Used to polish new and repolish old dulled heavy traffic granite.



4102-0014

32 oz. Dr. Sal's Magic Stone Cream

Restores and Maintains a brilliant shine on marble and granite. The cream can polish



floors and walls that have been honed to as little as 400 grit. 32 oz. will treat 300/550 Square Feet

Black	4102-0016
Clear	4102-0017

BULK POLISHING POWERS CALL NOW! 800-328-7094

5X Extra Yellow Polishing Powder



Polishing compound to repolish marble for a better gloss or to polish out scratches.

Polishing Bars

Paste bars are melted into a buffer for high-gloss polishing of marble or granite. Simply apply to felt



9.5"x2.5"x2.5"

Marble (White) 4104-0001

Granite (Gray)

GC-20 Polishing Compound



This inexpensive, specially blended polishing compound is well suited for polishing both marble and granite surfaces.

4111-0005

Alum Oxide Polishing Powder



Formulated to give the user an inexpensive, high-gloss polish on marble or granite.

4111-0002

Pink Polishing Powder



For use on marble and glass.

4111-0021

Granite Polishing Powders

4104-0002



For use on dark granites.

4111-0020



For use on light granites.

4111-0019

Cerium Oxide Marble Powder



Used in precision polishing & lapping applications. Perfect for putting the perfect polish on your marble.

0102-0002

Oxalic Acid Powder



A good, low priced crystal cleaner for cleaning soiled, grimy granite. Also used as an aid in polishing marble.

0703-0002

Tin Oxide



0112-0001

No product used in the granite and marble industries is better known than Tin Oxide. Pure Tin Oxide is one of the best polishing agents for granite. It is fast in action, economical to use and produces a gem-brilliance. Packaged in 1, 5, 10, 25, 50 & 100 lb. containers. *Make a slurry and polish from wet to dry - adding more water as necessary.*

Polishing Powder Tints

			of the same
	Black	4111-0003	
•	Red	4111-0004	
			•

26

Green Silicon Grinding Wheels

Very sharp cool cutting wheels. Excellent for sharpening carbide tipped bits as well as non-ferrous materials such as aluminum, glass, ceramic, and cast iron.



Size	Face	Item #
6" x ¾" x 1"	C-80	1906-0064
6" x 1" x 1"	C-80	1906-0063
7" x 1"	C-80	1906-0040
8" x 1" x 1-1/4"	C-80	1906-0038

Spirakut Discs



Size: 7" x 7/8"

The state of the s			
Grit	Item #		
#16	1905-0005		
#24	1905-0016		
#36	1905-0018		
#50	1905-0019		
#100	1905-0017		
#120	1905-0011		

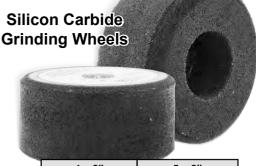
These discs have been the standard for grinding on marble, granite and stone in Italy and Europe for almost 30 years. Use for wet or dry grinding. The dome shape allows the operator to apply 300% more abrasive to the work surface which insures faster cutting and less operator fatigue.

Alumium Oxide Grinding Wheels



Excellent general purpose wheel for routine use on bench grinders. Great for everyday shop use on various steels.

Grit	Size	Item #
36	6" x 1"	1906-0030
60	6" x 1"	1906-0101
80	10" x 1"	1906-0102



	4 x 2"	5 x 2"	
Grit	Item #	Grit	Item #
#24	1903-0124	#24	1903-0134
#36	1903-0125	#36	1903-0135
#46	1903-0126	#46	1903-0136
#60	1903-0127	#60	1903-0137
#80	1903-0128	#80	1903-0138
#120	1903-0129	#120	1903-0139
#220	1903-0130	#220	1903-0140

Spiralcool Backer Pads



Made of heavy molded rubber. Used with 5/8"-11 threaded lock-nut to secure the Spirakut, or Rival sanding discs.

Grinding Wheel Dresser

Dressing cleans away foreign particles and exposes sharp new cutting edges.

Weight: 2 lbs.



Size	Item #
Handle w/Blades	99-016-0001
4-Blades	99-016-0002

8" x 1½" x 1½" Silicon Carbide Rubbing Stones



These abrasive rubbing bricks are most commonly used for hand polishing and minor repairs on granite and marble surfaces. Also used for dressing diamond blades.

976	Grit	Item #
Section 2	#24	4112-0010
	#36	4112-0011
	#60	4112-0012
	#80	4112-0013
	#120	4112-0014
	#220	4112-0015
	#320	4112-0016
	#600	4112-0017



work great for granite and other stone. Sold individually or in boxes of 10.

Silicon Carbide Sanding Belts

Grit	3" x 21"	3" x 24"
#24	1901-0069	1901-0050
#36	1901-0024	1901-0049
#40	1901-0070	1901-0051
#60	1901-0037	1901-0033
#80	1901-0022	1901-0034
#120	1901-0021	1901-0035
#220	1901-0026	1901-0036
#320	1901-0027	1901-0059
#400	1901-0028	1901-0060
#600	1901-0029	1901-0061

RIVAL Hook & Loop Grinding Discs



High quality industrial grade wet/dry silicone carbide sanding discs. With hook and loop backing.

C-Weight Wet/Dry

Grit	вох	4"	5"
#60	50	1905-0090	1905-0082
#80	50	1905-0091	1905-0083
#120	50	1905-0092	1905-0084
#220	50	1905-0093	1905-0085
#320	50	1905-0095	1905-0087
#400	50	1905-0096	1905-0088
#600	50	1905-0097	1905-0089
#1200	50	1905-0112	1905-0113

Dry NO HOLE - E-Weight Heavy Duty

Grit	вох	4"	5"
#40	50	1908-0149	1908-0304
#60	50	1908-0150	1908-0305
#80	50	1908-0151	1908-0306
#120	50	1908-0152	1908-0307
#220	50	1908-0153	1908-0308
#320	50	1908-0154	1908-0309
#400	50	1908-0155	1908-0310
#600	50	1908-0156	1908-0311





Peel and stick for all your sanding and polishing needs. PSA backer pad.

5" PSA Silicon Sanding Discs

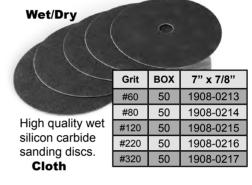
Dry - E-Weight Heavy Duty

вох	5"
100	1908-0141
100	1908-0142
100	1908-0143
100	1908-0144
	100 100 100

C-Weight Wet/Dry

Grit	вох	5"
#220	100	1908-0104
#320	100	1908-0106
#400	100	1908-0107
#600	100	1908-0108
#1200	100	1908-0312

7" Cloth Backed Wet/Dry Silicon Carbide Discs



7" Heavy-Duty

Plain Paper Dry Silicon Carbide Discs



High quality industrial grade dry silicon carbide sanding discs.

Plain Paper E-Weight

	Grit	вох	7" x 7/8"
	#36	50	1908-0077
	#40	50	1908-0069
	#60	50	1908-0079
	#80	100	1908-0085
١	#120	100	1908-0071
1	#220	100	1908-0072
	#320	100	1908-0073
	#400	100	1908-0087
	#600	100	1908-0078

RIVAL

7" Hook & Loop Dry Silicon Carbide Discs



High quality dry silicon carbide sanding discs.

Q.R.S E-Weight

_			
#2	24	25	1905-0107
#3	36	25	1905-0115
#4	10	25	1905-0114
#6	60	50	1905-0116
#8	30	50	1905-0117
#1	20	50	1905-0118
#2	20	50	1905-0119
#3	20	50	1905-0120
#4	00	50	1905-0121
#6	00	50	1905-0122

Grit BOX 7"

ALPHA Hook & Loop Silicon Carbide Wet/Dry Discs



Consists of waterproof hook & loop combined with silicon carbide abrasive, which works well to polish: marble, granite, travertine, terrazzo, and onyx. Sold in boxes of 50 pieces per grit or an assortment box of 50 pieces. Hook & loop backed. Use with hook & loop backer pads.

Grit	вох	4"	5"
#80	50	1908-0031	1908-0039
#120	50	1908-0032	1908-0040
#240	50	1908-0033	1908-0041
#320	50	1908-0034	1908-0042
#400	50	1908-0035	1908-0043
#500	50	1908-0036	1908-0044
#600	50	1908-0037	1908-0045
Assorted	50	1908-0038	1908-0046

4"

4"

Fine

Medium

Coarse

Extra Coarse



1903-0117

1903-0116

1903-0114

1903-0115

2" Grindina Wheels

5/8"-11 - Aluminum thread

	Size	Grit	Item :
	2"	Coarse	1903-03
amond cup wheels with			

Premium diamond cup wheels with lightweight aluminum backer.



Grinding CYCLÓNE Wheels

Size Type Item # 1903-0308 Fine 4" Medium 1903-0307 4" 1903-0306 Coarse Coarse 1903-0309 6" Coarse 1903-0310 7" 1903-0311 Coarse

5/8"-11 thread

Balanced to eliminate vibration and chipping when shaping. Aggressive design with thick turbo segments and diamonds.

Turbo Double Layer Cup Wheels 5/8"-11 thread Size Grit Item # 1903-0323 4" Coarse 1903-0324 4" Medium Double layer for

1903-0094

1903-0096

Coarse

Coarse

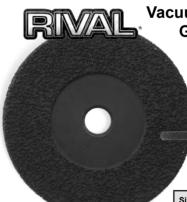
Flat Resin **Shaping Wheels**

5/8"-11 thread

Size Type Item # 4" Fine 1903-0347 4" Medium 1903-0346 4" 1903-0345 Coarse Extra 4" 1903-0344

Flat resin cup wheel with 12 diamond filled segments.

Balanced for smooth precision grinding.



Fine

1903-0325

5/8"-11 Thread

Vacuum Brazed Diamond **Grinding Wheels**

· For use on angle grinders

extended life and durability!

- Very cost effective
- · One of the fastest way to cut and grind stone!



ALPHA Ceramica Resin Polishing Pads

A proven top performer for a professional high quality polish.

Step 1: Vitrified discs (60, 150,300 grits) Step 2: Resin discs (150, 300, 500, 100, 2000 & 3000 grits).

100, 2000 & 30 Step 3:

Final polisher discs (Black for granite, White for marble).



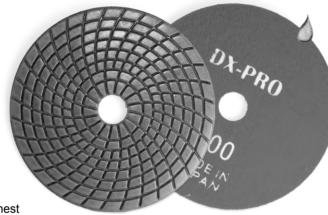
l	Grit	3"	4"	5"
	150	4106-0026	4106-0038	4106-0053
[300	4106-0027	4106-0039	4106-0054
	500	4106-0028	4106-0040	4106-0055
	1000	4106-0029	4106-0041	4106-0056
	2000	4106-0030	4106-0042	4106-0057
	3000	4106-0031	4106-0043	4106-0058
	Black	4106-0046	4106-0061	4106-0080
	White	4106-0047	4106-0062	4106-0081

- Use Under 4,000 RPM
- Q.R.S. connection
- Use wet only

DX Series

DX-PRO Polishing Pads

- One of the strongest Q.R.S connections available
- For granite, marble, engineered stone, & concrete
- · 3mm thick
- Premium quality
- Extra flexible
- Use Wet Only



Grit	4"	5"
40	4106-1440	4106-1449
60	4106-1429	-
100	4106-1441	4106-1450
200	4106-1442	4106-1451
400	4106-1443	4106-1452
800	4106-1444	4106-1453
1500	4106-1445	4106-1454
3000	4106-1446	4106-1455
Black	4106-1447	4106-1456
White	4106-1448	4106-1457

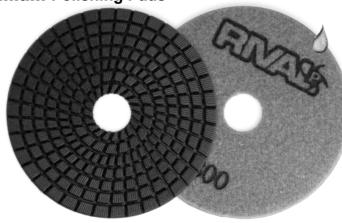
Designed to compete and beat the finest polishing pads from competing brands in both price and performance. Has one of the strongest Q.R.S. backing in the industry to insure your pad will stay on the holder, even after hundreds of uses. Try these pads and throw your old one out the door. Save money and get better results. Use on granite, marble, and engineered stone.

Premium Polishing Pads

Whatever you're looking for, this pad delivers!

Texture allows for no break-in period!

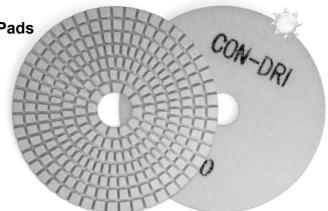
- 3mm thick
- Use Wet Only
- Use Under 5,000 RPM



Grit	3"	4"
50	4106-1615	4106-1578
100	4106-1616	4106-1579
200	4106-1617	4106-1580
400	4106-1618	4106-1581
800	4106-1619	4106-1582
1500	4106-1620	4106-1583
3000	4106-1621	4106-1584
Black	4106-1622	4106-1586
White	4106-1623	4106-1585

Con-Dri Polishing Pads

- · Best dry pad available
- Superior Polish
- Extra Flexible
- Q.R.S Connection
- Use Under 4,000 RPM

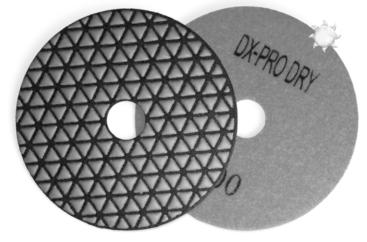


Grit	4"	5"
50	4106-1488	4106-1496
100	4106-1489	4106-1497
200	4106-1490	4106-1498
400	4106-1491	4106-1499
800	4106-1492	4106-1500
1500	4106-1493	4106-1501
3000	4106-1494	4106-1502

DX PRO DRY Polishing Pads

Extreme High Speed professional dry pads. Can be used on granite, and marble. Provides excellent polish on engineered stone when used wet. Can be used wet or dry.

- Extremely flexible
- Q.R.S Connection
- Use Under 4,000 RPM



Grit	4"
60	4106-1507
100	4106-1508
200	4106-1509
400	4106-1510
800	4106-1511
1500	4106-1512
3000	4106-1513
4000	4106-1514
5000	4106-1515

3M Polishing Pads

- Very flexible
- Extra long life
- Q.R.S backing
- For marble & concrete polishing
- · One of the highest quality pads available



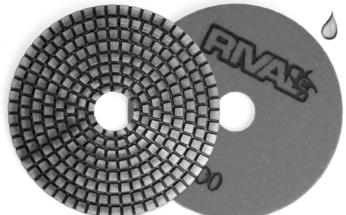
Micron graded diamond abrasive, in Q.R.S. disc form. For finishing non-ferror	us
metals, stone, glass, and ceramics.	

Grit	4"	5"
60	4106-1050	4106-0825
120	4106-1051	4106-0826
220	4106-1052	4106-0827
400	4106-1053	4106-0828
600	4106-1054	4106-0877
800	4106-1055	4106-0824
1800	4106-1056	4106-0823
3000	4106-1057	4106-0822

Copper Flexible Polishing Pads

Specially designed copper bond for long lasting and high performance. Designed for granite, marble, natural and engineered stone, and can even be used on concrete.

- Q.R.S Connection
- Use wet only
- Use Under 4,000 RPM

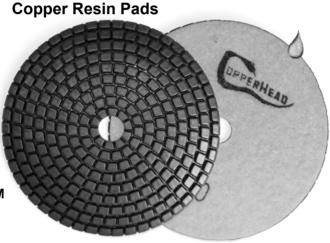


Grit	4"	5"
30	4106-1587	4106-0757
50	4106-1588	4106-0758
100	4106-1748	4106-0759



Designed with a copper bond for long lasting. Copper dissipates heat while the resin is given longer life. Designed for granite, marble, natural and engineered stone.

- Q.R.S Connection
- Use wet only
- Use Under 4,000 RPM



Grit	3"	4"	5"
35	-	4106-1577	4106-1713
50	4106-2061	4106-1533	4106-1714
100	4106-2062	4106-1534	4106-1715
200	4106-2063	4106-1535	4106-1716
400	4106-2064	4106-1536	4106-1717
800	4106-2065	4106-1537	4106-1718
1500	4106-2066	4106-1538	4106-1719
3000	4106-2067	4106-1539	4106-1720
5000	4106-2068	4106-1540	4106-1721

Convex Polishing Pads

These pads are useful for ogee edges. Good for polishing difficult to reach areas like inside corners of sink cut outs. Use on granite, marble and engineered stone.

Size: 76mm

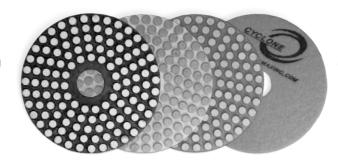
- Q.R.S Connection
- Use wet only
- Use Under 5,000 RPM



Grit	3"
50	4106-1592
100	4106-1593
200	4106-1594
400	4106-1595
800	4106-1596
1500	4106-1597
3000	4106-1598
Black	4106-1599
White	4106-1600

Vitrified pads are a very aggressive long lasting pre-polish disc. Designed to remove saw and grinding marks to prep stone for polishing.

- Q.R.S Connection
- Use wet only



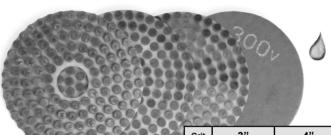
Grit	4"
50	4106-1589
150	4106-1590
300	4106-1591

ALPHA

Ceramica Vitrified Polishing Pads

These discs are specifically designed to handle the hard job of removing saw and grinding marks in order to prepare the stone for polishing. The vitrified bond is compressed diamond impregnated pellet surrounded by plastic. Alpha® Vitrified Ceramica Pads are aggressive and long lasting.

- Q.R.S Connection
- Use wet only
- Use Under 4,000 RPM



Grit	3"	4"	5"
60	4106-0050	4106-0082	4106-0086
150	4106-0044	4106-0059	4106-0084
300	4106-0045	4106-0060	4106-0085



Adapter

4113-0160

TurboShine Polishing Discs



Polishing and Scratch Removal System for **TurboShine** Natural & Engineered Stone Countertops.

- Use wet only
- Use Under 4,000 RPM

Grit	3" Flexible	3" Rigid
100	4106-2089	4106-2082
200	4106-2090	4106-2083
500	4106-2091	4106-2084
1000	4106-2092	4106-2085
2000	4106-2093	4106-2086
3000	4106-2094	4106-2087
Black B	4106-2095	4106-2088

2000 ES Flexible 4106-2096 Engineered Stone/ Quartz Surface

Diamond Hand Pads



Professional quality diamond hand pads with thick foam backing. From grind to polish.

Grits	Style	Item #
60		4103-0113
120		4103-0114
200		4103-0115
400		4103-0116
800		4103-0117
1800		4103-0118

abrasive technology

Q.R.S. connection

Diamond strips are flexible to allow for shaping and smoothing small, intricate areas.



_		-	
0	Grits	Style	2-1/4" 4"
	70		4103-00
	120	3	4103-00
	220	ONE Na	4103-00

GENESIS Diamond Strips

020 017 013 4103-0010 400 600R 4103-0005 800 4103-0006 4103-0007 1800 4103-0008 3500 4103-0011 Handblock Set: 8 Grits, 4103-0032

Q.R.S. connection

> Q.R.S. connection

5/8"-11

thread

4113-0147

with brass hub insert

Rigid 4113-0074

4113-0058

4113-0075

4113-0114

Rigid

Rigid

Rigid

4" Rubber 4113-0135



5/8"-11 thread

Hook & Loop Backer Heads

2" Rubber	4113-0083
3" Rubber	4113-0088
4" Rubber	4113-0085
5" Rubber	4113-0122

Q.R.S. connection



|--|

Q.R.S. connection



Q.R.S. connection

3" Rubber	4113-0181
4" Rubber	4113-0184
5" Rubber	4113-0183

Hook & Loop Backer Heads ALPHA with 5/8"-11 female threads



	3" Rigid	4113-0013		
)	4" Rigid	4113-0014		
	5 " Rigid	4113-0026		

Q.R.S. connection

2" Rubber	4113-0022
3" Rubber	4113-0023
4" Rubber	4113-0024
5 " Rubber	4113-0030

Diskit Backer Pads



Highly resistant to the rigors of daily use!

4"	QRS	1908-0086
5"	QRS	1908-0088

Backer pad to work with PSA and QRS backed sanding discs. 10,000 RPM Max.

5" PSA		1908-0064		
5"	PSA	1908-0066		

Ogee Aluminum Rubber Backer Heads

Q.R.S.

connection

Makes it able to polish concave profiles! Rubber helps protect edges.

5/8"-11 thread

Polish inside F. FGS. FG, FV, FZ, and more!



Foam Hook & Loop Backer Heads

GREEN Flexible

Backer Head

EXTREME Flexible

Backer Head

5/8"-11 thread 4" Rubber

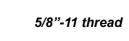
Aluminum Backer Heads

4"

6-5/8"

5/8"-11 thread





Q.R.S. connection

Extremely flexible backer heads.



Polishing Drum Wheels

Grit	2" x 2"
50	1919-0163
100	1919-0164
200	1919-0165
400	1919-0166
800	1919-0167
1500	1919-0168
3000	1919-0169
Black	1919-0170
White	1919-0171

Use wet or dry!

- 5/8"-11 female thread with center water

Edge polishing for inside radius.

Recommended use: oscillate up and down for proper drum wear.

Zero Tolerance Wheels

with center water



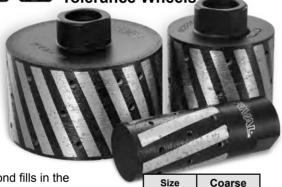
The fastest way to remove material after cutting out holes with a diamond blade, or to shape a radius on the outside edge.

> 5/8"-11 female thread

Size	Item #		
1" x 1-3/8"	1919-0209		
2" x 1-3/8"	1919-0100		
3" x 1-3/8"	1919-0101		
4" x 1-3/8"	1919-0102		

Resin Filled Zero Tolerance Wheels

with center water



1" x 1-5/8"

2" x 1-5/8"

3" x 1-5/8"

4" x 1-5/8"

Resin diamond fills in the area between the metal bond diamond. The result is fast stock removal for radius work that is chip-free!!

> 5/8"-11 female thread

Brazed Diamond Drum Clean-Up Wheels



Best used with a template.

with center water

With top bearing and 5/8"-11 thread.

Grit	Item #
#30	1919-0172
#100	1919-0173
#30	1919-0174
#100	1919-0175
	#30 #100 #30



Electroplated Drum Wheels

1919-0210

1919-0142

1919-0143

1919-0141

with bearings

Type	Diamonds	Size	Bearing	C/Water	Item #
5/8"-11	30/40	2" Ø x 2"	Тор	Yes	4313-0124
5/8"-11	50/60	2" Ø x 2"	Тор	Yes	4313-0181
5/8"-11	30/40	3" Ø x 2"	Тор	Yes	4313-0127
5/8"-11	50/60	3" Ø x 2"	Тор	Yes	4313-0154
Ghines	30/40	1½ Ø x 2"	Bottom	No	4313-0129
Ghines	50/60	1½ Ø x 2"	Bottom	No	4313-0169
Ghines	30/40	2" Ø x 2"	T or B	No	1919-0099









Appex Adapter

for Router Bits

4308-0087

• 5/8"-11 threaded arbor**

- Voltage: 120V 56/60 Hz
- Power Input: 1,300W, 1,500W
- · Weight: 14.3 lbs.

This German built industrial 2 hp, variable speed router is the most versatile machine ever built for countertop work. Perfect for edging countertops up to 4cm using Diamond Router Bits. Also is small enough to cleanup, edge and polish inside sink holes! No other machine on the market can do all this. Has height adjustment plate, splash guard, and a central and external waterfeed. Felt plate rides on a layer of water to help prevent surface scratching. The motor is very powerful and will last for years.

Check out our Router Bits

Page 34-35 →

- Max. Tool Diameter: 5" (120mm)
- · Variable Speed: 2,400 to 6,800 RPM
- Horse power: 1.8 hp, 2.0 hp, 12.5 Amp

Oscillating Head

4306-0080

4308-0044

Speed

Carbon Brush

SET



5/8"-11 female thread 4108-0024

Oscillating Drum Wheel System



#50	1920-0040
#100	1920-0041
#200	1920-0042
#400	1920-0043
#800	1920-0044
#1500	1920-0045
#3000	1920-0046
Buff	1920-0047
	#100 #200 #400 #800 #1500 #3000

Grit Item#

To polish an inside radius quickly.



Oscillating Head Drum Wheel System

Diamond grinding and polishing cylinders for professional edge processing wet application in connection with the GALESKI edge processing system Contour Cat 80. The drums use resin based with the oscillating head "RS" resulting in scratch-free and exact angular polishing of edges.



Galeski Oscillating Head



Туре	Grit	Item #
Resin	#200	1920-0021
Resin	#400	1920-0022
Resin	#800	1920-0023
Resin	#1500	1920-0024
Resin	#3000	1920-0025
Final Buff	Buff	1920-0026

DIAMONDWRIGHT' Drum Wheels without center water and no bearings



No load up design.



			100000000000000000000000000000000000000	
Type	Diamonds	Size	C/Water	Item #
5/8"-11	30/40	1" Ø x 2¾"	Yes	4309-0179
5/8"-11	50/60	1" Ø x 2¾"	Yes	4309-0180
5/8"-11	30/40	1½Ø x 1½"	No	1919-0107
5/8"-11	30/40	2 Ø x 2"	No	1919-0109
5/8"-11	30/40	3" Ø x 1½"	No	1919-0112

Coarse Segmented Drums with 5/8" threaded connection



*more hogger styles available by special order.

Plated Wheels with Ghines Connection with Bearing



Other POS 2 AVAILABLE BY SPECIAL ORDER

Form	Size	Diamonds	Profile	Bearing	Item #
В	1/4"	30/40	Half Bullnose	Bottom	4309-0043
В	3/8"	30/40	Half Bullnose	Bottom	4309-0044
В	3/8"	50/60	Half Bullnose	Bottom	4309-0066
V	2 cm	30/40	Full Bullnose	Middle	4310-0114
V	3 cm	30/40	Full Bullnose	Middle	4310-0116
F	2 cm	30/40	Ogee	Bottom	4304-0092
F	3 cm	30/40	Ogee	Bottom	4304-0093
E	1/4"	30/40	Bevel	Bottom	4312-0012
E	1/2"	30/40	Bevel	Bottom	4312-0013
Z	2"	30/40		T or B	1919-0099

Longer life than brazed wheels!



Re-Tip and Re-Electroplate most Tools in 3-10 days.

Profile Wheels with 5/8-11 threaded connection with Bearing & Center Waterfeed



Other POS 2 AVAILABLE BY SPECIAL ORDER

Form	Size	Diamonds	Profile	Bearing	Item #
В	3/16"	30/40	Half Bullnose	Bottom	4309-0036
В	5/8"	30/40	Half Bullnose	Bottom	4309-0040
В	5/8"	50/60	Half Bullnose	Bottom	4309-0078
В	3 cm	30/40	Half Bullnose	Bottom	4309-0061
В	3 cm	50/60	Half Bullnose	Bottom	4309-0081
V	3 cm	30/40	Full Bullnose	Middle	4310-0110
F	3 cm	30/40	Ogee	Bottom	4304-0096



Re-Tip and Re-Electroplate most Tools in 3-10 days.

1/2" Shaft **Router Tools**



1/2" Shaft Straight **Router Tools**

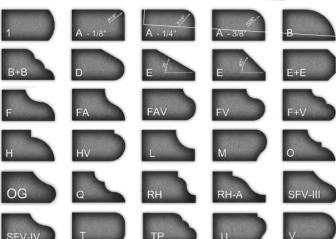
Form	Size	Diamonds	Item #
Z	1/2" Dia x 1 1/2" lg. Blunt End	30/40	1916-0005
Z	1/2" Dia x 1 1/2" lg. Blunt End w/slot	30/40	1916-0007
Z	1/2" Dia x 1 1/2" lg. Sphere End	30/40	1916-0006
Z	1/2" Dia x 1 1/2" Ig. Sphere End w/slot	30/40	1916-0008

Call or Check out our website www.granitecitytool.com for our full line of Electroplated Tooling!

APEXXTM

Diamond Router Bits





High performance proved! Fast cutting and long lasting!

MORE PROFILES AVAILABLE - CALL ABOUT CUSTOM PROFILES

Shape	Size	Profile	POS 0
А	5/8" (15mm)	Radius	4313-1174
В	3/4" (20mm)	Half Bullnose	4313-0590
В	1-1/4" (30mm)	Half Bullnose	4313-0518
Е	3/4" (20mm)	Bevel 45°	4313-0030
Е	1-1/4" (30mm)	Bevel 30°	4312-0114
E+E	1-1/4" (30mm)	Double Bevel	4313-1184
F	3/4" (20mm)	Ogee	4313-0503
F	1-1/4" (30mm)	Ogee	4313-0491
FV	1-1/4" (30mm)	Ogee Bullnose	4313-1195
L	1-1/4" (30mm)	Cove	4313-1173
OG	1-1/4" (30mm)	OG	4313-1449
SFV-III	1-1/4" (30mm)	Ogee Bullnose	4313-1152
SFV-IV	1-1/4" (30mm)	Ogee Bullnose	4313-1181
V	3/4" (20mm)	Full Bullnose	4310-0361
V	1-1/4" (30mm)	Full Bullnose	4310-0219
V	1-1/2" (40mm)	Full Bullnose	4313-1160

Other POS 0 are available upon request.



Shape	Size	Profile	POS 1	POS 2
1	1-30	Pencil	4313-0466	4313-1506
Α	1/4"	Radius	4313-0036	4313-0096
Α	3/8" (10mm)	Radius	4313-0037	4313-0097
Α	5/8" (15mm)	Radius	4313-1175	4313-1176
В	3/8" (10mm)	Half Bullnose	4313-0038	4313-0088
В	1/2" (15mm)	Half Bullnose	4313-0039	4313-0089
В	3/4" (20mm)	Half Bullnose	4313-0040	4313-0090
В	1" (25mm)	Half Bullnose	4313-1194	-
В	1-1/4" (30mm)	Half Bullnose	4313-0041	4313-0091
В	1-1/2" (40mm)	Half Bullnose	4313-0382	-
B+B	1-1/4" (30mm)	Triple Waterfall	4313-0234	4313-0235
D	1-1/4" (30mm)	D	4313-0495	-
Е	3/4" (20mm)	Bevel 45°	4313-0042	4313-1191
Е	1-1/4" (30mm)	Bevel 45°	4313-0043	-
Е	1-1/4" (30mm)	Bevel 30°	4312-0115	4312-0117
E+E	1-1/4" (30mm)	Double Bevel	4313-1185	4313-1186
F	3/4" (20mm)	Ogee	4313-0044	4313-0052
F	1-1/4" (30mm)	Ogee	4313-0045	4313-0053
F	1-1/2" (40mm)	Ogee	4313-0383	-
FA	3/4" (20mm)	American Ogee	4313-1142	4313-1190
FAV	1-1/4" (30mm)	Ogee Full Bull.	4313-0321	4313-0464
FAV	1-1/2" (40mm)	Ogee Full Bull.	4313-0322	4313-0427
FV	1-1/4" (30mm)	Ogee Bullnose	4313-0348	4313-0349
FV	1-1/2" (40mm)	Ogee Bullnose	4313-0201	4313-0202
F+V	1-1/4" (30mm)	Ogee+Bullnose	4313-0419	4313-0420
F+V	1-1/2" (40mm)	Ogee+Bullnose	4313-0394	4313-0395
Н	3/4" (20mm)	Dupont	4313-0208	4313-0209
Н	1-1/4" (30mm)	Dupont	4313-0212	4313-0301
HV	1-1/4" (30mm)	Dupont	4313-0358	4313-0359
HV	1-1/2" (40mm)	Dupont	4313-0350	4313-0351
L	3/4" (20mm)	Cove	4313-0345	-
L	1-1/4" (30mm)	Cove	4313-0330	4313-0331
М	1-1/4" (30mm)	Stair Tread	4313-0442	-
М	1-1/2" (40mm)	Stair Tread	4313-0443	-
0	3/4" (20mm)	Cove Dupont	4313-0431	4313-1168
0	1-1/4" (30mm)	Cove Dupont	4313-0220	4313-0221
OG	1-1/4" (30mm)	OG	4313-1490	4313-1491
Q	3/4" (20mm)	Cove Ogee	4313-0210	4313-0211
Q	1" (25mm)	Cove Ogee	4313-0332	4313-0333
RH	3/4" (20mm)	RH	4313-0494	4313-1167
RH	1-1/4" (30mm)	RH	4313-0492	-
RH-A	3/4" (20mm)	RH-A	4313-0328	4313-0329
SFV-III	1-1/4" (30mm)	Ogee Bullnose	4313-1153	4313-1158
SFV-IV	1-1/4" (30mm)	Ogee Bullnose	4313-1182	4313-1183
Т	3/4" (20mm)	Double Eased	4313-1165	4313-1166
Т	30/40mm	Double Eased	4313-0387	-
TP	1-1/4" (30mm)	Waterfall Bull.	4313-1146	-
U	3/4" (20mm)	U	4313-1172	-
U	1-1/4" (30mm)	U	4313-0368	4313-0369
V	3/4" (20mm)	Full Bullnose	4313-0046	4313-0092
V	1-1/4" (30mm)	Full Bullnose	4313-0047	4313-0093
V	1-1/2" (40mm)	Full Bullnose	4313-0048	4313-0094
V	5CM 50mm)	Full Bullnose	4310-0196	4310-0199
V	6CM (60mm)	Full Bullnose	4310-0160	4310-0194
Z	1-1/2" (40mm)	Straight	4313-1145	4313-1164

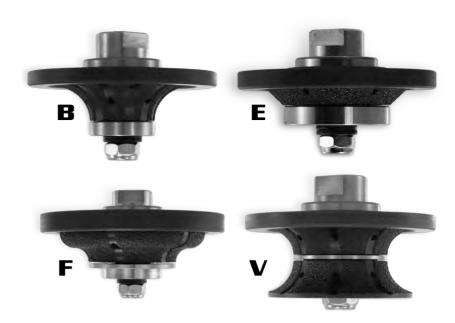
Not all profiles in stock. Check for availability.

Diamond Stone Profilers

Shape	Size	Item #
В	3/16" R	1912-0220
В	3/8" R	1912-0221
В	1/2" R	1912-0222
В	3/4" Half Bull	1912-0223
Е	3/16" Bevel	4312-0104
E	3/8" Bevel	1912-0219
F	3/4" Ogee	1912-0056
V	3/4" Full Bull	1912-0244
V	1-1/4" Full Bull	1912-0245

- Fast stock removal, 4,000 Max RPM
- 5/8"-11 female thread for angle grinders

These cost effective stone profilers are made to work aggressively.







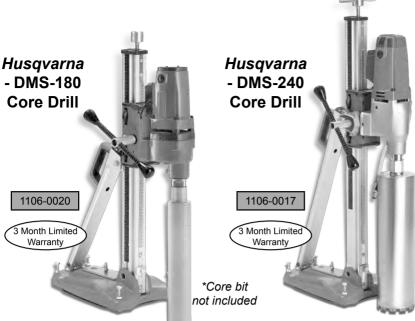


ALPHA **Profiler Wheels**

Shape	Size	Item #
В	3/16" Roundover	4315-0003
В	3/8" Roundover	4315-0001
В	1/2" Roundover	4315-0013
В	3/4" Roundover	4315-0002
E	1" Holl. Bevel	4315-0015
F Pos.0	3/4" Bevel	4315-0016
F Pos.1	3/4" Ogee	4315-0014
F Pos.0	1-1/4" Bevel	4304-0114
F Pos.1	1-1/4" Ogee	4304-0115
Q	1/4" Recessed	4315-0017
RE	3/8" Int. Bevel	4315-0012
V	1-1/4" Full Bull	4310-0101
V	1-1/2" Full Bull	4310-0197
Z	1-1/4" Vert. Grind	4315-0011
Z	1-1/2" Vert. Grind	4315-0018



These Profilers are designed to produce everything from roundovers to vertical grinding on granite, engineered stone, and porcelain tile and slab. The nylon guide slides along the surface and the rotary toucher controls the depth of the cut to make this tool nearly "goof-proof". 3,500 max, RPM. 5/8"-11 thread.



- · Used to angle drill.
- 6 " maximum bit capacity.
- Single-speed gearbox and electric overload protection.
- Mechanical clutch reduces risk of motor damage.
- 1 9" drilling stroke.

Power, watts 1,725 Voltage/amperage 115 Max bit diameter, in (mm) 6 (152) Travel length, in (mm) 19 (483) Spindle speed full load, rpm 540 Weight, lbs (kg) 51 (23.3)

- Core drilling in walls and floors up to 10".
- Drilling in reinforced concrete, bricks and other building material.
- Drilling ventilation and plumbing channels, waste evacuation pipes, barriers and road signs.
- · Use to angle drill and stitch drill
- Includes wheels, which makes the unit easy to transport

Power, watts 2,200 Voltage/amperage 115 Max bit diameter, in (mm) 10 (254) Travel length, in (mm) 24 (600) Spindle speed full load, rpm 185 / 455 Weight, lbs (kg) 51 (23.3)

M-1 Complete Core Drill Rigs 20 Amp Milwaukee 450/900 RPM

1106-0026

20 Amp Milwaukee 600/1200 RPM

1106-0025



- 1" to 10" bit capacity (14" with one spacer).
- Dual switch/outlet control panel & amp meter.
- Slide handle permits drilling in tight areas.
- · Streamlined base and carriage
- 2-1/2" square column with black oxidized finish.
- Quick changeover from vacuum to anchor base.
- 6" wheels for better mobility.

Core Bit Adaptor and Extensions

Let.	Desc.	Use	Item #
E	1-1/4"-7 Female to 5/8"-11 Male Core Bit Adapter	Core Drills or any 1-1/4"-7 threaded Core Drill	1101-0070
F	1-1/4"-7 x 12" Core Bit Extension	Core Drills	1101-0015
G	1-1/4"-7 x 6" Core Bit Extension	Core Drills	1101-0016



Bit Quick Disconnect



Allows for quick and easy removal of core bits. Will not let bits over tighten and lock themselves onto the core drill rig.

99-226.2-0022

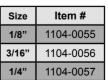
Suction Rings



Includes two rings: a small ring for faucet opening holes up to1-1/2" and a large ring for sink opening holes up to 3".

BOTH 1101-0055

Straight Shank Blind Hole Bits



Blind hole Bits. Non Coring bits for small hole drilling. Features 3/8" shaft for use with standard drills. Use wet only.





Blue Diamond Deep Hole Granite Core Bits

1-1/4"-7 thread 13" Drill depth Wet use only

Fast cutting diamond core bits made to go on industrial diamond core drills with center waterfeed.





Size	Item #
2"	1107-0275
2 1/4"	1107-0276
2 3/8"	1107-0277
2 1/2"	1107-0278
2 3/4"	1107-0279
3"	1107-0265
3 1/2"	1107-0280

3 3/4"	1107-0281
4"	1107-0155
5"	1107-0195
6"	1107-0266
7"	1107-0264
8"	1107-0282
9"	1107-0283
10"	1107-0284

Blue Diamond

Segmented

Core Drills

DIAMONDWRIGHT'

Wet use only

Blue Diamond Continuous Ring Core Drills (1-1/2" cutting depth)

5/8"-11 Female Threaded Conn.





Size	Item #
7/8"	1107-017
1"	1107-015
1-1/4"	1107-015

1107-0152

1107-0174

1107-0176

1107-0153

Wet use only

Larger cores available online.

1-3/8"

1-1/2"

1-3/4"



4" Cutting Depth

Size	Item #
7/8"	1107-0196
1"	1107-0197
1-1/4"	1107-0199
1-3/8"	1107-0200
1-1/2"	1107-0201
1-3/4"	1107-0203
2"	1107-0143

Great for Radial Arm Machines!



5/8"-11 Female Threaded Conn.



4" Cutting Depth

Size	Item #	
2-1/4"	1107-0161	
2-3/8"	1107-0162	
2-1/2"	1107-0163	
2-3/4"	1107-0164	
3"	1107-0165	
3-1/2"	1107-0166	
4"	1107-0144	
5"	1107-0167	
6"	1107-0168	

Re-Tip and save money!

Description	Item #
1/2" shaft to 5/8-11 with 1/4" hose conn.	1918-0083
1/2" shaft to 5/8-11 with 1/2" hose conn.	1918-0084
1/2" shaft to 5/8-11 with garden hose conn.	1918-0085
5/8-11 fem. to 5/8-11 male with 1/4" hose conn.	1918-0086
5/8-11 fem. to 5/8-11 male with 1/2" hose conn.	1918-0087
5/8-11 fem. to 5/8-11 male with garden hose conn.	1918-0088
1/2" shaft to 1/2 gas with 1/4" hose conn.	1918-0089
1/2" shaft to 1/2 gas with 1/2" hose conn.	1918-0090
1/2" shaft to 1/2 gas with garden hose conn.	1918-0091
1/4" NPT brass valve (fits any of the above)	1918-0092



ALPHR Dry Core Drill Bits with plated diamond sides

- Easy preparation with minimum clean-up
- Fits on most popular high-speed grinders
- Very fast cutting on granite & engineered stone
- Can be used **dry or wet**, use wet for longer bit use. 5/8-11" Threaded.

6,000-12,000 RPM

1105-0099
1105-0098
1105-0095
1105-0079

l.)	RPM			
	1-3/8"	1105-0080		
	1-1/2"	1105-0096	y	
	2"	1105-0097		
			-	





Diamond Core Bits

Size	Item #	
1"	1105-0228	
1-1/4"	1105-0229	
1-3/8"	1105-0230	
1-1/2"	1105-0231	
1-3/4"	1105-0232	
2"	1105-0233	

Designed to be the leader in segmented core bits.
Super premium for ultimate strength and long life. They can be used wet or dry. 5/8-11" Threaded. 6.500 Max RPM



Cyclone Dry/Wet Vacuum Brazed Core Drill Bit

- Cores through the softest marbles clean and chip free.
- · Diamond brazed technology drills fast and easy.
- Ideal for Marble. Can perform on granite with minimized life.
- Perform best wet, but can be used dry.
- Cooling slots allows for easier core removal when stuck.

Size	Item #
1 1/4"	1107-0578
1 3/8"	1107-0579
1 1/2"	1107-0577







Dry Side Plated Core Bits T-Type

Size	Item #		1-1/4"	1105-0153
1/2"	1105-0180		1-3/8"	1105-0142
5/8"	1105-0181		1-1/2"	1105-0154
3/4"	1105-0182		1-3/4"	1105-0156
1"	1105-0151		2"	1105-0158
1-1/8"	1105-0152	ľ		

- · Durable and Strong Segments
- Side Plated allowing faster cuts and coring.
- Can be used **dry or wet**, use wet for longer bit use. 5/8-11" Threaded



Vacuum Stripe Dry/Wet Diamond Core Bits



Size	Item #	1-3/4"	1105-0211
3/4"	1105-0203	2"	1105-0212
7/8"	1105-0204	2-1/4"	1105-0240
1"	1105-0205	2-1/2"	1105-0241
1-1/8"	1105-0206	2-3/4"	1105-0238
1-1/4"	1105-0207	3"	1105-0242
1-3/8"	1105-0208	3-1/2"	1105-0243
1-1/2"	1105-0209	3-3/4"	1105-0239
1-5/8"	1105-0210	4"	1105-0244

- · Durable and Strong Segments.
- Side Plated allowing faster cuts and coring.
- Can be used dry or wet, use wet for longer bit life.
- 5/8-11" Threaded



PERT Blind Hole Bits

Size	Item #
1/4" (6mm)	1104-0110
5/16" (8mm)	1104-0111
3/8" (10mm)	1104-0112
1/2" (13mm)	1104-0113
9/16" (14mm)	1104-0114



LARGE DIAMETER BLADES AVAILABLE BY REQUEST! BLADES UP To 96"!



Premium segmented laser-welded diamond blades for cutting granite, natural stone, and extremely hard bricks. Recommended for track and rail saws.

Item #

0508-0750

Diamond Blade Fast FREE Cutting Size Arbor Item # 50/60 mm 0508-0638 12" Wet use only 14" 50/60 mm 0508-0632 Silent Core 16" 50/60 mm 0508-0633 18mm Segment Height 18" 50/60 mm 0508-0640

Zenesis High Speed Concrete Patterned Diamond Blades

Arbor

50/60 mm

14"

9				
	Size	Arbor	Item #	
	14"	1"/20mm	0513-0019	
	16"	1"/20mm	0513-0020	
	18"	1"/20mm	0513-0021	
			1 1 10 1	X3 Turbo nd Blades
	Size	Arbor	Item #	
	14"	1"/20mm	0513-0029	and I have
	for f	1 m	Wind III	THE PARTY STATE



Green Marble Blade

Premium segmented blade that is perfect for cutting marble! **FAST CUTTING!**

Size Arbor		Item #	
16"	50/60mm	0510-0118	

Blue Impulse III Marble Blade

Fast cutting, costeffective, long-long lasting, smooth cutting

Size	Arbor	Item #
14"	50/60 mm	0510-0140
16"	50/60 mm	0510-0145
18"	50/60 mm	0510-0146

SLASHER

Silent Core Segmented Blades

10mm Seg.

Sets the standard for high performance diamond blades.

DIAMONDWRIGHT

in U.S.A. Use wet only

for granite and marble

Diam.	Thickness	Arbor	Core	Item #	
12"	3.5 mm	50 mm	Silent	0508-0533	
14"	3.5 mm	60 mm	Silent	0508-0490	
16"	3.5 mm	60 mm	Silent	0508-0491	
18"	4 mm	60 mm	Silent	0508-0487	
22"	4 mm	60 mm	Silent	0508-0791	
18"	4 mm	4.415"	Solid	0508-0492	
24"	4 mm	4.415"	Solid	0508-0493	



Arbor Bushing Adapters

Take your arbor to the correct size.

Size	Item #
30mm-60mm	1302-0032
40mm-60mm	1302-0033
50mm-1"	0501-0018
60mm-1"	0501-0016
60mm-50mm	0501-0026

Arbor Chart - 4" to 6" 5/8"- 20mm- 7/8"- 4 Hole Arbor Chart - 7" to 8" 5/8"- 4 - 7/8"





Item # 4.5" 0508-0830 0508-0831 0508-0832 0508-0833

This blade will cut more aggressively than most, while the tall diamond segment provides excellent life. Designed for wet or dry use.

Turbo

The XPERT Line of Turbo Blades are the future in Turbo Blade technology! When you want the best get XPERT! These comes in Premium, and Standard to cater to your price point.

Wet or Dry usage and can be used with Quad Adapters.

ERT Combo Turbo Blades

T-REX Diamond Blades



Extra Long Life! Rock Solid Core will not flex. Revolutionary Blade/Grinding Wheel.

Includes a FREE 4-Hole Adapter! 5/8"-11 Female Thread (\$20.00 Value)

Use wet or dry

Size	Arbor	Item #
5"	5/8" - 7/8" - 20mm	0508-0317
7"	5/8" - 7/8" - 20mm	0508-0318

4 Hole

Great for curve cutting machines. Also the ideal blade for use with an angle grinder for cutting curved areas and light grinding. The T-segments protrude from both sides of the blade which helps prevent it from binding in the cut.

ALPHN Contour Diamond Blades

These blades are used to cut out round and oval sink holes in countertops. This new design has segments which extend lower and protrude outward to prevent binding.

Granite Contour Blades

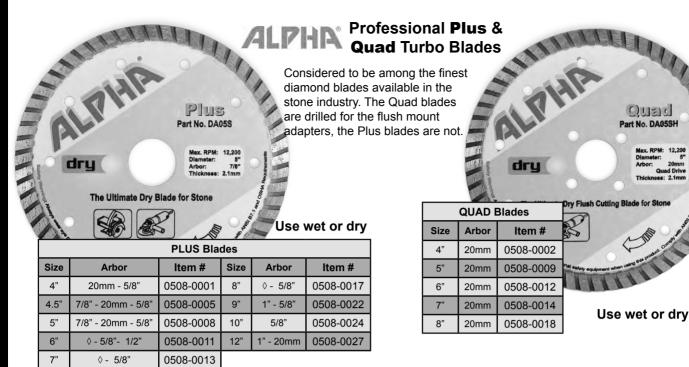
Size	Arbor	Item #
5"	7/8"	0508-0021



Use Wet Only

Contour Diamond Blade







Engineered to be the fastest cutting turbo blade in the industry. Extremely clean and



Use wet or dry

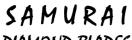
Arbor Chart - 4" to 6" 5/8"- 20mm- 7/8"- 4 Hole

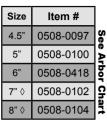
A Premium blade fast becoming the new industry Standard. Providing

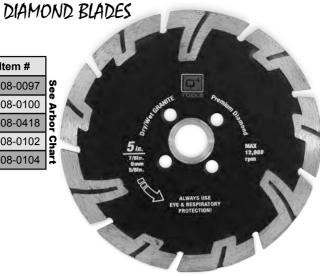


Arbor Chart - 7" to 8" 5/8"- **◊** - 7/8"

Use wet or dry







Laser welded Segments protrude out from the sides and some are longer then others which prevents binding, increases the cutting speed and provides a smooth cut.

Use wet or dry



This blade is designed for fast cutting performance and extruded diamond sides to prevent binding in the cut.

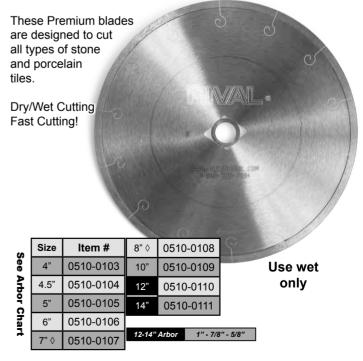
Arbor Chart - 4" to 6" 5/8"- 20mm- 7/8"- 4 Hole Arbor Chart - 7" to 8" 5/8"- ◊ - 7/8"

Arbor Chart - 9" to 10" 1" - 7/8" - 5/8"

Electroplated Marble Blades







46

Tuck Point Rodding Diamond Blades 7/8"-5/8" Arbor

The kerf is used for slotting and cutting grooves and notches in granite and other stones. Can also be used for cleaning out mortar joints on masonry structures.

Size	Thick	Arbor	Item #
3"	1/4"	7/8"-20mm-5/8"	0508-0615
4"	1/4"	7/8"-20mm-5/8"	0508-0419
5"	1/4"	7/8"-20mm-5/8"	0508-0421
7" 1/4" 7/8		7/8"-20mm-5/8"	0508-0628

ALPHA Blades for Countertops



These blades are suited for all categories of granite, and marble. The thick segments provide the perfect size to accommodate the stainless steel and plastic rods, used to stabilize thin stone

Size	Thick	Туре	Arbor	Item #
3"	1/8"	Gran- ite	20mm	0511- 0033
3"	1/4"	Gran- ite	20mm	0511- 0001

Flush Mount Adapters

Flush adapters make the back side of the blade flush allowing difficult flush cuts to be achieved. Very popular with sculptors, stone and finish cutters using right angle grinders for surface relief cutting, pitching lines and intricate cutting. The 4-hole adapter is for 4" - 7" blades.

The 8-hole adapter is for 8" - 14" blades. Most of the blades we sell accommodate these adapters' hole patterns, just ask when ordering.

Desc. Item # 0501-0055 8-Hole Alum.

4-Hole Stainless Steel	0501-0045	
4-Hole Brass	0501-0021	

Quad Drive ALPHA **Adapters**



Alpha Blades.

Description	Item #
5/8"-11 Thread/Quad Drive	0501-0001



1	1/2" Shaft to 5/8-11 Male Thread	4308-0084
2	3/8" Shaft to 5/8-11 (M)	4308-0122
3	5/8-11 Fem. to 5/8-11 Male Ext. W/Waterfeed	4308-0115
4	5/8-11 Female to Ghines Female (M10X1.5)	4308-0087
5	1/2 Gas Male to 5/8-11 Male Router	4308-0095
6	1/2 Gas Male to Hole For 1/4" Shaft	4308-0100

7	1/2 Gas Male Thread to Hole for 3/8" Shaft** 4308-009	
8	8 1/2 Gas Male to Hole For 1/2" Shaft 4308	
9	9 1/2" Shaft to Ghines Female (M10X1.5) 4308-00	
10	10 1/2 Gas Male to Ghines Female (M10X1.5) 4308-009	
11 5/8-18 Male Machine to 5/8-11 Male Thread 4308-00		4308-0093
12	5/8 x 18 Male to 1/2 Gas Female	4308-0083

CALL US FOR ANY ADAPTER YOU NEED - 800-328-7094





Max. Cut - 45°: 2-1/4"

No Load Speed: 4.300 RPM

13 Amps (120V)

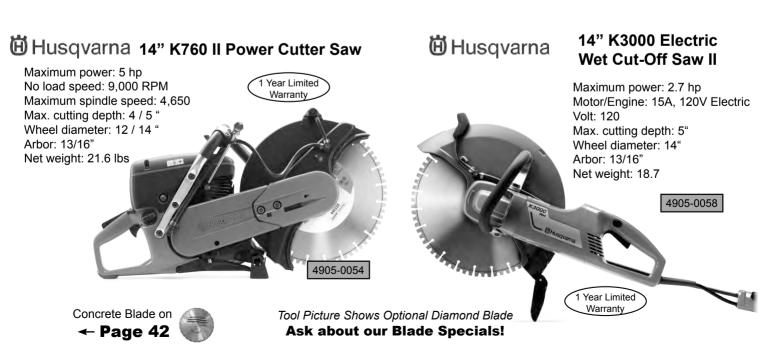


Built-in vacuum attachment port for efficient removal of dust and debris

Rubber shield helps keep debris away from operator and from entering the motor



The AWS-125 is a perfect sink cut-out machine. Put on the 5" contour blade. Draw the sink-hole with our template and white paint marker. Remove the template and cut. It should take less than five minutes to cut out a standard sink hole! You will be amazed how easy it is to cut a sink hole with this machine.





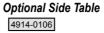
Specifications:

Motor: 115V. 1PH. 2.5hp RPM: 3,200 RPM Blade Diameter: 14" Arbor Size: 1" Cutting Depth: 4.25" Cutting Legth: 40" Weight: 158 lbs.

4910-0017

MANTA 100 Aluminum Saw







- Extremely portable one person transport
- · Rust proof light weight aluminum
- Precision cuts at 90° and 45°
- · Dust free cutting with water reclaiming table



1" Arbor

Optional Side Table

30mm Arbor

4914-0106

Optional Side Table 4914-0106

1 Year Limited Warranty



Specifications:

Motor: 115V, 1PH, 2.5hp RPM: 3,200 RPM Blade Diameter: 14" Arbor Size: 1" Cutting Length: 60" Cutting Depth: 4.25" Weight: 396 lbs.

4910-0018

MANTA 150ED Steel Saw

Strong, accurate, versatile and inexpensive. By positioning the saw head on linear ball bearings: riding two chrome plated ground bars, the Manta saws cut extremely accurately. Equipped with submersed pump for blade cooling. Tilting head for 45° cuts.



MANTA 150ED SPECIAL Steel Saw

Specifications:

Motor: 220V, 1PH, 3hp Arbor: 30mm RPM: 1.750 RPM Blade Diameter: 14" Cutting Depth: 6" Cutting Length: 60" Weight: 407 lbs.

4910-0032

1 Year Limited Warranty Strong, accurate, versatile and inexpensive. By positioning the saw head on linear ball bearings; riding two chrome plated ground bars.

the Manta saws cut extremely accurately. The Manta saws come equipped with a built in water pan, submersible pump and easily removable drain plug. The hand wheel at the top of the saw is used for raising and lowering of the cutting head. The saw head is inclinable to make mitre cuts up to 45 degrees.

150



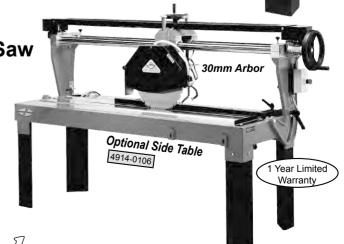
Specifications:

Motor: 220V, 1PH, 3hp Arbor: 30mm RPM: 1.750 RPM Blade Diameter: 16"+ Cutting Depth: 5" Cutting Length: 79" Weight: 525 lbs.

4910-0038

MANTA TB 200LX Steel Saw

Strong, accurate, versatile and inexpensive. By positioning the saw head on linear ball bearings; riding two chrome plated ground bars, the Manta saws cut extremely accurately. Manual travel by way of hand-wheel. Equipped with submersed pump for blade cooling. Tilting head for 45° cuts.



1 Year Limited

Warranty

Year Limited

Warrantv

49



MANTA 150-650LX Steel Saw

Specifications:

Motor: 220V, 3PH, 5.5 hp RPM: 1,750 RPM Blade Diameter: 26"+ Min Blade Diameter: 22" Arbor Size: 40mm

Flange: 6.5' Cutting Length w/ guard: 40"

Cutting Length wo/ guard: 47' Cutting Depth: 10" MAX

Weight: 440 lbs.

4910-0039

Robust, accurate, versatile and economical, this saw is built for cutting blocks for fixtures and fittings. Extremely accurate with head sliding by means of linear ball bearings on two chrome-plated and ground bars. Cutting control through belt drive of the head driven by a hand wheel positioned at the "operator station". It is equipped with a

submersed pump inside the base for blade cooling. water is reclaimed. Vertical motion head by means of hand wheel

for stable and fast control. Inclinable head for 45 degree cuts.

Today's tile and stone pieces are larger and more expensive than in years past. Consequently, architects and their clients want the pieces set very close together for that striking "slab look". This requires accurate, chip free cutting performance. The Combi 250VA delivers this performance for the most demanding installations, day after day. GUARANTEED!



This is The Best Tile. Stone & Masonry Saw in the World! The all new 350/1200 iPower is more powerful and accurate than ever before. The new 4 h.p. motor combined with the laser guide ensures that cuts are made quickly and accurately. Tile and stone installers, masons, precast fabricators, landscapers and general contractors across America are putting the 350/1200 iPower to the test. Cut 24"x24" pavers on a diagonal, 48" pieces of marble and granite up to 4 3/4" in depth. This saw is versatile and reliable.



4910-0034

FREE FREIGHT LOWER 48!



40mm

Arbor

Optional Side Table

Masonry 900 36" Blade

Motor: 10 HP, 440V, 3-Phase Blade RPM: 910 Max Blade size: 36" Max depth cut: 15" Length of cut: 2ft 2in (w/plunge cut) Weight: 700 lbs. 4905-0026

This stone saw is made to cut through large field and quarry stone. It also has the ability to work with all types of precast products. With a 10 h.p. gear drive motor cuts up to 15" in depth are no problem. Load up the saw with stone or precast pieces weighing hundreds of pounds... this saw can take it!





The frame and cutting tray are hand fabricated heavy duty steel, while the ergonomic design allows the operator to load up the saw with a lot less effort than our competitors' saws.



Diamond Wire Saws



Call for Pricing & Freight Quotes

Туре	Item #
SDW-S1530	4912-0033
EEW-L2035	4912-0034
EDW-L2035	4912-0035
SDW-M1535	4912-0036
SDW-2535	4912-0037
EDW4-L3050	4912-0038
EDW4-L4040	4912-0040
EEW-SS120	4912-0025
EEW-S1530	4912-0026
EDW-SS120	4912-0027
EEW-M1535	4912-0028
EDW-S1530	4912-0029
EDW-M1535	4912-0031
SDW-SS120	4912-0032

OGYU makes a wide variety of Diamond Wire saws to cut slabs of various dimensions. Call us for a quote based on the sizes you cut. The saw can be ordered to cut vertically only, or both vertical and horizontal. The vertical and horizontal cut models can cut virtually any shape with the use of an optical scanner. Please call us for a quote on the model that is right for you.

51

Diamond Wire Speed-Changeable for 2 speeds

*Economy Mode - 30m/s (98' per second)

*Super Mode - 42m/s (138' per second)

Diamond Wire Length: Approx. 13M (42')

Water Volume: 60L/min. (16gal./min) Options *Auto Wedge Insertion System

*Auto Feeding System (3 kinds of thickness) Maximum Stone Size: 1.2M (H) x 1.5M (W) x 2.8M (D)

{4'(H) x 5'(W) x 9'(D)}

Wheel Diameter: f1000mm x 4 pcs. (f39" x 4 pcs.)

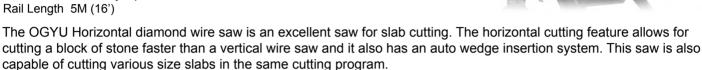
Motors: Main Shaft, 15kW (20Hp) Cart Drive, 0.75kW (1Hp)

Diamond Wire Tension Device Air-Hydraulic Conversion Type

*This device requires an air compressor with pressure 125psi.

Cart Size: 1200mm (W) x 2400mm (D) {4' (W) x 8' (D)}

Cart Drive Method By square thread



manufacturing Inc.

Horizontal

Diamond

Wire Saw

4912-0044

Please call for a quote and a free video on this model of diamond wire saw.



Effective cut size:

4.9'(y) x 4.9'(x) x 9.8"(high)

Wire Length: 23' Spindle Motor: 7.5 HP

X-Axis driving motor: 1/2 HP Y-Axis driving motor: 1/2 HP

Tracing Method: Optical Overall Weight: 10,141 lbs



4912-0039

Call for Pricing & Freight Quotes



Vertical Curve

Diamond Wire Saw

The diamond wire moving linearly front and rearwards is moved along the vertical axis (longitudinal direction) of the tracing unit by the stainless wire of 1mm. The rotation of the stone moving square screws is moved along the horizontal axis (lateral direction) of the tracing unit.

CUT ANY SHAPE!!

Principle of **Cutting Curve**

The greatest feature of the diamond wire is the constant performance in all cutting directions of 360°.

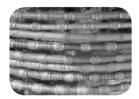
OGYU Woven Diamond Wire



Woven, not spliced. For: granite, marble, limestone, and all natural stone.

Sold by the loop

Technowire Diamond Wire



Super Premium Diamond Wire - 8.3mm Super Premium Diamond Wire- 11.3mm Sold by the meter

Item # Description 4914-0027 9mm Woven -Sandstone 4914-0028 10.5mm Woven - Sandstone 4914-0082 9mm Woven - Limestone (Yellow) 4914-0083 10.5mm Woven - Limestone (Yellow) 4914-0084 9mm Woven - Granite (Green) 4914-0085 10.5mm Woven - Granite (Green) 4914-0091 9mm Woven - Marble (Red) 4914-0092 10.5mm Woven - Marble (Red) 4914-0098 6.5mm Woven - Granite Dario 4914-0114 9mm Woven - Concrete 4914-0115 10.5mm Woven - Concrete 4914-0118 11.3mm - Hard Granite Bond 4914-0125 8.3mm - Hard Granite Bond 4914-0127 8.3mm - Indiana Limestone 4914-0156 10.5mm Woven - High Speed 4914-0157 9mm Woven - Travertine

RIVAL Diamond Wire



Diam.	Item #
11mm	4914-0296
10.5 mm	4914-0297
8.8 mm	4914-0298

37 Beads/M, Plastic Please specify material using on.

Complete

with Dies

Hydraulic Crimper

4914-0299

Wire Crimper 4914-0300



1 Year Limited

PW5001C 4" Variable Speed Wet Stone Polisher

- GFI Protected
- Speed: 2,000 4,000 RPM
- 120 Volts, 7.9 Amps
- Spindle Thread: 5/8 11"
- Overall Length: 12-1/4"
- · Net Weight: 4.6 lbs.

1909-0079

3904-0055

Carbon Brush SET

metabo PWE11-110 4" Wet Polisher



1909-0198

FLEX LE-12-3-100 WET Polisher



Variable Speed: 1,200-3,700 RPM

- 120 Volts, 9.3 Amps
- Spindle Thread: 5/8"-11
- · Max disc diameter: 5"
- · Net Weight: 5.29 lbs.

1 Year Limited

3905-0036

99-765-0146

Carbon Brush

FLEX L12-3-100 WET Polisher



FLEX LW 603 VR 5" Variable Speed **Angle Polisher**



- No Load Speed: 1,000-2,800 RPM
- 120 Volts, 13 Amps
- Spindle Thread: 5/8"-11
- · Max disc diameter: 5"
- · Net Weight: 7.5 lbs.

1909-0028

99-765-0104

Carbon Brush

LW 1509 4.5" High Speed Wet Angle Grinder

Year Limited

- No Load Speed: 8,300 RPM 120 Volts, 7.1 Amps
- Spindle Thread: 5/8"-11
- · Max disc diameter: 4.5"

Net Weight: 4.8 lbs.

1909-0041

1918-0018

Carbon Brush



- Speed: 700-2,500 RPM
- 120 Volts, 7 Amps
- Spindle Thread: 5/8"-11
- · Max disc diameter: 5"
- · Net Weight: 7.3 lbs.

99-030-0227 1909-0219

Carbon Brush SFT



1909-0161 99-030-0227 Carbon Brush SFT

Thakita 9564CV 4.5" Angle Grinder



- Grinding Wheel: 4.5"
- · Wire Cup Brush: 3"
- Sanding Disc: 4.5"
- 2,800-10,500 RPM
- 120 Volts, 12 Amps
- Spindle Thread: 5/8"-11
- · Overall Length: 11-3/4"
- · Net Weight: 4.0 lbs.

1909-0179

3904-0055

Carbon Brush SET

9565CV 5" Variable Speed Tankita **Angle Grinder** 1 Year Limited



- · Grinding Wheel: 5"
- · Wire Cup Brush: 3"
- Sanding Disc: 5"
- 2,800-10,500 RPM
- 120 Volts, 12 Amps
- Spindle Thread: 5/8"-11
- Overall Length: 11-3/4"
- · Net Weight: 4.0 lbs.

1909-0108

3904-0055

Carbon Brush

L 1506 VR 5" Angle Grinder



No Load Speed: 2,200-6,800 RPM

- 120 Volts, 10 Amps
- Spindle Thread: 5/8"-11
- Max disc diameter: 5"
- · Net Weight: 4.2 lbs.

Year Limited Warranty

1909-0013

1918-0018

Carbon Brush

FLEX L 3410 VRG 5" Variable Speed Angle Grinder



- No Load Speed: 3,000-11,000 RPM
- 120 Volts, 10 Amps
- Spindle Thread: 5/8"-11
- Max disc diameter: 5"
- Net Weight: 4.1 lbs.

Year Limited Warranty

1909-0084

99-765-0057

Carbon Brush

Thakita 9557NB 4.5" Angle Grinder



No Load Speed: 11,000 RPM

- 120 Volts, 7.5 Amps
- Spindle Thread: 5/8"-11
- Length: 10-5/8"
- · Net Weight: 3.5 lbs.

1909-0123

99-477-0084

Carbon Brush

metabo WE14-125 VS Electric **Angle Grinder** Year Limited



- No Load Speed: 3,000-10,000 RPM
- 120 Volts, 12 Amps
- Spindle Thread: 5/8"-11
- Max disc diameter: 5"
- Net Weight: 5.5 lbs.

1909-0151

99-498-0017

Carbon Brush SFT

FLEX Flex LE 9-10-125 5" Variable Speed Grinder 1 Year Limited



No Load Speed: 6,000-10,000 RPM

- 120 Volts, 7.9 Amps
- Spindle Thread: 5/8"-11
- · Max disc diameter: 5"
- Net Weight: 4.3 lbs.

1909-0200 99-765-0167

Carbon Brush

metabo W18 LTX-115 5.2 **Cordless Angle Grinder**



- · No Load Speed: 8,000 rpm
- Max wheel diameter: 4½"
- Battery pack voltage/capacity 18V/5.2 Ah
- Spindle thread: 5/8" 11
- Tool length: 13"
- Tool Weight: 5.3 lbs.

Battery 1918-0125 Charger 1918-0126

1909-0209

99-498-0027 | Carbon Brush

Includes: 2 Batteries, & Charger

AIR-680 Pneumatic ALPHA **Polisher**



Air Consumption: 15 CFM

3905-0018

AIR-300 Mini ALPHA **Pneumatic Polisher**



Air Consumption: 10 CFM

90 Day Limited

Air Pressure: 87 PSI

Speed: 5.800 RPM

· Weight: 1.60 lbs. • Spindle: 5/8"-11

Air Inlet: 1/4" NPT

3905-0035

S-9 Pneumatic Water Polisher





BD-5000 5" Wet Air Grinder



SA2 Pneumatic Water Polisher



1909-0210

 Spindle: 5/8"-11 Speed: 4,500 RPM

Air Usage: 16 CFM at 90 PSI

90 Day Limited

• 4" Grinding Wheel Size

· Net Weight: 3 lbs.



Vertical Air Grinder 1 Year Limited Warranty

Model HP **RPMs** Item # 58C 3 4,500-9,000 RPM 1909-0100 58C with Waterfeed 1909-0102 68C 4 3,000-8,000 RPM 1909-0101 68C with Waterfeed 1909-0103

Very powerful 3 HP or 4 HP vertical grinder is designed for continuous heavy-duty grinding applications. Perfect tool for 6" silicon carbide wheels. Available with or without automatic waterfeed system, 24 CFM, 90 PSI, 5/8"-11 spindle.

CatOil

CatOil is the superior industrial non-synthetic **lubricant** for your compressors, tools and robotics.



99-03-0067 4 oz 99-03-0068 Quart

GPW-216 Air Wet GISON **Stone Grinder**



• Air Inlet: 3/8"

1909-0051

GISON GPW-212 Air Wet Stone Polisher



· Weight: 2.20 kgs

• Spindle Thread: 5/8"-11, M14

• Air Inlet: 1/4"

1909-0189

9227C 7" Variable Speed **Polisher**



Thakita

- Sanding Disc 7"
- Wool Bonnet 7"
- No Load RPM 600-3.000
- 120 Volts, 10 Amps
- Spindle Thread: 5/8"-11
- Overall Length: 18-1/2"
- · Net Weight: 6.8 lbs.

1909-0017

1918-0097

Carbon Brush SET

Thakita GA7020 7" Angle Grinder



- Sanding Disc 7"
- No Load RPM 8,500
- 120 Volts, 15 Amps
- Spindle Thread: 5/8"-11
- · Overall Length: 18-5/8"
- · Net Weight: 12.2 lbs.

1909-0155

1918-0127

Carbon Brush SET



ALPHA Scratch Removal Kit

Designed with stone fabricators in mind, this kit comes with everything you need for scratch removal and seam polishing in the field. Great for Seam Polishing and Removing Scratches! Instructional DVD included.

10Amps, GCFI Protected

Includes:

Set of 3" Turboshine Rigid, Turboshine Adapter, VSP-320 Wet Polisher, and Alpha Apron.





EX LCP 1703 VR Planetary Polisher Tool Weight: 29lbs Driver Speed: 1,100-3,400 RPM

Motor: 110V/60Hz. Platen Speed: 600-1.930 RPM Platform Speed: 157-481 RPM

• The perfect machine for the perfect finish on Concrete, Granite & Marble.

- Rugged, reliable hand-operated 12" platform made of Duralimin, a hardened, anodized aluminum.
- · Center water feed for wet applications can be shut off for efficient dry operation.
- Uses 3" and 5" diamond polishing pads.



Dust Shroud



Mudslinger Diamond Polishing Pads

The Mudslinger Pads are 8mm thick, can be run wet or dry. Tests show 4 to 5 times longer life than other leading polishing pads on the market today.

- · Much easier to stay flat
- Q.R.S backing
- · Very high quality
- · High power polisher needed



5	Grit	5"	7"	1
X	50	4106-1009	4106-1037	-
7	100	4106-1010	4106-1038	
<	200	4106-1011	4106-1039	-
	400	4106-1012	4106-1040	
	800	4106-1013	4106-1041	ì
	1500	4106-1014	4106-1042	P
1	3000	4106-1015	4106-1043	No.

7" Edge

Use under 4,000 RPM - Wet Only

Brazed Hard Diamond Discs

These diamond pads are the best for fast stock removal. They are rigid and the edges are tapered for flat polishing and lippage removal. Q.R.S backing

Grit	5"
#30	1806-0028
#60	1806-0371
#120	1806-0248
#220	1806-0370



56



1	1/2" Shaft to 5/8-11 Male Thread	4308-0084
2	3/8" Shaft to 5/8-11 (M)	4308-0122
3	5/8-11 Fem. to 5/8-11 Male Ext. W/Waterfeed	4308-0115
4	5/8-11 Female to Ghines Female (M10X1.5)	4308-0087
5 1/2 Gas Male to 5/8-11 Male Router 4308		4308-0095
6	1/2 Gas Male to Hole For 1/4" Shaft	4308-0100

7	1/2 Gas Male Thread to Hole for 3/8" Shaft**	4308-0099
8	1/2 Gas Male to Hole For 1/2" Shaft	4308-0101
9	1/2" Shaft to Ghines Female (M10X1.5)	4308-0085
10	1/2 Gas Male to Ghines Female (M10X1.5)	4308-0097
11	5/8-18 Male Machine to 5/8-11 Male Thread	4308-0093
12	5/8 x 18 Male to 1/2 Gas Female	4308-0083

Call or Check out our website www.granitecitytool.com for our full line of adapters!

Quad Drive

Flush Mount Adapters



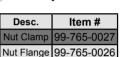
Flush adapters make the back side of the blade flush allowing difficult flush cuts. The 4-hole adapter is for 4" - 7" blades. The 8-hole adapter is for 8" - 14" blades.

Adapters

Works on Alpha Blades.

0
hese adapters a

TI are used to hold blades with 7/8" openings to prevent them from riding on the threads of the grinder.



5/8"-11

Flange

Adapters

Desc.	Item #
8-Hole Alum.	0501-0055
4-Hole Steel	0501-0045
4-Hole Brass	0501-0021

Not for all blades.

Desc.	Item #
4-Hole Brass	0501-0001

7/8" to 5/8"-11 Arbor Adaptor



Item # 4308-0027

Flexible Water Hose

1918-0094

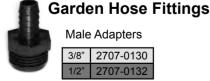
Assembly with Fittings

Description	Item #
1/2" shaft to 5/8-11 with 1/4" hose conn.	1918-0083
1/2" shaft to 5/8-11 with 1/2" hose conn.	1918-0084
1/2" shaft to 5/8-11 with garden hose conn.	1918-0085
5/8-11 fem. to 5/8-11 male with 1/4" hose conn.	1918-0086
5/8-11 fem. to 5/8-11 male with 1/2" hose conn.	1918-0087
5/8-11 fem. to 5/8-11 male with garden hose conn.	1918-0088
1/2" shaft to 1/2 gas with 1/4" hose conn.	1918-0089
1/2" shaft to 1/2 gas with 1/2" hose conn.	1918-0090
1/2" shaft to 1/2 gas with garden hose conn.	1918-0091

Water Jackets for **Center Water Feed Tools**



10'-1/4" hose with quick-change connector (to fit Flex and Makita waterfeed grinders) on one end and standard female hose connector on other end.



Male Adapters

3/8"	2707-0130
1/2"	2707-0132



Female Adapters

1/4"	2707-0134
3/8"	2707-0129
1/2"	2707-0131



Water Couplers

FEMALE PLUG 1/4" Water Hose

1918-0095



Quick Connect Water Hose Adapter 3/8"

99-765-0095

GFCI Cord



Have in-line mechanical G.F.C.I. centrally placed along the cord, test and reset buttons.

Waterfeed **Attachments**



Waterfeed Attachment 1918-0022 for Grinders/Saws

GERBER

OMEGA™: Graphics Design & Production Software



Gerber OMEGA design and output software is a complete suite of layout, design, output and conversion tools created specifically for use to create professional graphics such as signs, labels and decals, display graphics, and much more.

OMEGA design and output tools are fine-tuned to accommodate stencil and vinyl cutting and printing on sign-industry production devices as well as routers and flatbed cutters.

• Microsoft Windows 7® Professional 32 or 64 bit*, Windows 8 Professional 32 or 64 bit*, & Windows 10 Professional 32 or 64 bit* (*32 or 64 bit, but call for more info.).

Call Us to Upgrade your current Omega software to the latest Omega version to keep up with the latest graphic technology.

OMEGA™ LS (Layout Station)

Economical solution to add a layout (or design) station to your business to help create and design a monument for customer approval. Includes all the design programs of Gerber OMEGA (Composer, File Converter, Font Designer, Font View, Font Manager, GAFMAN, etc.) without any output programs such as GSPPlot and GQManage.

Creative-Premier Designs Monument Package



Package includes software for 3 full books - 400+ designs, 450 Elements to create full designs, 125 special monument shapes, selected clip art, and 10 monument fonts. Three books in print and a CPD clipart catalog also included.

2903-0200

Design Art



Monumental Software

- Powerful, professional graphic software compatible with Windows 7 and 8.
- Basic monument fonts, shapes, and texture features.
- Great for cemetery lettering and monument shops that want inexpensive software they can expand.

2903-0191



Gerber GSplus™ Plotters

A stepper motor-driven, sprocket plotter that uses perforated materials, the GSplus™ series provides optimal cutting of text and graphics on all Gerber Materials and many others, especially sandblast material.



Provide positive tracking for unattended operation and reliable registration or unlimited length cutting. This is a recommended plotter for shops that cut mostly sandblast stencil. Includes an accessory kit, tangential knife tool holder and blade, pen, pounce wheel, and material roll holder.



	GS15 ^{plus}	GS750 ^{plus}	
Configuration	Desktop	Stand	
Material Feed	Spro	ocket	
Material Width	All 15" Gerber sprocket material	All 30" Gerber sprocket material	
Cutting Width	13.25"	27.25"	
Cutting Speed	4" per sec.	3" per sec	
Knife Config.	Tangential or Swivel Knife		
Cutting Depth Adj.	Dial Control		
Pen-Plot & Pounce	Included		
Dimensions	26" x 9"	47" x19"	
Weight	40.5 lbs	133 lbs	
Communication	Serial		
Power Req.	120-240V 47/63Hz		

GS15 Applications:

Cutting GERBER EDGE Output, Text-Intensive Signs, Precision-Cut Intricate Graphics, Highly Repetitive Work, Time-Sensitive Short-Run Graphics, Long Signs, "Difficult-to-Cut" Materials, Color Output, Fleet Graphics

Plotter Ball Point Pen

Plotter ball point pen black medium 3" Plotter ball point pen black 1.75"

MED. 3"	2903-0004
1.75"	2903-0006



Gerber Plotter Knife Blade for Stencil

Angle	Type	Item #
30°	Carbide	2903-0048
45°	Carbide	2903-0008
60°	Carbide	2903-0009
60°	Generic	2903-0007

60° Holder

Gerber Knife Blades. Solid carbide **SUPER SHARP**. Design for longest life.

Washer / Theta Knife Lift

2903-0001

99-309-0006

Allen Datagraph I-536 Plotter

Maximum Frame Size	Media width less 1 inch (2.5cm) x 150 feet	
Cutting Technology	Swivel knife; Tangential Emulation	
Memory Buffer	2 MB	
Programmable Cut Speed	Selectable in 100 Steps	
Acceleration	Selectable, 0.25 to 1G	
Cutting Force	Selectable, 5.5 to 550 grams. Adjustable in	
	increments of 100 steps	
Knife Blades	45 Degree or 60 Degree	
Pens	Roller Ball: Fiber Tip (HP Style)	
Command Set	HPGL, HPGL/2	
Interfaces	High-Speed USB/Ethernet	
Media Types/Processed	Vinyl, screen print film, reflective, stencil,	
	mask, magnetic, window tint, capton, etc.	
Deluxe Stand	Steel construction; Media roll holder; Media	
	catch baskets; casters.	
Remote Panel	System set-up, control & diagnostics	
Operating Temperature	32 to 117 F 0 to 40 C	
Operating Humidity	Relative, 5% to 95%	
Physical Dimensions	36" Cutter 55" x 17" x 13" (140x43x33cm)	
Weight	36" Cutter 65lbs, (29.3 kg)	
Media Width	36" Cutter 2.5 to 36 inches (6 to 91cm)	



The Model 536 has both Sprocket and Friction Drives! It's Sprocket material-handling system is the preferred cutting solution for processing sandblast stencil material. Plus, it provides a friction material handling system to streamline the cutting of all other media types such as, vinyl, reflective, screen films, paper and more! The iTech 536 GTS comes with a two year limited-liability warranty.



Film Stripping Tool



Flatbed Stencil Cutter 827 & ANAfeed Flatbed Stencil Cutter

Works with any stencil - saves money by using non-punched stencil and scrap pieces. Stencil is held in place by vacuum.



Developed for Monument Makers to give reliability, cutting quality and Cost Savings!

Blades

45° 99-008-0009		
60° 99-008-0004		
Black		

Pen 2911-0023



BENEFITS OF FLATBED DESIGN:

- Stop paying extra to have perforations punched into your Stencils
- · Cut the full Width of your material
- · Cut scrap pieces for dates and small Stencils
- Nest Monuments for better Stencil use
- · No sprockets to get out of adjustment
- · No thick and thin lines

- Material is vacuumed down and not moving
- Accurate Cutting of the smallest details
- · Can run on all monument software
- · Convenient tool holder
- · Round knife cut off for Stencil

Plotters	Cutting Speed: 33 .5 in/sec
Cutting Area: 30.78"x60"	Maximum material width: 33"
Power Input: amp@115vac amp@230	Warranty: 1 year limited extended warranty available
Configuration: Closed loop digital Servo system	Software Language Driver: compatible with all graphics software using HPGL format Custom sizes available

REFINISH YOUR PLOTTER DRUM TODAY!

Sprocket Model 1062 C 25" & 30"

The 1062 sprocket-feed plotter is the ultimate in sprocket-feed technology. Delivering outstanding material cutting performance, positive material tracking with unattended operation, and an incredibly simple loading system.



FEATURES

-Tangential/ Swivel Knife
-Accurate Unattended Operation
-Precision Spocket-Feed Material Drive
-Positive Tracking and Easy Loading
-Simple Key Pad and Easy To Read Display
-Open Arhitecture Compatible With All Graphics Software Using HPGL Format
Rugged Industrial-Strength Design

Material Width: Adjustable 25" or 30"

Motors: Servo

Power: 2.5 AMP 120VAC or 1.25 AMP 220VAC

Speed: 25" Per Second

Model 518-24 24" Portable Plotter



Model 518-24 24" Portable Plotter works off of 12 volts DC or 110V ac. Plug into cigarette lighter or connect to vehicle battery for working on site, out in the field. The unit can also power a laptop computer using one of the two 110 volt outlets.

Cuts up to 24 inch material. Designed for cutting rubber sandblast stencil as well as vinyl and many other materials.

Includes Cigarette adapter, AC power cord, and communication cable.

Compatible design software:

Gerber Omega, Gerber Composer, Graphix Advantage, Coral Draw, Monu-Cad, SignLab, FlexiSign, CadLink and more.

Designed for cutting rubber sandblast stencil Plug into cigarette lighter, car battery or 110v AC Cut for last dates in the field

Save on stencil....use leftovers. Holds 15" material down to as small as 4" pieces.

High quality, accurate cutting. Saves time when weeding. *Made in the USA!*

Allen Datagraph LE Series Laser

Created to meet the image production needs of the Monument, Signmaking and Graphic Arts industries.

Allen Datagraph's LE SERIES LASER in an innovative large format laser automation system for imaging hard surface materials: Granite, Marble, Glass, Mirrors, Acrylics, Brass, Anodized Metals, Wood, Solid-Surface materials and more.

Easily convert image files into stunning laser-etched graphics. System will operate in either raster scan mode for imaging or vector mode for cutting applications. Allen's exclusive image/cut optimization algorithm reduces production time by up to 25% through management of the laser head travel and firing to only the required image/cut areas only.

Roller Stencil Press



Ideal for remote layout work or cemetery lettering. The 6" x 24" letter trav has enough room for most family names and inscriptions. Can be easily and quickly knocked down for storage or transport. In stock, and light enough for UPS shipment.

These stencil cutting machines operate on the basis of a tray being pressed as it rolls forward then reversed between rollers. The rollers are preset to the thousandths of an inch for proper pressing. Machines have been designed to be used with plastic die-cutting letters, numerals, and designs as they are uniform in thickness. These hand crank models are easily used in the shop or on-site as they are small and lightweight.

Adjustable Letter



Specifically designed for roller and bridge press machines. Instant adjustment to any letter size from 3/4" to 3-1/2" makes these racks indispensable for straight lines and better layouts.

18"	2904-0010	30"	29
24"	2904-0011	36"	29

904-0012 904-0013

Blue Duct Tape

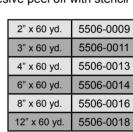
Pulls Clean! No Residue!

Heavy duty high tack tape designed for quick cover up and patching out of range of the direct blast. Super heavy backing for best blast resistance.

2" x 60 yd.	5506-0030
3" x 60 yd.	5506-0031
4" x 60 yd.	5506-0032
6" x 60 yd.	5506-0033

Filler Tape

Double coated adhesive tape attaches to stencil then to the stone. No filler needed. Tape and adhesive peel off with stencil after blasting





3M Painters Tape

This tape removes cleanly without adhesive transfer or surface damage for up to 14 days, even in direct sunlight.

24mm x 60 yd.	5209-0031	
48mm x 60 yd.	5209-0032	

Green Masking Tape



3M Green Masking Tape. Highly conformable, provides the best adhesive transfer resistance, hugs curves, contours and provides outstanding paint lines. Goes on quickly and easily, sticks at a touch and stays put. Perfectly balanced to give outstanding masking results.

5506-0007

Clear

Counter Top Protection

as corian, surell (Formica), granite,

silestone, avonite, ceramic tile, etc.



A semi-bleached flat back release coated poly, coated with a medium adhesion rubber based adhesive.

2"	5506-0037	
6"	5506-0024	



0712-0014



3M Sandblast Filler

Use **No. 2** with hand cut types of stencil and for patching Maximum holding power.
Use **No. 3** with the machine cut

Use **No. 3** with the machine cut (Mylar) stencil to lessen tearing and to provide easier release of the Mylar from the panel during clean up.

Item	Size	Item#
No. 2	Quart	5503-0001
No. 2	Gallon	5503-0004
No. 3	Gallon	5503-0005



GCT Filler Remover

The highest quality biodegradable 100% citrus product for removing filler residue from panels quick and easy. Eliminates solvent or gas pollution problems. Simply spray or brush surface with product, allow to stand for a few minutes, then rinse thoroughly with water. Cost

effective and environmentally safe.

Size Item#

Gallon 5504-0018

5 Gallon 5504-0019



Anchor Sandblast Filler

#211 Solvent based high tack filler specifically designed to be used with single back hand cut stencil of patching.

#223 Solvent based regular tack filler specifically designed to be used with double back mylar stencil.

Item	Size	Item#
#211	Gallon	5503-0002
#223	Gallon	5503-0003



For quick applications, dries faster than brush-on filler. Use on unusual materials and irregular surfaces.

No. 77 Aerosol Adhesive:

Low mist spray adhesive improves bonding strength to mostly any surface. For extra strength, spray both surfaces.

Туре	Item #
#77	0304-0006

Plotter Drawing Paper Available in widths with punch or with for Friction For Standard 20 Vellum also Plotter Drawing Paper Available in widths with punch or with punch or with for Friction For Fri

Available in 30" and 15" widths with IBM or Gerber punch or with a plain edge for Friction Feed units.
Standard 20 lbs. paper weight. Vellum also available.



Vaper Spot Spray Pneumatic Spray Gun

- 32oz Refillable
- Not for use with paint products
- Eco friendly
- 80-150 PSI operating pressure
- Refillable
- Do not use with flammable propellants
- Eliminates dangerous or harmful propellants
- Eco-friendly





Jar and Brushes

Metal and Plastic jars with good quality brushes make a good combination for handling stencil filler in the shop or field.

ı	હા.	Z DIUSII	3301-0000		
•	Plastic				
	Qt.	Jar/Brush	5501-0005		
	Removable Brush		5501-0004		
	Rubber Grommet		5501-0002		



3M™ - Scotch Computer Stencil

3M™ Sandblast Stencil 519YP2T

47.0 mil (1.2 mm) tan rubber backing with clear film laminate, rubber adhesive and 2mm thick translucent white film liner. Computer-Cut. Tractor Feed - Double

Liner Format, 1/2" on center punch.

Size	Item#	
25" x 10 yd	5505-51925007	Т
25" x 20 yd	5505-51925207	Т
30" x 10 yd	5505-51930007	Т
30" x 20 yd	5505-51930207	Т

3M[™] Sandblast Stencil 519YT

45.0 mil (1.1 mm) tan rubber backing with clear film laminate, rubber adhesive and easy-release translucent white film liner. Computer-Cut, Tractor Feed - Double Liner Format. 1/2" on center punch.

Size	Item#	
15" x 10 yd	5505-51915004	Т
18-3/4" x 10 yd	5505-51918004	Т
25" x 10 yd	5505-51925004	Т
25" x 20 yd	5505-51925201	Т
30" x 10 yd	5505-51930004	Т
30" x 20 yd	5505-51930205	Т

3M™ Sandblast Stencil 519YS

45.0 mil (1.1 mm) tan rubber backing with clear film laminate, rubber adhesive and easy-release translucent white film liner. Computer-Cut, Slot Punched - Double Liner Format.

Size	Item#	
15" x 10 yd	5505-51915005	S
30" x 10 yd	5505-51930005	S
30" x 20 yd	5505-51930205	S

3M™ Sandblast Stencil 520T

45.0 mil (1.1 mm) tan rubber backing with gray rubber adhesive and easy-release clear film liner. Computer-Cut, Tractor Feed - Single Liner Format. 1/2" on center punch.

Size	Item#	
15" x 10 yd	5505-52015002	Т
25" x 10 yd	5505-52025002	Т
30" x 10 yd	5505-52030002	Т

3M™ Sandblast Stencil 520S

45.0 mil (1.1 mm) tan rubber backing with gray rubber adhesive and easy-release clear film liner. Computer-Cut. Slot Punched - Single Liner Format.

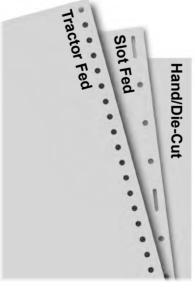
Comparer C	at, ciet i amenda en	· 5 · • ·
Size	Item#	
15" x 10 yd	5505-52015001	S
30" x 10 yd	5505-52030001	S
30" x 20 yd	5505-52030201	S



3M™ Sandblast Stencil 1532S

37.0 mil (.9 mm) green rubber backing with rubber adhesive and dark green polyethylene film high release liner. Computer-Cut, Slot Punched - Single Liner Format.

Size	Item#	
30" x 10 yd	5505-15323000	S



3M™ Stencil

3M™ Sandblast Stencil 507

43.0 mil (1 mm) green rubber backing with rubber adhesive and dark green polyethylene film high release liner. Ideal for letter press operations. Hand-Cut - Single Liner Format.

Size	Item#	
12-1/4" x 10 yd	5505-50712000	FH
24-1/2" x 10 yd	5505-50724000	Т

3M™ Sandblast Stencil 510

42.0 mil (1 mm) green rubber backing with rubber adhesive and easy-release clear film liner. Hand-Cut - Single Liner Format.

Size	Item#	
12-3/4" x 10 yd	5505-51012000	Н
18-3/4" x 10 yd	5505-51018000	Н
25" x 10 yd	5505-51025000	Н
30" x 10 yd	5505-51030000	Н

3M™ Sandblast Stencil 519Y

45.0 mil (1.1 mm) tan rubber backing with clear film laminate, rubber adhesive and easy-release translucent white liner. Die-Cut - Doubled Liner Format.

Size	Item#	
12-3/4" x 10 yd	5505-51912013	FHM
15" x 10 yd	5505-51915003	FHM
18-3/4" x 10 yd	5505-51918003	FHM
21" x 10 yd	5505-51921003	FHM
25" x 10"	5505-51925003	FHM
30" x 10 yd	5505-51930003	FHM

3M™ Sandblast Stencil 520

45.0 mil (1.1 mm) tan rubber backing with gray rubber adhesive with easy-release clear film liner. Hand and Die-Cut - Single Liner Format.

Size	Item#	
15" x 10 yd	5505-52015000	FH
18-3/4" x 10 yd	5505-52018000	FH
25" x 10 yd	5505-52025000	FH
30" x 10 yd	5505-52030000	FH

Lege	end:		
Υ	Yellow inner liner	Н	Hand Cut
T	IBM computer hole plotter	F	Friction Fed
S	Gerber computer hole plotter	М	Machine
P	Polyester		
YP2	All rubber is rolled out		

U-Blast Computer Stencil

СТ	STENCIL CROSS		
REFERENCE CHART			
KEF	EKENCE CI	IAKI	
U-Blast	3M	ANCHOR	
619 Y	519 Y	123	
619 YT	519 YT	154. 129	
619 YPT	519 YPT		
619 YS	519 YS	124	
619 YPS	519 YPS		
620 T	520 T	157. 158	
620 S	520 S	117	
620	520	111. 112	
621 S		116 S	
621 T		116 T	

620T Sandblast Stencil

Single Liner stencil with IBM computer holes. (Medium-tack)

Size	Item#	
15" x 10 Yards	5510-62015002	Τ
18 3/4" x 10 Yards	5510-62018002	Т
25" x 10 Yards	5510-62025002	Т
30" x 10 Yards	5510-62030002	Т

620S Sandblast Stencil

Single Liner stencil with Gerber computer holes. (Medium-tack)

Size	Item#	
15" x 10 Yards	5510-62015001	S
30" x 10 Yards	5510-62030001	S

620 Sandblast Stencil

Single Liner stencil without computer holes. (Hand- cut)

Size	Item#	
12 3/4" x 10 Yards	5510-62012000	FH
15" x 10 Yards	5510-62015000	FH
18 3/4" x 10 Yards	5510-62018000	FH
21" x 10 Yards	5510-62021000	FH
25" x 10 Yards	5510-62025000	FH
30" x 10 Yards	5510-62030000	FH

621S Sandblast Stencil

Single Liner stencil with Gerber computer holes. (High- tack)

Size	Item#	
15" x 10 Yards	5510-62115001	S
30" x 10 Yards	5510-62130001	S

- · Picks and weeds cleanly and guickly
- · Easy to see lines after cutting
- · Cutting is a piece of cake
- · Consistent, excellent adhesion
- Fast and easy clean-up
- Cost much less than other brands!



ON ORDERS OVER \$3,000 -CONTINENTAL USA-



619Y Sandblast Stencil

Double Liner stencil with no computer holes

Size	Item#	
12 3/4" x 10 Yards	5510-61912003	FH
15" x 10 Yards	5510-61915003	FH
18 3/4" x 10 Yards	5510-61918003	FH
21" x 10 Yards	5510-61921003	FH
25" x 10 Yards	5510-61925003	FH
30" x 10 Yards	5510-61930003	FH

619YPT Sandblast Stencil

Double Liner stencil with Yellow Backing and IBM computer holes.

Size	Item#	
15" x 10 Yards	5510-61915004	Т
25" x 10 Yards	5510-61925004	Т
25" x 20 Yards	5510-61925204	Т
27 1/2" x 10 Yards	5510-61927004	Т
30" x 10 Yards	5510-61930004	Т
30" x 20 Yards	5510-61930204	Т
32 1/2" x 10 Yards	5510-61932004	Т

619YPS Sandblast Stencil

Double Liner stencil with Yellow Backing and Gerber computer holes.

Size	Item#	
15" x 10 Yards	5510-61915005	S
30" x 10 Yards	5510-61930005	S
30" x 20 Yards	5510-61930205	S

Legend:

- Yellow inner liner
- IBM computer hole plotter
- Gerber computer hole plotter
- Polyester

YP2 All rubber is rolled out Hand Cut

- Friction Fed
- Machine



Patch Stencil 30" Rolls

5510-66000000

Anchor Continental Computer Stencil

#116 (.8 mm) single back stencil. High tack adhesive formulated to adhere to raw wood and rough surfaces without using filler. For Gerber plotters.

Size	Item#	
15"	5502-11615000	TFS
30"	5502-11630000	FS

#117 (.8 mm) single back stencil. Suitable for use on monuments, wood or glass. For Gerber plotters.

Size	Item#	
15"	5502-11715000	TFS
30"	5502-11730000	FS

#124 (1.2 mm) double back mylar stencil. Designed for cutting on Gerber plotters.

Size	Regular	Yell.	
15"	5502-12415000	-	S
30"	5502-12430000	30004	S

#129 (1.1 mm) yellow mylar stencil that has a thick mylar liner for sprocket holes. 15" suitable for use on Gerber and IBM style sprockets. 30" suitable for IBM sprocket only.

Size	Yellow	
15"	5502-12915004	SF
25"	5502-12925004	TF
30"	5502-12930004	TF

#153 (.8 mm) single back stencil. This unpunched product is designed for the Roland friction feed plotter.

Size	Item#	
19-7/8"	5502-15319000	F
24"	5502-15324000	F

#154 (1.2mm) double back mylar stencil. Features the same construction as #123 machine stencil. Designed to be used with IBM sprocket plotters only.

Size	Item#	Yell.	
15"	5502-15415000	-	Т
18-3/4"	5502-15418000	-	Τ
25"	5502-15425000	25004	Т
30"	5502-15430000	30004	Т

#155 (.8 mm) Same construction as our #153 stencil, except this product has a water-based acrylic adhesive, rather than petroleum based.

Size	Item#	
19-7/8"	5502-15519000	H
24"	5502-15524000	F

#156 (.8 mm) Same construction as our high-tack #116 computer stencil, except that the hole pattern is for use on standard 1/2"center machines

Size	Item#	
30"	5502-15630000	TF

#157(.8 mm) single back stencil. Same construction as #111 regular stencil. Designed to be used with IBM sprocket plotters only.

Size	Item#	
30"	5502-15730000	TF

#192 (1.1 mm) yellow mylar stencil with Gerber punch. Same as the #124 except features a thicker clear liner.

Size	Item#	
10"	5502-19230004	S
30"	5502-19230004	S



Legend	
Legena	•

Yellow inner liner

Hand Cut

Т IBM computer hole plotter Gerber computer hole plotter Friction Fed

Polyester

YP2 All rubber is rolled out

M Machine

#111 (1.1 mm) easy release. Single back stencil designed for hand cutting. Superior for shape carving and easy cutting.

Size	Item#	
12-3/4"	5502-11112000	Η
18-3/4"	5502-11118000	Н
21"	5502-11121000	Н
25"	5502-11125000	Н
30-1/2"	5502-11130000	Н

#123 (1.2 mm) double back mylar stencil designed for machine cutting. Excellent blast resistance.

Size	Item#	Yell.	
12-3/4"	5502-12312000	1	Μ
15"	5502-12315000	1	М
18-3/4"	5502-12318000	-	М
25"	5502-12325000	25004	М
30"	5502-12330000	30004	М

#120 (.8 mm) Wood/Glass stencil. 75% as thick as the standard single back. Offers greater detail and deeper blasting capabilities.

Size	Item#	
25"	5502-12025000	Н

#125 (.9 mm) Signblast stencil. High tack adhesive formulated to adhere to raw wood and rough surfaces without using filler.

Size	Item#	
25"	5502-12525000	Н

#128 (.7 mm) Glass stencil. Half the thickness of standard single back stencil. Designed for frosting glass.

Size	Item#	
25"	5502-12825000	Н

#T226 (.5 mm) High-tack BlastLite™ is a specially-formulated rubber mask that is long-lasting and easy to use. Natural flexibility properties and impact resistance is great for shallow blasting.

Size	Item#	
15"	5502-22615005	Н
20"	5502-22620005	Н
25"	5502-22625005	Н

Stencil Lettering

Roman Lower Case

2905-

Alphabet sizes: 5/8" through 2" Numeral sizes: 5/8" through 1-1/4"

abcdefghijklm nopqrstuvwxyz 1234567890 1234567800

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890

Classic Roman

Alphabet sizes: 1/2" through 4-1/2"

Numeral sizes: 1/2" through 2-1/2"

Modified Roman

Alphabet sizes: 3/4" through 4-1/2" Numeral sizes: 5/8" through 2-1/2"

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890

Condensed Roman

Alphabet sizes: 3/4" through 4" Numeral sizes: 3/4" through 2"

ABCDEFGHIJKLMNO PQRSTUVWXYZE:--1234567890--

Special Roman 2

Alphabet sizes: 1-1/4" through 3-1/2"

Numeral sizes: I" and 1-1/4"

ABCDEFGHIJK KLMNOPQRS TUVWXYZE 1234567890

Round Corner Gothic

Alphabet sizes: 3/4 through 2" Numeral sizes: 3/4 through 1-3/4"

ABCDEFGHIJKLM NOPRSTUVWXYZ 1234567890

Splayed Corner Gothic

Alphabet sizes: 5/8" through 4" Numeral sizes: 3/4" through 2"

ABCDEFGHIJKLM NOPORSTUVWXYZ 1234567890~

Panel

Alphabet sizes: 1-1/2" through 4" Numeral sizes: 1-1/4" through 2"

ABCDEFGHIJKLMNOP QRSTUVWWXYZ6:·

Old English

Alphabet Sizes: Upper Case: 1-1/2", 2-1/4", & 3" Lower Case: 7/8", 1", 1-1/2", & 2" Numeral sizes: 1-1/4" & 1-3/4" Note: Use Upper Case 1-1/2" letters with 7/8" or 1" Lower Case, 2-1/4" with 1-1/2" and 3" Upper Case with 1-3/4" Lower case for uniformity, clarity and beauty. Thus, two alphabets are required in each size.

ABCBEHGHIJK TALNOPORST UVWXDZ obchefglijklmn 1234567890



Vermarco

Alphabet sizes: 1/2" through 3-1/2" Numeral sizes: 1/2" through 1-3/4"

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890

Double Outline Vermarco

Alphabet sizes: 1-1/4" through 3-1/2" Numeral sizes: 1-1/4", 1-1/2", & 1-3/4"

ABCDEEFFGHIJKLMN OPQRSTUNWXYZE: 1234567890-

Uncial Gothic

Alphabet sizes: 1-1/4" through 3-1/2" Numeral sizes: 1", 1-1/4" & 1-1/2"

ABCDEERGHIJKUMNOP ORSWIVWWWYYZE~. 1234567890--

Hebrew

Alphabet sizes: 3/4", 1", 1-1/4" & 1-1/2"

SEELTATAIOTEEÇÇ GLOYEEZGTWAA TOJEN

Scriptural Art

Alphabet Sizes: Upper Case: 2-1/4", & 3" Lower Case: 1-1/4", & 1-3/4" Numeral sizes: 1". 1-1/4" & 1-1/2"

ABCDEFGHIJKLM
NOPOLLEGUVWXYZ
abcdefghijkimnopgrsfuvwxyz
1234667630

Also Available: Special Roman 1 Deluxe Roman

Modified Roman

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"



ABCDEFGHLJKLMN OPOR STUVWXYZ 1234567890



ABCDEFGHIJKLMN OPOR STUVWXYZ 1234567890

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

HOM MUDITURDITUDA **ARSTAUWXDZ 1234567890** abcdefghijklmnopgrst uvwxyz & . , '-()

Modified Roman (Raised Letters)

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



ABCDEFGHIJKLMN **OPQRSTUVWXYZ** 1234567890

Vermarco Double Outline

Common Gothic Small Sizes: 3/4", 1", 1-1/4", 1-1/2"

Large Sizes: 2", 2-1/2"

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



ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890

Vermarco

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

ABCDEFGHIJKLMN OPQRSTUUWXYZ: 1234567890~~

Veteran

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



ABCDEFGHIJKLMN OPORSTUVWXYZ 1234567890

Shadow Outline

(numerals not included)

ABCDEFGHIJKLMN OPORSTUVWXYZ 1234567890

Government

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

ABCDEFGHIJKLM NOPORSTUVWXY Z 1234567890--:

Condensed Roman

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



ABCDEFGHIJKLMN OPORSTUVWXY7. 1234567890

Double Outline

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"



ABCDEFGHIJKLMN 1234567890

Polished Edge

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



ABCDEFGHIJKLMN OPORSTUVWXYZ 1234567890

Classic Roman

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

ABCDEFGHIJKLMN **OPQRSTUVWXYZ** 12457890

Hebrew

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

מלדככיטה זוהדנבבא לתתשרקיצ הפפעסונם

Modern Roman

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

ABCDEFGHIJKLMN OPQRSTUVWXYZ& 1234567890 .. '()-

Modified Roman Heavy Bar

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

















These designs plus hundreds of others are available through Granite City Tool. Request a design catalog.



Tracing Paper

This 16 lb. ivory sketch paper is thin, yet tough, and has a high transparency. Available in 12", 36" & 42" widths x 50 yard rolls and 8-1/2" x 11", or 11" x 17" sheets 500 per package.

Size	Туре	Item #
11" x 17"	SHEETS	2909-0007
8-1/2" x 11"	SHEETS	2909-0002
12" x 50 YDS (EH23)	ROLLS	2909-0001
36" x 50 YDS	ROLLS	2909-0004
42" x 50 YDS	ROLLS	2909-0006



Tracing Vellum

Heavy weight, high transparency material is made of 100% rag. Excellent for full size renderings and design art work.

36" x 20 YDS (EH23) 2909-0005

GCT Sharper Image Rubbing Paper

Special carbon fiber paper for taking exact impressions of shaped carvings, designs and inscriptions. Easy to use.



Size	Туре	Item #
26" x 100`	White	2907-0004
26" x 100'	Blue	2907-0007

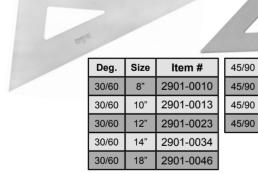
Carbon Paper

High grade heavy duty pencil carbon.

Size	Color	Item #
13" x 39"	Black	2910-0002
12" x12"	White	2910-0001

Transparent Triangles

Heavy, transparent seasoned celluloid triangles, .085" thickness. "Rubbed" and polished finish. Have finger lifts for easy pick up. Finest quality. 30/60 and 45/90 degrees.



Rubbing Wax



2907-0002

Steel Rules

True straight line rules, flexible with deeply etched accurate figures. Useful for layout work. High grade steel.

				0		0	0	0	0		0	0	~	~
Size	Item #	1	1	8	1	9	2	U	2	1	2	2	2	3
36"	2901-0059									111	aaaa			
48"	2901-0061	1	4	2	4	3	4	4	4	5	4	6	4	70

Center Finding Rule

This aluminum center finding rule, with zero center, is a fine instrument for layout use on drawing board or stencil press for balancing inscriptions.

Size	Item #
12"	2901-0015
18"	2901-0029
24"	2901-0032
36"	2901-0041
48"	2901-0050

2901-0014

2901-0024

2901-0033

2901-0047

10"

12"

9	8	7	6	5	4	3	2	UTED	-O-	NC DI	JLE 1	3	4	5	6	7	- 2
9	1	2	3	4	5.	6	7	8	9	10	11	12	13	14	15	16	1
6	5	4	3	2	1	-Ö- FINDI	1	2	3	4	5	6	7	8	9	10	1
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
6.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1



Holes Stencil Knife

This well designed tool for stencil cutting has a polished, aluminum barrel with knurled finger grip for sure control. Includes a 4" surgical steel blade that is pre-sharpened its full length. Extra blades available.

Туре	Item #
Blades	2901-0003
Knife	2901-0040
Lance Point	2901-0004
12 Blades	2901-0051



Double Bladed Stencil Knife

Parallel cuts are very quick and easy. Rapid adjustment to 1/2 inch at the turn of a screw at the top. Great for borders.

Туре	Item #
Blade	2901-0066
Knife	2901-0049



Knives available in two different styles. No. 2 style is

4-1/2" over all with a wood handle. These blades are made of high quality tungsten hacksaw steel and will fit other knives, too, if right width is selected from scale.

No. 2	#2SR Wood 4 1/2"	2901-0035
Blade	#1 4 3/4" x 5/16"	2901-0006

Granite City Rollers

The solid steel seam rollers are for ironing out wrinkles in stencil and sealing surfaces.

Metal	2"	2901-0103
Metal	4"	2901-0105

Danair AH-15S Air Hammer with Soft Plastic Head

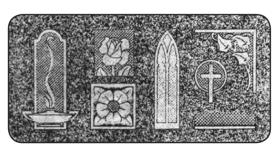
Offers the Manufacturing. Fabricating and Assembly Industry a replacement to cumbersome hammers and mallets. The hammer mechanism starts with light pressure and stops immediately when the auto hammer is lifted from the surface. Also offers interchangeable hammer tips.



Tapestry Carving Screen

Gives cemetery memorials more sales appeal. "Tapestry" background carving is fast, easy and economical. It costs less to produce than a deep sunken background. Simply sandblast through template to texture the background area. Minimum size template is 12" x 12".

2901-0101



Film Stripping Tool

Used for picking letters out of stencil.

99-309-0035

12 Extra Points

2901-0106



This fine mesh steel or brass screen fits all original equipment blast curtains. Highly protective, it wears better and offers clear vision. Sold by the linear foot.

Туре	Size	Item #
Steel	8" W	4709-0005
Steel	10" W	4709-0003
Steel	12" W	4709-0006
Steel	18" W	4709-0007
Brass	12" W	4709-0001
Stainless Steel	14-5/8"	4709-0004
Stainless Steel	16-1/4"	4709-0002

Popular Sizes

Steel:

8"x49", 8"x72", 10"x49", 10"x72", 12"x49", 12"x72", 12"x78",

Stainless Steel: 14-5/8"x21.5", 14-5/8"x27.5", 16-1/4"x48", 16-1/4"x60"



Marco PORTABLE SANDBLAST TANKS

Dependable pressure type units to do professional work for cemetery lettering, monument, and hobbyist applications.

Direct pressure offers powerful impact regardless of tank capacity. The single lever control of mixing valve is the most

Model	Abrasive Cap.	Kwikfire	PSI	Item #
.35 L	35 lbs.	No	150	4708-0006
1.5 L	150 lbs.	No	125	4708-0043
1.5 L	150 lbs.	Yes	125	4708-0059
3.5 M	350 lbs.	Yes	150	4708-0061
6.5 M	650 lbs.	Yes	150	4708-0060

important feature of the sandblast machine. It opens the air port to clear the hose, then accurately adjusts the sand feed to the desired mixture.



Model 35

Includes: moisture separator, pressure gauge, mixing valve, 10ft of 1/2" I.D. sandblast hose and 2 #1 ceramic nozzles 1/8" opening.



Includes: moisture separator. pressure gauge, mixing valve, 25ft of 1/2" I.D. sandblast hose and 2 #1 ceramic nozzles 1/8" opening and 2 5/32" opening.





4705-0001

581 Conversion Kit

ShapeCarve like the pros with the infinitely controllable 581 hand wheel operated mixing valve.



Kwikfire 153

Cast iron Remote Control Switch offers instant on and off control of the abrasive flow at the nozzle



6001-0479

Model 350

KIT



Model 650

KIT Includes: moisture separator, 50ft of 1-1/4" I.D. sandblast hose with connections, & 5/16" Blaze Venturi Nozzle.

6001-0480

KIT

Blast Control Valve

This in-line valve offers instant stop and start control of the abrasive. Installs in the sandblast hose, between the nozzle and the blast generator, eliminating the need for adjusting or resetting blast controls. Size: 1/2" 4702-0002



EMPIRE SUPERBLAST PORTABLES

SuperBlast portables include a Dry-Float moisture/oil separator, flexible air lines, EZ Fill bag breakers and many other features to increase productivity and profits. In addition, these portables give you an extra one-half cubic-foot capacity and come in stationary models that are suitable for truck mounting or blast rooms.

Model	Capacity	Pipe String	Item #
350 Stationary	3.5 cu. ft.	1"	4708-0021
350 Portable	3.5 cu. ft.	1"	4708-0020
650 Stationary	6.5 cu. ft.	1 1/4"	4708-0022

Electric Remote Box

Hose & Holder Kit

4708-0025

6001-0181





ZIG ZAG Abrasive Sifter

4701-0006

Floor unit with top screen for collecting large objects and a bottom zig zag pattern screen for separating coarse from fine abrasive.





Blast Cabinets

Economically priced sandblast cabinets allow users a completely self contained sandblast system. Complete units come with dust collector, foot actuated on/off control, abrasive recycling, suction blast gun and lighted cabinet with protective gloves. Available in various sizes and configurations.

Many sizes and types available, **Call For Details**

Economically priced Completely self contained Illuminated interior **Dust collector** Pressure regulator Foot pedal on/off Long lasting carbide nozzle 12 CFM and 25 CFM Welded steel cabinet Steel screen work table Window underlayment Attached work gloves Door safety switch on most models



ESB 007 Spot Blast

The Econoline ESB 007 Spot Blast unit is a portable, dust free solution to your blasting needs. Low abrasive consumption recycles abrasive media separate from dust and debris. Includes a standard 12 CFM trigger gun, regulator and gauge, water filter, recycling head and a .5 micron cartridge filter. This unit weighs just 55 lbs when empty, and with a 1" blast pattern, it's perfect for small jobs and touch ups.



Inspection Door Curtain

This sandblasting curtain was developed to meet the demands of present day fine line carving. The Inspection Door provides an unobstructed opening 24" high, permitting time saving inspection of lettering depth and carving from outside the room.

The curtain has upper and lower rubber sheeting, enabling the entire blast window area to be moved up or down with ease.

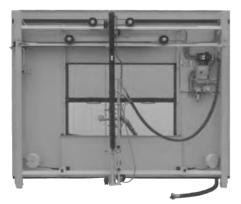
Sizes:

4713-0001

7' 6" x 7' 6" wide curtain

4704-0034

•					
	Type	Size	Item #		
	NOZZLE APRON 4PLY	5' 8"	99-695-0132		
	NOZZLE APRON 4PLY	7' 6"	99-695-0146		
	CURTAIN SHEET (EACH) UPPER/LOWER	5' 8"	4704-0011		
	CURTAIN SHEET (EACH) UPPER/LOWER	7' 6"	4704-0012		



HIRONS Automatic Sandblast

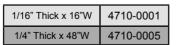
The Hirons sandblast machine offers automatic at its best. This is a single unit that mounts against the opening of the blast room so no other curtain is needed. It operates on two cubic feet of air per minute and on 115 volt current for controls. Vertical travel on both the 8' & 10' models is 30", and can be extended to 55" with a simple adjustment. The 8' model has a horizontal range of 60" and the 10' range is 84". This easily operated automatic produces a quality product day after day. It makes every inscription letter perfect.

Model J - 8'	4704-0016	
Model J 10'	4704-0017	

Please call for more information and pricing

Counter, Preset for Sandblast Curtain	99-373-0007
Extended Vertical Range Option	99-373-0048
Rubber Curtain Complete Option	99-373-0041
Protective End Panels	99-373-0056

Rubber Diaphragm Sheeting



Ideal material for room fronts and as protective sheeting against blasting or water spray, also useful as diaphragms and gaskets. Curtain nozzle aprons are made to order from this material. Supply width, length and number of plies.



ABC Automatic Sandblast Room

Easy to install and simple to operate!

Package includes

Componer ABC Elect Metal Roo	ric Curtain m	4708-0019 4711-0008
	m	
Metal Roo		4711-0008
	tom	1
Auger Sys	tem	4701-0039
Rubber Sh	eeting	4710-0004
Inside Roll	er Conveyer	4711-0009
	Pick Up (without hopper	r) 4701-0038
Empire 65	0S	4708-0022
OPT GCT Dust	Collector Model 2-4	4706-0061
OPT GCT Dust	Collector Model 2-8	4706-0060
OPT Start/Stop	Option	99-065-0046
OPT Add. 10ft F	Roller Conveyer w/Star	nds 4711-0010



ABC Automatic Electric Sandblast

Blasting with the ABC Automatic Electric sandblast is the answer to fast, accurate production at lower costs. The ABC Sandblast does not require an additional curtain and is enclosed to minimize abrasive loss. The blasting nozzle of the ABC is always directed squarely at the work at all times for sharp straight line etching with no hint of undercutting.

10' Unit with curtain 4708-0019

Please call for more information and pricing

Overall Height: 11' 8" x 7' 7" x 20" deep Frame Size: 9' 10" x 7' 6" high Motor: 220v 1 phase or 230v 3 phase

Direct Drive motors Var. Speed control





Computerized Sandblast Curtain

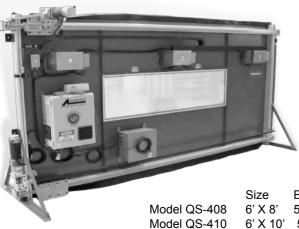
Turbo Blaster will save you time because it only blasts the areas with carvings and lettering instead of the entire stone. Computer arm is 110V - 20amp. Energy efficient.





8' Turbo Blaster Curtain 4711-0006 Install & Training for Turbo Blaster 99-008-0007

10' Turbo Blaster Curtain 4711-0007 Crating Charge for Turbo Blaster 99-008-0008



QuickSand - Computerized Sandblast Curtain

Allen Datagraph has applied its innovative motion control technologies to efficiently automate the sandblast process. The QuickSand systems includes the automated sandblast "curtain" and Allen's exclusive Blast Ready software with easy to use job set-up templates.

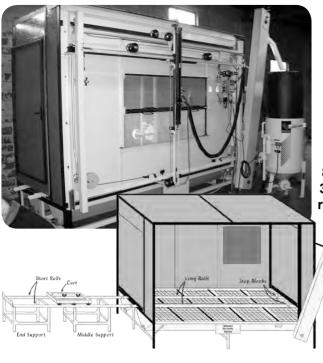
Optimizes the blast direction to only the intended areas on the substrate resulting in increased productivity saving up to 50% in costs. It automatically directs the nozzle through the desired image path & controls the depth of impression through management of the blast duration time, avoiding "stencil burn". Its circular nozzle rotation process is adjustable allowing the creation of the desired edge/line definition.

Size Blast Area 6' X 8' 50" x 84" 6' X 10' 50" x 108" 10 in/s (25cm/s) RS232-C

Please call for more information and pricing

Speed

Interface



HR Automatic Sandblast Room

Features:

- · Eliminate shoveling abrasive
- · No under flooring pit required
- · Large viewing screens open wide for easy access to work area
- 7' horizontal travel and optional 4'4" vertical travel
- · Few moving components exposed to abrasive blast
- 120 volt power

Blast Zone:

84" horizontal with 30" vertical in a 55" range - Optional 52" vertical.

10 ft. Automatic Sandblaster	4704-0017	
Abrasive Recovery System	4701-0024	
Prefabricated Sandblasting Booth	4711-0004	
Power Cart & Track Conveyer	4701-0034 -0035	
Empire 650 Sandblast Tank	4708-0022	
GCT Boron Venturi Nozzle		
Crating Charge		

This Abrasive Recovery System covers the entire bottom of an enclosed sandblast booth to capture and recycle spent abrasives continuously at an excess of 1000 lbs/hr flow rate. The low profile collection pans fit under standard roller conveyors or mounted below the floor with optional Floor Grate.

Please call for more information & pricing



GCT Dust Collectors

- · Cartridge style downward flow dust collector
- 4 cartridge filters for up to 1,016 sq ft of filter media 6 cartridge filters for up to 1,524 sq ft of filter media 8 cartridge filters for up to 2,032 sq ft of filter media
- · Nano fiber elite, mery 15 filters
- 5 HP motor/blower rated for 2,000 CFM @ 10" (4 Cart.), 4,500+ CFM (6 Cart.) 6,000+ CFM (8 Cart.)
- · Reverse pulse filter cleaning system
- · Filters are 99.9% efficient
- · Dwyer pulse control timer board with built-in digital pressure gage
- · Drum lid with latch kit
- · Quick-lock, easy-access filter doors
- 5 year material and craftsmanship warranty
- · Goven solenoids and diaphragms
- Made In the USA



VACUUM Filter Bags

Filter bags for are always in stock in both 5'6 and 6' lengths. Please give bag size and filter serial number when orderina.

5' 6"	99-695-0210	
6'	99-695-0211	

Dust Collection Bags

Replacement bags for Ruemelin dust collectors

5'6"	99-04-0186
6'	99-04-0187

PNEUMATIC Abrasive Pick-Up

This Pneumatic Abrasive Pickup operates on compressed air for quick recovery of spent abrasive. Works on any flat top generator with side of tank controls. Installation instructions call for piping in air and burying hopper at floor level in the blast room. The abrasive is drawn up into the storage tank by suction at a rate of from 65 to 80 pounds a minute. For completely automatic operation, an optional below the floor room size hopper is also available, so the operator never touches the abrasive.

> Sandblast tank not included



- · 2 hp Two speed, thermally protected motor
- 2,000 on high 1,000 on low CFM
- 115 V. 15 amp. 60Hz
- Horizontal Configuration
- Uses Standard 24x24x11.5 HEPA filters
- · Dent proof, leak proof polyethylene.
- · Light weight & virtually indestructible



Novair Filters



24" x 24" 3 Ply filtrates to 0.5 microns Wash and reuse

General 4706-0064



24" x 24" x 11.5" 99.99% at 0.3 micron 4706-0063

Please call for more information & pricing

4701-0023

Ceramic Nozzles GC.T.C

Sapphirite Nozzles are resistant to wear, abrasion and breakage, because they are made of high density alumina. Gauge checked for uniformity of shape and accuracy of bore, these nozzles fit better and last longer.

3/32"	Blasting	3502-0015
1/8"	Blasting	3502-0006
5/32"	Blasting	3502-0009
3/16"	Blasting	3502-0007
1/4"	Blasting	3502-0005
5/16"	Blasting	3502-0008
3/32"	Lettering	3502-0002
1/8"	Lettering	3502-0001
3/32"	Shaping	3502-0003
5/64"	Shaping	3502-0004
	1/8" 5/32" 3/16" 1/4" 5/16" 3/32" 1/8" 3/32"	1/8" Blasting 5/32" Blasting 3/16" Blasting 1/4" Blasting 5/16" Blasting 3/32" Lettering 1/8" Lettering 3/32" Shaping

Duro Carbide Nozzles

Used for shape carving or cemetery lettering.

A solid cone of dense carbide for longer wear and tight abrasive control. The longest wearing carving nozzle available.

5/64"	3501-0002
3/32"	3501-0001

GCT Hardened Tungsten Carbide Nozzles



Uses same holders and #2 and #3 ceramic nozzles

#2 3/32"	3510-0009
#3L 3/32"	3510-0010
#3L 5/64"	3510-0011

For lettering and shape carving

T-Series Nozzles

Tungsten, Carbide Straight Bore Nozzle, 3/4 Thread x 1-5/8" Length, All Steel Jacket and threads.

Thread Style: 3/4 -14 N.P.S. A great venture nozzle at an economical price.

3/16"	3509-0026
1/4"	3510-0007
1/2" Nozzle Holder	3505-0035



5/64" 3501-0029 3/32" 3501-0030

Cap style carbide shape nozzle.

Will outlast ceramic nozzles 10 to 1.

The nozzle is built right into the cap forming a single unit insuring a proper fit between hose and holder.

Carbide Nozzles



Tungsten & Silicon Carbide Nozzles

These commercial sized blast nozzles are available in wide venturi and double venturi styles. Designed for maximum blast cleaning coverage and greater productivity.

3/16"	3509-0002
1/4"	3509-0020
5/16"	3509-0006
3/8"	3509-0007
1/2"	3509-0008



GCT & NORBIDE Boron Carbide Venturi Nozzles

The Venturi design doubles abrasive acceleration for greater impact to provide up to thirty percent faster production. The wider, uniform blasting pattern keeps more abrasive working for greater action in the cuts.

GCT Nozzles		
Venturi 3/16"	3509-0014	
Venturi 1/4"	3509-0016	
Venturi 5/16"	3509-0017	
Venturi 3/16" F4SV	3509-0027	
Venturi 1/4" F4SV	3509-0028	

NORBIDE Nozzles		
Venturi 5/16"	3509-0015	
Venturi 1/4"	3509-0013	
Venturi 3/16"	3509-0012	

GCT Nozzles Tapered 3/16" 3501-0034 Flange 3/16" 3501-0035



GCT Nozzles	
Venturi 3/16"	3509-0034
Venturi 1/4"	3509-0035
Venturi 5/16"	3509-0036

GCT & NORBIDE Boron Carbide Nozzles

The core or flange shaped
Boron Carbide
Nozzles are the longest lasting and most durable straight bore nozzles available.
Unmatched for economical sandblasting.

GCT Nozzles		
Tapered 3/16"	3501-0016	

NORBIDE Nozzles		
Flange 1/8"	3501-0003	
Flange 5/32"	3501-0005	
Flange 3/16"	3501-0007	
Flange 1/4"	3501-0011	
Tapered 1/8"	3501-0004	
Tapered 5/32"	3501-0006	
Tapered 3/16"	3501-0008	
Tapered 7/32"	3501-0010	
Tapered 1/4"	3501-0022	

Gold Band Nozzle and Holder

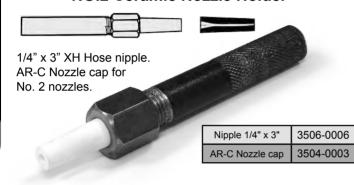


Deep Carver	Carbide	3501-0032
Holder w/Cap	-	3505-0013

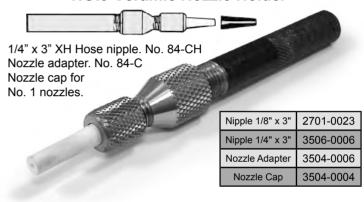
DURO Shaping Nozzle Holder



NO.2 Ceramic Nozzle Holder



NO.3 Ceramic Nozzle Holder



Lindsay Style NO.1



Nozzle Holder Base TYPE-1 66-B 1/2"NPT Nozzle cap TYPE-1 LARGE Rubber washer for TYPE-1 Ceramic nozzles 1/2" I.D. Hose-end coupling, Nipple

Hose End Couplings



Hose couplers with base and nipple. Also includes rubber liner and ring.

Size of Generator	Gauge Pressure in Pounds per Square Inch			Horse Power	Sand Discharged	
Nozzle	60 lbs.	70 lbs.	80 lbs.	100 lbs.	per Hour	
3/32"	9	11	12	15	3 to 6	100 lbs.
1/8"	17	19	21	26	5 to 7-1/2	200 lbs.
3/16"	38	43	47	58	6 to 15	500 lbs.

l	Size of Generator	Gauge Pressure in Pounds per Square Inch				Horse Power	Sand Discharged
l	Nozzle	60 lbs.	70 lbs.	80 lbs.	100 lbs.	rowei	per Hour
1	1/4"	67	76	85	103	8 to 21	900 lbs.
	5/16"	105	119	133	161	12.5 to 33	1,200 lbs.
J	3/8"	151	171	191	232	18 to 48	1,700 lbs.
	1/2"	268	304	340	412	41 to 85	3,000 lbs.

Carbide Nozzle Holders

Convert the standard type 1 ceramic nozzle holder to accommodate the Norbide Cone, Flange or Venturi Nozzles.



Lathe turned and machined aluminum caps offer the best nozzle fit and easiest conversion for hand blast operations. Utilizes the R-149 nozzle screw and the thicker no. 50 rubber washer. W-2 Flange carbide nozzle cap. W-1CA Cone Carbide nozzle cap. W-2V Venturi Carbide nozzle cap.

CAP W2 Flange (Alum)	3504-0022
CAP W2 Taper (Alum)	3504-0023
CAP W2 Venturi (Alum)	3504-0024

1/2" PT Screw	3506-0009
3/4" PT Screw	3506-0010
Rubber Gasket	3506-0002

NO.1 Ceramic Nozzle Holder



Nipple 1/2"ID x18"	3506-0007
Nipple 3/4"ID x18"	3506-0008
1/2" PT Screw	3506-0009
3/4" PT Screw	3506-0010
Rubber Gasket	3506-0004
W-1 Nozzle Cap	3504-0015

Hose nipple 1/2" x 18" - 3/4" x 18".

R-149 Nozzle screw 1/2" or 3/4" P.T.

No. 49 Nozzle rubber gasket.

W-1 Nozzle cap for No. 1 ceramic nozzles.

GCT "M" Series External Nozzle Holders

Steel sleeve holder made for 1" I.D. sandblast hose with a 1-1/2" or 1-15/16" O.D.



CAP Flange (Alum)	3504-0009
CAP Flange (Brass)	3504-0010
CAP Carb. Taper (Alum)	3504-0011
CAP Carb. Taper (Brass)	3504-0012
CAP Venturi (Alum)	3504-0013
CAP Venturi (Brass)	3504-0014
1" Sleeve (Steel)	99-400-0010
Gasket - Venturi	3506-0023
Gasket - Str. Bore	3506-0022

Threaded Nozzle Holders

1/2" (Brass) 3505-0025		4
3/4" (Alum)	3505-0029	
3/4" (Brass)	3505-0004	
1" (Brass)	3505-0005	14.7
1-1/4" (Brass)	3505-0012	
duty use and acci assembly of threa blast nozzles and blast hose. True air-abrasive directional stream hose to nozzle giv nozzle economy a breakdown. Manu avoid rust and "fre	ofrom ves greater and less abrufactured of	bronze to

Sleeve Type Boron Carbide Nozzle Holders

This type of holder slips over the blast hose so the hose fits squarely against a gum rubber gasket to form a leak proof seal between nozzle and hose. When this is done properly each time, there is no chance of the abrasive contacting metal to cause blowout of the cap. Proper sealing each time plus occasional replacement of worn gaskets assure years of trouble-free operation.

Steel sleeve for 3/4 " I.D. blast hose.

Gasket - Venturi	3505-0002
Gasket - Str. Bore	3506-0017





Norton Stoneblast Abrasives

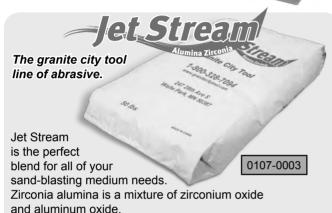
A hard durable Super Premium Abrasive made of Aluminum Zirconium Oxide and is our most popular abrasive for full production shop users. Excellent for monumental sandblast

lettering and industrial and general sandblasting. Slow to break down and is therefore long lasting. Mixed particle size 36/60 arit.

Comes in 50 lbs. Boxes.

#30/60 0111-0001





Thunderblast Garnet Sand

Norton MCA1360 Abrasives

Norton MCA1360 Abrasives are the Top-of-the-line Super Premium Stone Blasting Abrasives. Made from pure Aluminum Zirconium Oxide it will provide consistently superior results.

Initially costs more than other abrasives. but is cost effective with it's reclaiming value. Comes in 50 lbs. Boxes.

Grit	Item #
#30	0111-0004
#46	0111-0003
#60	0111-0006



Dynablast Abrasives

Pure Aluminum Oxide premium blasting abrasive. Coarse grits are used in monumental sandblast lettering, industrial blasting, steel blasting and cleaning. Fine grits are

used in monumental shape carving and general sandblasting when smooth surface textures are needed. Available in 50 lbs. Bags.



Garnet Sand (Almandine)

is an economical sandblast abrasive that is fast cutting and reusable. 30/60 grit in 55lb. bags

Available in 50 lbs. Bags.

0116-0002



Steel Shot

Nothing stuns granite like steel, for greater contrast and whiter panels. Use steel shot for delicate shape carving, especially for fine detail and the whitest natural panels. Size No. S-170 is preferred by many for this dual purpose.

Available in 50 lbs. Bags.

Grit Size	Item #
S-170	0110-0004
S-230	0110-0005



Sinter Ball

This is a very durable long lasting material that lasts 2 to 3 times longer than aluminum oxide and is much more economical. It is not affected by surrounding humidity, contains no free-silica, and does not rust.

Available in 50 lbs. Bags.

#20/40 0109-0001



Lithichrome Shadow

This product enhances all types of stone by providing contrast in the lettering and carving backgrounds. It comes in Transparent Grey, Dark Grey, Blue Grey, Black, Brown, Bronze and Abrasive Shade colors. May be applied with brush, airmite gun or aerosol propellant. Use this product to enhance your work.



Color	Quart	Gallon
Abrasive SHD	3713-0009	3713-0017
Black	3713-0010	3713-0018
Blue Gray	3713-0011	3713-0019
Brown	3713-0012	3713-0020
DK Grey	3713-0014	3713-0022
Trans. Gray	3713-0015	3713-0023
Grey Marble	3713-0016	3713-0024

Lithichrome Hilite

Used for whitening flashed inscription panels and carvings on all colors of granite. Hilite duplicates the finest "steeled" effect. Excellent weathering because Hilite particles are fine enough to become embedded in the sub-pores of the granite. Apply lightly for best effect. Comes in white for granite and in blue tint for the blue-grey marbles.



	Hilite	
Size	Item #	Size
Pint	3708-0001	Quart
Quart	3708-0002	Gallon
Gallon	3708-0003	

			Blue
	S	Size	Item #
	Q	uart	3708-0006
	Ga	allon	3708-0005
П			

Lithichrome Solvent

Used for cleaning Airmite spray gun or air brush. May be used for removing Hilite or Shadow from the stone before they have set. Also used with Lithco Colors for thinning when spraying is necessary. This is the only positive cleaner for Lithichrome products.



Size	Item #
Pint	3714-0001
Quart	3714-0002
Gallon	3714-0003

AKEMI Stone Paint

Color Item # Antique Gold 3701-0008 Antique Silver 3701-0009 White 3701-0010

1-component lacquers on the basis of air-dried alkyd resins.

Fast-drying, high-resistance towards light and weathering and high covering power.



Lithichrome Stone Paint

Color	Item #
Black	3701-0001
Brown	3701-0002
Grey	3701-0003
Hilite	3701-0004
Clear	3701-0006
Gold	3701-0005



Available in 12 ounce aerosol cans. Convenient in operations where air is not available. Ideal for use in the cemetery.

Lithichrome Saw Sheen

Use for producing a subtle tone for contrast in deep cut lettering. Also, Saw Sheen is designed to bring out the color on sawed surfaces to produce a honed finished effect.



Size	Item #
Pint	3712-0001
Quart	3712-0002
Gallon	3712-0003

Pint Quart Gallon Color 2 oz 6 oz 3704-0147 LT Blue 3704-0011 3704-0066 3704-0093 3704-0120 3704-0001 3704-0055 3704-0082 3704-0109 3704-0136 Blue 3704-0002 3704-0056 3704-0083 3704-0110 3704-0137 Black Bright Gold 3704-0003 3704-0057 3704-0084 3704-0111 3704-0138 LT Brown 3704-0012 3704-0067 3704-0094 3704-0121 3704-0148 3704-0161 WM Brown 3704-0025 3704-0080 3704-0107 3704-0134 3704-0140 DK Brown 3704-0005 3704-0059 3704-0086 3704-0113 3704-0014 3704-0069 3704-0096 3704-0123 3704-0150 LT Green Leaf Green 3704-0013 3704-0068 3704-0095 3704-0122 3704-0149 3704-0063 3704-0144 Green #5 3704-0008 3704-0090 3704-0117 DK Green 3704-0027 3704-0060 3704-0087 3704-0114 3704-0141 Flesh 3704-0006 3704-0061 3704-0088 3704-0115 3704-0142 3704-0064 3704-0091 3704-0118 3704-0145 Grey 3704-0009 3704-0007 3704-0062 3704-0089 3704-0116 3704-0143 Gold 3704-0004 3704-0058 3704-0085 3704-0112 3704-0143 Bronze 3704-0015 3704-0070 3704-0097 3704-0124 3704-0151 LT Yellow GLD Yellow 3704-0010 3704-0065 3704-0092 3704-0119 3704-0146 3704-0071 3704-0098 3704-0125 3704-0152 3704-0016 Maroon 3704-0153 3704-0017 3704-0072 3704-0099 3704-0126 Orange Violet 3704-0024 3704-0079 3704-0106 3704-0133 3704-0160 3704-0018 3704-0073 3704-0100 3704-0127 3704-0154 Purple 3704-0155 Pink 3704-0019 3704-0074 3704-0101 3704-0128 Red 3704-0020 3704-0075 3704-0102 3704-0129 3704-0156 3704-0021 3704-0076 3704-0103 3704-0130 3704-0157 Rust Red 3704-0022 3704-0077 3704-0104 3704-0131 3704-0158 Silver Tan 3704-0023 3704-0078 3704-0105 3704-0132 3704-0159

Lithichrome Stone Paint

Call for the color chart to put colors to work on your product.



From every

weathering angle Lithco colors are as durable as any color materials available today. Ultraviolet light is the chief source of pigment and binder deterioration and Lithco colors are compounded from the most UV resistant pigments and resins known. Twenty eight permanent colors are available.

See Color Guide on inside back cover

Lithco Clear

This silicone bonding resin is the nearest organic material to natural silica in weathering resistance. Application over any Lithco Color as a clear

3704-0026

"over coat" gives assurance that the color has maximum protection against weathering.

White

Size	Item #
Pint	3716-0001
Quart	3716-0002
Gallon	3716-0003

3704-0081

3704-0108



3704-0135

3704-0162

Permabond

Permabond is used primarily for reducing the color tone of either Hilite or Shadow, when less color intensity is desired. Does not thin out or affect the bonding strength of either. May be used as an additional protective coat over

Shadow Lithichrome and similar treated surfaces. Apply thinly but thoroughly.

Size	Item #
Pint	3711-0001
Quart	3711-0002
Gallon	3711-0003



Bondri 75

Use for both polished and unpolished granites. Not quite as strong in silicone as Super Bondri, but it is a high quality repellent at moderate cost.

In use for over twenty years with satisfactory results.

Size	Item #
Quart	3703-0001
Gallon	3703-0005



Super Bondri

Use as a highly potent water repellent on polished granite surfaces only. This permanent product has a high silicone content, several times the amount of pure silicone as is found in average

water repellents. Product may slightly darken unpolished granite.

Size	Item #
Quart	3703-0003
Gallon	3703-0006



Lithco Hi-Polish

Hi-polish dresses up polished granite in making it permanently darker, more lustrous and completely impervious to water.

May be used to equalize color deficiencies and even staining, provided the staining is not

Size

Pint

Quart

Gallon

much darker than the color change in Hi-polish.

Puts a higher gloss on most polished surfaces.

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Joint and Bottom Sealer

Offers the only practical method for preventing markers, bases, monoliths, ledgers and similar memorials from drawing moisture out of the earth. Such moisture is often laden with alkali or acid and leaf stains.

Be particular and protect your best work and especially porous granites.

	Size	Item #
,	Quart	3709-0001
,	Gallon	3709-0002





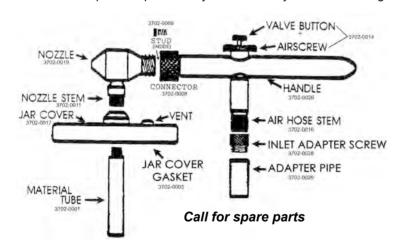
Item #

3707-0001

3707-0002

3707-0003

The Airmite spray gun is the most efficient and economical sprayer for handling all the Lithichrome products, because it is designed solely for this purpose. It is easy to keep clean, easy to service, and inexpensive. Glass and plastic replacement jars available by the dozen or single.



K-Grip Spray Gun



Plastic Bottle	3702-0035
Plastic Cap	3702-0036

Requirements:

3/4hp compressor or larger 3CFM @ 90PSI (Spraying at lower pressures will require less CFM)

The spray pattern is always circular and can range from 1/2" to 3-1/2" diameter depending on pressure setting, viscosity of material and distance held from work piece.



Stonedri

Silicone Water Repellents for limestone, mortar, concrete or brick. The best water repellent for specific use on any of the above named materials. Stonedri meets all government specifications. 1 Gallon.



Lithco Fastmask

Use this putty-like material to protect shadow and edges of letters in the single process operation. Ideal for masking shadow in one process shape carving. Presses into incisions with fingers or putty knife. Washes out with water. Available in 25 lb. containers

3706-0001

3M 8210 Filter Mask

- NIOSH, N95
- · Adjustable nose piece
- Box of 20

4507-0002



Moldex® 2200 **Particulate Respirators**

- NIOSH, N95
- · Easy fit, more comfort
- Box of 20

4507-0061



Moldex® 2700 **Particulate Respirators**

- NIOSH, N95
- · Vent hot air, stay cooler
- · Easy fit, more comfort
- Box of 10

4507-0045



Moldex® 1200 **Particulate Respirators**

- NIOSH, N95
- For use with stone dusts
- · Easy fit, more comfort
- Box of 20

4507-0062



3M 8211

Filter Mask

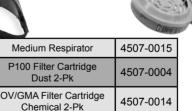
- NIOSH, N95
- · Vent air, stay cooler
- · Easy fit, more comfort
- Box of 10



MSA Advantage® 200 LS Half-Mask Respirator

- NIOSH
- · Soft, durable face piece





P100 2pk

nust





Carbon Monoxide Monitor/Alarm

The CMS-3 monitor detects carbon monoxide in the breathing-air supply and triggers audible, visual, and vibratory alarms when CO is detected in concentrations of at least 10 parts per million. The alarms alert the operator to an unsafe condition. Dimensions: 2.5" w x 1.7" h x 0.9" d

4507-0069

Nova 3 Helmet

The Nova 3® series respirator combines breakthrough protection technology with advanced comfort and functionality, surpassing even the most rigorousindustry standards and the demands of the most quality-conscious companies.

4502-0014





Use with respirator for outside blasting

Model CD-85 Sandblast Hood

New durable long lasting canvas hood with larger viewing area than type 30 helmet. 5" x 7" plastic lenses. Includes an adjustable hard hat under the hood, replaceable lens and cover screen.

Description	Item #
Hood	4509-0009
Sight Screen	4510-0035
5.5x7 Rep. lens	4510-0022
5x7 lenses 100pk	4510-0032



Use with respirator for outside blasting

Type 30 Plain Hood

Protects head & shoulders from ricocheting abrasive blasting. Features lightweight duck hood cover with ventilated screen openings on sides and back, & a bump cap with fully adjustable head gear.

With replaceable lens & cover screen.

Description	Item #
Hood	4509-0003
3x5 Screen	4510-0008
3x5 Mylar Lenses 100pk	4510-0019
3x5 Thick Mylar Lens	4510-0006



MB30 Hood Respirator

For general outside sandblasting applications. They are also being used by Outside Cemetery Sandblasting Professionals who want air conditioning devices for user comfort on hot summer days. MSHA/NIOSH APPROVED. Can accommodate a Bullard hard hat. Cannot use air conditioner devise with low pressure free-air pumps. Includes: hood, suspension, breathing tube assembly with belt, and outer lens.

Options:

V-20-100ST (100' 1/2" hose for free air pumps) V-20-50ST (50' 1/2" hose for free air pumps) 469-6 (25' starter 3/8" hose for H.P. systems) 545-4 (25' extension 3/8" hose used with 469-6) 545-7 (50' extension 3/8" hose used with 469-6) 545-8 (100' extension 3/8" hose used with 469-6) AC-100: Air Conditioner for H.P systems only.

Description	Item #
Hood Light Duty Respirator	4509-0018
Respirator Light Duty	4507-0039
Hood High Pressure Adj. Flow	4509-0022
MB1 Outer lens .020 10/pkg	4510-0018
20-LC Mylar covers 25/pkg.	4510-0014



Bullard® 88 Supplied AIR Hood

Description	Item #
88-H.P hood w/469-6 starter hose	4507-0027
88-Free-Air hood	4507-0017
77-1B Inner Lens each	4510-0005
77-1-040 Outer Thick Lens each	4510-0004
77-1-020 Thick Outer Lens each	4510-0001
77-14 Adhesive Mylar Lens 25/pkg	4510-0015
77-LC Perforated Mylar Lens 25/pkg	4510-0013
77-1-0120 Rect.Outer Lens 50/pkg	4510-0021
461040 88VX Outer Rect040" Lens each	4510-0002
461B Inner Rect040" Lens each	4510-0003
F-35 Hood Connector to Free Air Hose	99-095-0021





Description	Item #
V-20-100ST (100' 1/2" hose for free air pumps)	99-095-0042
V-20-50ST (50' 1/2" hose for free air pumps)	99-095-0038
469-6 (25' starter 3/8" hose for H.P. systems)	99-095-0030
545-4 (25' extension 3/8" hose used with 469-6)	99-095-0029
545-7 (50' extension 3/8" hose used with 469-6)	99-095-0062
AC-1000: Air Conditioner for H.P. systems only.	4502-0007
HC2400: Hot-Cold control for H.P. systems only.	99-095-0039

Bullard 88 series respirator hoods feature a helmet which provides the wearer with a dust free environment and protection from impact. A 6-point suspension and chin strap are integral components to properly and comfortably fit the head. Extra wide-angle window minimizes blind spots and contains twin lenses to provide face protection. All capes have a sewn-in knitted neck cuff to provide a barrier to airborne dust. Hoods are available for use with conventional compressed air breathing sources, or the Bullard Free-Air pump. GCT includes the 469-6 25' starter hose with the H.P Model. When outfitted correctly the system meets all OSHA requirements.

Nova-Free Air Supplied System



This Nova System is your number one choice Abrasive Blasting Helmet built for ultimate comfort, durable use and increased worker productivity. The complete One-Worker Blasting Helmet system provides a portable air source for one user.

System includes: Nova helmet, 3/4 HP pump, and 50' of airline hose and fittings.

Outer Tear Off Lens .20" 50pk	4510-0021
Inner Lens NV2018 10pk	4510-0042
Outer Lens NV2031 50pk	4510-0043

Nova 3 - Compressed Air **Supplied System** 6001-0464

NOVA 3 Abrasive Blasting Helmet built for ultimate comfort, durable use and increased worker productivity using breathing grade compressed air, The airline filter is designed to remove oil mist, water vapor and particulates down to 0.5 microns.

System includes: NOVA 3 sandblast helmet, breathing air tube, standard 28" nylon cape, RADEX air filter, and 25' of air hose.

Outer Tear Off Lens 50pk	4510-0046

Radex Airline Filters

Airline filters can be used in conjunction with other compressor safeguards to supply cleaner air to airline respirators. The large capacity 6 stage filter cartridge removes moisture and particulates to 0.5 micron and odor from the compressed air stream, providing clean breathable air.

Туре	Item #
Single outlet	4509-0031
Double outlet	4502-0001
Replacement Filters	99-095-0024



Nova GX4 Gas Monitor

This system offers high quality in-line filtration for compressed air with integrated monitoring for carbon monoxide. Fitted with a 103 DBA staccato alarm as standard. This alarm can be supported with one or more options that connect to the 12 volt output.

Connect to the GX4® from your laptop, tablet, phone or via a network.

Nova Lenses Nova Lenses Nova Nova Nova Nova

	Description	Item #
	Nova 3 Inner Lens NV3-722 (10 pack)	4510-0044
	Nova 3 Outer Lens NV3-724 (50 Pack)	4510-0045
	Nova 3 Tear Off Lens NV3-725 (50 Pack)	4510-0046
	Nova 2000 Tear Off Lens NV2017 (50 Pack)	4510-0041
12	Nova 2000 Inner Lens NV2018 (10 pack)	4510-0042

Nova 2000 Outer Lens .020 NV2031 (50 Pack)

Nova Air Cooling System for Free Air Pumps (Includes 5' hose with couplers- Free Air pump is separate)

It is capable of reducing the air temperature from 180°F (82.22°C) to as low as 50°F (10°C).

70 Quart (6624 liter) "MAXCOLD" Igloo Cooler, "Chicago Style"

breathing air produced by ambient air pumps.

inlet coupler, Uses FDA Grade, 3-A sanitary standard, PVC tubing for temperature cooling coil, Single outlet coupler can adapt quickly to accept 3-worker manifold, Use with 1-, 2 -or 3-worker ambient air pumps. Weight: 28lbs, OA Height: 24", OA

Length: 21", OA Width: 20"



The Hot Air Tube Assembly warms compressed breathing air coming into respirators by as much as 30 F(17 C). The Hot Air Tube helps to maximize worker comfort and increase productivity in cold climates.

The Cold Air Tube Assembly cools compressed breathing air coming into respirators by as much as 32 F(18 °C). The 4000-01 Cold Air Tube helps maximize worker comfort and increase productivity in hot climates.

4510-0043



Bullard° EDP-16 Free Air Pump

Supplies air to two continuous flow airline hood/helmet style respirators or three tight-fitting face piece style respirators approved to operate at 15 psig or less.

Available in a hazardous-duty version. Air flow: 16 cfm at 5 psig.

Specifications:

• 11.5" wide • 13.5" high

• 24" long • MSHA/NIOSH approved.



Nova EDP-16 Free Air Pump

3/4 HP electric motor and the capacity to drive 2 masks or 1 hood. Simple to use, this compressor is intended to move clean air though

a hose to your breathing zone. Place the unit outside the work area (clean air), attach the hose, and plug in the quick-connect for your mask or hood. That's it, you're ready to work! Air flow: 0-10 CFM at 2-12 psi.

Specifications:

- 9" wide 13" high
- 16" long UL Rec., CSA Certified



Bold Safety Glasses



Lenses Repel Oil. Water. & Dust

4504-0019

- Scratch Resistant Coating
- Double Injection Rubber on Temples
- Matching Rubber Nose Pads
- Hydrophobic Coating

Cool Breeze Safety Glasses



- · Scratch Resistant Coating
- · Metal Side Piece Design
- Rubber Ear Pads
- Flash Mirror Lenses

Dark lens for outdoor work!



- Multiple position headband for over-the-head, behindthe-head, or under-the-chin wearing.
- · Light weight plastic headband.

QM24+®

3-Position

Earmuff

4503-0014

· Scratch Resistant Coating • Fits Over Most Prescription Glasses

· Soft Airy Foam

· Double-Sided Anti-Fog Coating

• 5.5" Wide X 2" High X .75" Deep

Outfitter Safety Glasses

4504-0022



Back Support Belt



- · All-elastic with 2-stage closure
- Detachable suspenders

M 30-34"	4501-0050
L 34-36"	4501-0051
XL 36-38"	4501-0052

X-Emboss Ear Plugs



- · End of plug reduced pressure at opening of ear, for comfort.
- Polyurethane foam

4503-0010

White Safety Cap with Ratchet Suspension

Fits Hat Size: 6-1/2 to 8

4506-0004



with Debree Control



4504-0007

V Guard Shield Frame Clear Shield for V Guard Poly Carb .040 Thick





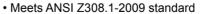
4503-0008

MOLDEX

PlugStation® Earplug Dispenser

- NRR 33 (1))))
- · Click mechanism for easier use and dispensing.
- · Chute delivers plugs into the palm of your hand.
- · Eliminates the mess of individual paper/polybag packaging.
- 250 per PlugStation® with SparkPlugs®.

131 Piece First Aid Kit



- · Contains an assortment of practical, single-use disposable items
- · Multi-use first-aid kit designed for use in the work place for up to 25 employees
- · Ideal for light to medium industry, contractors and construction sites
- · Able to mount to the wall
- Dimensions: Plastic case 6.5" x 7.5" x 2.75"



APA LOPO Pramium Impregnator Avater and the chellents Stone Carl Stone Carl

RIVAL SOLVENT BASED Premium Impregnator

Size	Item #
1 Pint	0710-9314
1 Quart	0710-0314
1.25 Gal.	0710-5314
55 Gallon	0710-5514

This protective treatment is a highly effective premium silicone impregnator designed for use on all natural stones, and can be used on polished or unpolished surfaces.

This impregnator protects from both oil and water stains.

This product also cures quickly and looks natural.

Suitable for indoor and outdoor use.



AKEMI

Stone Impregnator

Great protection of stains on all natural stone. Silicone Impregnator

1 lt.	0710-0095
5 lt.	0710-0096



AKEMI NANO

Food Safe Impregnator for the ultimate protection of the stone surface. Blocks oil and waterbased stains.

1 lt.	0710-0084
5 lt.	0710-0080



BulletProof® Stone Sealer

Provides maximum "natural look" protection for natural

I	Size	Item #
١	Quart	0710-0018
	Gallon	0710-0017
I	5 Gallon	0710-0036
İ	55 Gallon	0710-0043

stones. Formulated with water based fluoro-polymers to protect against the toughest oil and water-based stains.



Impregnator Pro® Sealer

A superior stain protector for all interior dense stone, ceramic tile, marble, limestone, granite, etc.

Size	Item #
Pint	0710-0012
Quart	0710-0021
Gallon	0710-0013
5 Gallon	0710-0032
55 Gallon	0710-0048

Enhancer Pro™ Sealer



A superior solvent-based color enhancing impregnator sealer with superior stain protection for all interior and

Size	item#
Pint	0710-0023
Quart	0710-0019
Gallon	0710-0014
5 Gallon	0710-0039
55 Gallon	0710-0047

exterior natural stone, tile, marble, granite, limestone, and masonry surfaces.



Revitalizer® Cleaner and Protector

A safe and effective neutral pH concentrated daily cleaner with protector for most natural stone, ceramic tile, etc.

Size	Item #
24 OZ. Spray	0703-0006
Ready-35 Wipes	0703-0022
Gallon	0703-0017
5 Gallon	0703-0036
Conc. 55 Gallon	0703-0040



Stone Essentials® Stone & Tile Restore

- · Deep cleaning, professional strength
- · Restores original surface beauty
- Free-rinsing
- · Remove hard water mineral deposits
- Interior and exterior use

Acid-based, VOC-compliant restoration cleaner is formulated to restore ceramic and grout to their original beauty. Dissolves grout haze, efflorescence. and mineral soils. May also be used on slate, sandstone, and granite. Ready-to-use formula.

16oz Spray

0711-0012



Stone Essentials® **Daily Cleaner with Protector**

- Deep cleaning
- · Built-in stain protection
- · Streak free/free-rinsing
- VOC compliant in all 50 states
- Interior and exterior use

VOC-compliant cleaner and degreaser with built-in stain protection for all stone, ceramic tile, grout, guartz and masonry surfaces.

16oz Spray

0703-0075

Granite City Stone Clean



Easy to use crystal cleaner is one of the most effective on the market for cleaning granite and for removing dirt, grime and most common stains.

1lb 0703-0001

□ □ □ Oxalic Acid



A good, low priced crystal cleaner for cleaning soiled, grimy granite. Also used as an aid in polishing marble. Available in any quantity from 1 lb. and up. 0703-0002

Nu-Stone²



Environmentally safe and easy to use pre-mixed cleaner. Most effective on the market for cleaning granite or marble. Removes dirt, grime, oil, rust, grease and sap stains, and other discolorations which plaque memorials. Can be used safely around flowers, shrubbery, grass, etc. Is harmless to the hands and is environmentally safe.

AKEMI

Graffiti Remover



1lt 0712-0037

Akemi Graffiti-Remover is a product based on highly-effective solvents which removes spray paint graffiti and the like. It is free of acids, lyes, and hydrocarbon chlorides. It is especially suited for mineral bases such as natural and artificial stone, concrete. bricks, clinker, sand lime-bricks, and plaster.

KLENZTONE Granite Cleaner

KLENZTONE® makes it easy to give new life to old stone. It works like no other product, Apply KLENZTONE®'s patented formula to granite and marble, and rinse off with water. KLENZTONE cleans safely without eroding the surface. It cleans polished as well as unpolished stone. When you

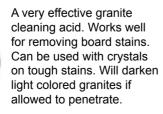
use KLENZTONE® to clean old stone, the results are unbelievable!

1 Gal 0703-0086





Tiz Two



1 Gal | 0703-0046



D/2 Biological Solution

D/2 Biological Solution is specially formulated to remove environmental pollution, dirt, and staining from biological soils such as mold, mildew, lichen, and algae from indoor and outdoor structures.

Biodegradable, no bleach, no acid, no salts. D/2 will not harm plants, stone, animals or people.



1 Gal	0703-0068	
5 Gal	0703-0070	
55 Gal	0703-0071	

AKEMI

Oil and Grease **Remover Paste**

Used to remove grease, oil, wax stains and discolorations arising from plasticizers in sealants on all kinds of natural & artificial stone.

250ml 0707-0009



MP-7 Rust Remover

The best rust remover we have found. Contains acid, yet can be used safely on granite or marble. It's also very effective on concrete, 1 gal. containers only.

0703-0012



Enables rust and rust stains

to be removed effortlessly from acid-resistant natural and artificial stone.

Paste	Surface	250ml	0707-0010
Liquid	Penetrating	1 It	0702-0069

Bellinzoni®

Mangia Macchia Stain Remover



250ml 0711-0009

"Stain Eater" is a product especially formulated to remove stains on marble. granite, terracotta, terrazzo and ceramic. It eliminates most of the visible stains such as oil. industrial oil. edible oil, coffee, etc.

Bellinzoni®

Mangia Ruggine Rust Remover



"Rust Eater" is a rust remover powder specifically designed to remove rust and rust stains from all lapideous materials (marble, granite, calcareous stones, slate terracotta & ceramics. Acid free can be used on polished marble.

4102-0015

Oil Stain Remover



A superior, citrus solventbased poultice especially formulated for removing stubborn oilbased stains.

0707-0002



AKEMI

Marble Rust Remover

Watery, slightly alkaline cleaning agent ready-to-use. Converted rust can be removed with clean water. Can be used on polished marble, limestone, natural and artificial stone, or concrete ashlar being sensitive to acids.

500ml 0711-0015



R5R-2000

ALPHA

Rust Gel Stain Remover

Alpha Professional Tools® leads the way with an innovative product designed to quickly remove common rust stains. In most cases, the RSR-2000 will completely remove a rust stain within 5 minutes or less.

14oz 0711-0006



K2r Spot Remover

Spray on powder. Dries & pulls oils & grease stains. Works best on fresh stains.

Simply spray the stain, then allow to dry to a white powder, finally brush away using the built-in brush.

0711-0011



Bellinzoni® Marble Poultice Powder

Safely removes surface and deep stains from polished and porous stone and masonry surfaces. Oderless and non-acidic. Will not etch or discolor marble. limestone

or other acid-sensitive surfaces.

5lb	0707-0013
20lb	0707-0014

General Stain Remover & Rust Stain Remover



Alpha® General Stain Remover is an easy to use dry poultice which is very effective in removing a variety of stains. Just mix with water to form a paste and then apply over the surface of the stone. No scrubbing required so surfaces retain their original finish.

"GENERAL" 5lb	0711-0001	
"RUST" 5lb	0711-0004	



Stone Essentials® **Enhance & Protect**

- Superior color enhancement
- Deep-penetrating
- Preserves natural appearance
- · Excellent water and oil barrier
- · Interior and exterior use
- · Non-yellowing/U.V. resistant

Size	Item #
Quart	0710-0124

Premium solvent-based color enhancer brings out the vibrancy of natural stone, unglazed tile, grout, and masonry surfaces without leaving a sheen. Forms a vapor-permeable barrier that protects against water- and oil-based stains.



Stone Essentials® Ultimate Enhancer

- Superior color enhancement
- Deep-penetrating
- Preserves natural appearance
- · Excellent water and oil barrier
- · Interior and exterior use
- Non-vellowing/U.V. resistant

Size	Item #	
Quart	0710-0125	

Color enhancer and stain protector for interior/exterior exotic natural stone, granite, marble, travertine and agglomerate surfaces. Recommended to match the color between top and edge on epoxy resin-treated stone leaving a non-glossy. transparent, UV resistant, vapor-permeable barrier to resist water and stains while enhancing the substrate with a "wetlook" appearance.



Akemi Spider

Fill and hide micro-fissures and the spider web effect on stone surfaces

Color enhancer and fast drying.

1 lt.	Clear	0710-0092
1 lt.	Black	0710-0093



Darkener Super

Enhancer for all stone. Ages stone and edges. Interior and Exterior use

1 lt.	0710-0062
5 lt.	0710-0076



Transformer

1000ml 0710-0146

Use to match cut and around countertop edges with highly resin treated surfaces

- Intensifies stones natural color (creates a wet look)
- · Penetrates, will not leave a layer on surface
- Non-vellowing
 Low odor
- · Indoor and outdoor use

Uniblack



· Black dye for black granite.

0706-0042



· Black liquid wax for black granite.

0706-0043

Ager



sanded or smooth surfaces to give the stone a wet look.

Generally

applied to

0706-0008

Adria Black

Adria Black was specifically formulated to seal and enrich the color on black stones. This is a resin based formula that will fill micro fissures and add a deep gloss to enhance the depth of polish on dark stones.

1 liter 0706-0115

Ice Instant Color Enhancer



I.C.E. is a true penetrating color enhancer for all types of natural stone. I.C.E. can be used to enhance the stone where polishing tools may not be able to reach.

0706-0051



Black Beauty

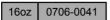
Formulated to brighten the color and brilliance of dark stone and aids in restoring the luster to faded black granites. Works as an impregnator to enhance the beauty and help protect black granites from the effects of acid rain. Can be used before etching for greater contrast and will aid in hiding scratches, scuffs and imperfections on polished surfaces. 1 pint container.

4102-0003

RIVAL

Heavy Duty Stone Polish

OLISHER-CLEANER-PROTECTOR



- · No Buildup.
- · Resists water spots and stains.
- Comes in 16 oz. spray can.
- · Do not use on walking surfaces.



AKEMI

Stone Polish

Cleans and renews the brilliance of polished stone. Protects from staining and is water-repellent. For interior and exterior use.

4102-0001 250ml



Description

6oz Activator Aerosol

Activator Spray - 2oz

De-Bonder - 2oz

Super Thin - 2oz

Thin - 2oz Medium - 2oz

Thick - 2oz Non Green





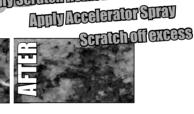
"HIDE A SCRATCH" SYSTEM

Designed to hide scratches in stone making them virtually undetectable. Sold exclusively by Granite City Tool. Now you don't need to re-polish a stone if you find scratches after buffing or get scratches during transporting. Imagine the time and money you will save by not having to redo a job. This is a **must** for every fabricator.

Item # 0302-0005 0302-0001 0302-0002 0302-0003 0304-0019

0304-0003

0304-0004



The Shaveit

A 12 razor blade scraper with plastic handle. *Use caution*

0305-0076



Single Sided Razor Blades

Box of 100



Mini Scraper

Plastic Durable Hand Scraper Easy to use snap & lock blade change Use with plastic or metal blades Includes 1 plastic razor blade

0305-0091



FillaChip Starter Kit

0702-0075

Used when a fast permanent repair is needed to fix scratches. chips, gouges, holes, cracks, and nicks on stone.

Contains: Large plastic case with foam slots, 2x UV flashlights, 4x syringes of glue containing 3cc's each syringe, 10x needle dispensing tips, & 8x plastic release sheets

FillaChip Refill Kit

0702-0076



Contains: Cardboard refill box, 4x syringes of glue containing 3cc's each syringe, 10x needle dispensing tips, & 8x plastic release sheets

FillaChip Precolored

Contains: 1x syringe of colored glue containing 3 cc's, & 1x syringe of polish containing 3 cc's

Description	Item #	
Trans. White	0702-0084	
Super White	0702-0085	
Trans. Black	0702-0086	
Super Black	0702-0087	
Grey Vein	0702-0088	
Concrete	0702-0089	
Uba Tuba	0702-0090	

These colors are an addition addon to the Starter Kit

Natural Stone Repair Kit

- Crack repairs
- Countertop repairs
- · Floor & tile restoration
- Seaming
- Fast Setting: 20 minutes
- UV stable
- · Patch holds up through severe climate changes

0301-0330

Kit Includes:

Last Patch Gel - 1 kit Last Patch Accelerator - .5 oz 15 Mix sticks 10 Razor blades Assorted liquid tints: Black, White, Buff, Brown, Green, Rust, Blue, Yellow



Monument **Repair Kit**

- · Hide Scratches
- Patching
- · Chip & crack repair
- Fix broken or spalled stone

0301-0689

Kit Includes:

1- Last Patch Dymond 2oz kit 1- Last Patch Gel 2oz kit CA Glue Super Thin CA Glue Gel CA Glue Activator Flits Polish Mix Sticks(Mini) Mix Cups(Mini) **Gray Granite Dust Black Granite Dust** Red Granite Dust Pink Granite dust

White Marble Dust



White Quartz Dust **Brown Stone Dust** Liquid Tints(8 colors) Last patch Limestone Accelerator Razor Blades

Powder Tints are available in the following 7 colors:



Color	Item #
Yellow	0301-0129
Gray	0301-0130
Black	0301-0131
White	0301-0132
Rust	0301-0133
Green	0301-0134
Brown	0301-0135

Stone Dust is available in the following 7 colors:

Color	Item #	
Grey Granite	0301-0122	
Red Granite	0301-0123	
Brown Granite	0301-0124	
Pink Granite	0301-0125	
White Quartz	0301-0126	
White Marble	0301-0127	
Black Granite	0301-0128	

Last Patch™ Dymond



Catalyst

For even faster set time, use our Accelerator. Accelerator is not recommended for work over 85°F.

1/2 oz 0301-0141



TOUCHSTO

GLACIER

Last Patch™ Limestone Mix Ratio = 7:1

Buff	1Qt A - 4oz B	0301-0093
Gray	1Qt A - 4oz B	0301-0460
Cream	1Qt A - 4oz B	0301-0676

Patching compound for limestone or sandstone camouflages its patchwork by absorbing water just like the porous stone surrounding it. Use when you need less noticeable repairs on porous stone.



1oz A - 1oz B	0301-0684
1Pt A - 15oz B	0301-0470
1Qt A - 30oz B	0301-0471

An exterior grade, UV stable stone repair compound for granite, marble, travertine and any other highly polished natural stone surface.

OUCHSTONE Glacier



- Clear
- · Laminating adhesive, especially white stones such as marble
- · Seaming adhesive
- · Interior & exterior
- Set Time: 10-20 min @ 75°
- Pot Life: 5-10 min @ 75°

1oz A - 1oz B	0301-0542
½Pt A - 7oz B	0301-0472
1Qt A - 30oz B	0301-0473

White

250ml Cart. 0301-0543 Mixer Nozz. 0305-0025



New EZ Flow Spout

PREMIUM Polyester Resin Products

Work 4-6min Cure 30min

- Strong bonding strength and quick cure time.
- ◆ Perfect for seaming, or rodding.
- ◆ Accepts resin coloring paste to match stone.
- ♦ For indoor use only.

Desc.	Item #
Transparent Flowing - Quart	0303-0092
Transparent Flowing - Gallon	0303-0093
Transparent Flowing - 5 Gal	0303-0094
Transparent Knife Grade - Quart	0303-0095
Transparent Knife Grade - Gallon	0303-0096
Transparent Knife Grade - 5 Gal	0303-0097













Works on 1 gallon and 1.25 gallon cans

0305-0074

THE BIG BOX



Individual cans reduce contamination compared to a open 5 or 2.5 gallon pail.





Desc.	Item #
Transparent Flowing - BIG BOX	0303-0163
Transparent Knife Grade - BIG BOX	0303-0164

Can be shipped via UPS or FedEx without costly hazardous fees!

Desc.	Item #
Transparent Flowing - 2 PK	0303-0161
Transparent Knife Grade - 2 PK	0303-0162

AKEMI

1000 Polyester Transparent Resin

The "original" polyester stone adhesive.

The best, most consistent brand in the market still today.

- Excellently polishable
- · Very good adhesion on natural stone
- · Resistant to water, petrol and mineral oils

Size	Desc.	Item #
900 ml	1000 Transparent Flowing	0303-0018
4500 ml	1000 Transparent Flowing	0303-0027
900 ml	1000 TRANS Knife Grade	0303-0022
4500 ml	1000 TRANS Knife Grade	0303-0059



White **Polvester**

Colored to match white stones and will not change color during the curing process! Non-sagging Knife Grade formula allows usage for vertical and horizontal applications.

> 0303-0138 Qt.

Extra Hardener

Small (1 oz) 0303-0099

Work 4-6min

Cure 30min



Water Clear **Polyester**

- · Ideal for seaming & repairing natural stone surfaces.
- · Perfect for use on vertical or horizontal surfaces.
- Accepts resin coloring paste to match stone.
- For indoor use only.

Work 10-20min Cure 2-4hours

0303-0137

Extra Small (.5oz) Liquid 0303-0158 Hardener

Water Clear **Polvester**

- · Ideal for bonding & filling on horizontal natural stone surfaces
- Accepts coloring paste for matching stone
- · Ideal for use on light colored stone
- UV stable & weather resistant.



RMORKITT 1000

0303-0136

Extra Small (.5oz) Liquid 0303-0158

WASSERHELL

1000 Platinum **Adhesives**

Epoxyacrylate formulation. Very clear and 50% stronger than standard Akemi polyesters

Work 5-15min Cure 15-40min

Size	Desc.	Item #
900 ml	Platinum Flowing	0303-0089
900 ml	Platinum Knife Grade	0303-0023

Extra Hardener

Small (30G) Paste 0303-0003

1000 Polyester Water Clear Resin

For filling, seaming and repairing light colored stones. Stays clear in UV light.



		THE STREET, SPECIAL SP
Size	Desc.	Item #
900 ml	Flowing Translucent	0303-0020
900 ml	Knife Grade Translucent	0303-0074

Extra Hardener

Small (20G) Liquid 0303-0004

Travertine Filler

Qt. 0303-0106

- · Ideal for filling, bonding & repairing travertine and other porous stones.
- · Tinted adhesive matches the color of most travertine stone.
- Accepts resin coloring paste to match stone.
- · For indoor use only.

Extra Hardener

Small (1 oz) 0303-0099



1000 Light Ivory **Travertine**

1000 ml 0301-0326

Soft and smoother consistency for filling and repairing Travertine. Easily model corners and edges.

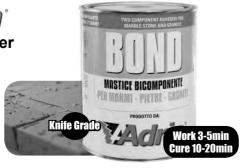


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Travertine Filler

Lt. 0303-0257

Works great for repairing travertine and other porous stones. Very easy to apply and can fill up to 1/2" holes



AKEMI

1000 Polvester **Buff Marble Filler**

1000 ml | 0303-0130

For gluing and filling natural and cast stone. Works for vertical surfaces, excellent surface hardening.



OUCHSTO

GLACIER

Superior Gold Acrylic Epoxy

PRODUCT FEATURES:

- · Strong enough to withstand the added pressure of CNC or automatic edge machines.
- · Cutting edge resin technology that outperforms epoxy systems
- · Great for laminating, bonding and rodding. High polishability
- Exhibits excellent mechanical and chemical bonding.
- · Very low in color. Ideal for perfect color matching.
- For INDOOR and OUTDOOR applications.
- · Excellent UV stability.

GOLD is a revolutionary

new adhesive for natural stone, quartz surface and solid surface materials. Extremely fast cure time ("Tack Free" in less than 20 minutes at room temperature) and easy to use with no difficult mixing ratios or special dispensers required.



iity.	INITE GRAIDE
Desc.	Item #
Flowing - Quart	0303-0198
Flowing - Gallon	0303-0199
Flowing BIG BOX (5gal)	0303-0217
Knife Grade - Quart	0303-0218
Knife Grade - Gallon	0303-0219
Knife Grade - BIG BOX (5gal)	0303-0220

Superior Poly-Epoxy

POLY-EPOXY KI

Poly-Epoxy adhesives combine our Polyester and Epoxy resin technology providing the strongest bond available in a polyester formula. Great for seaming and laminating all stone types including dense granite. Poly-Epoxy uses the same

white paste

Desc.	Item #
Knife Grade - Quart	0303-0177
Knife Grade - Gallon	0303-0178

Work 4-6min

Cure 20-30min

hardener (BPO) as our Polyesters and Acrylics. Poly-Epoxy has a gel time of 4-6 minutes. An excellent choice for indoor applications.

Everclear Resin

Flowing: For filling of holes and fissures as well as surface improvement of natural stones. For horizontal stone bonding.

Knife Grade: For bonding and filling of natural and artificial stones as well as paper, wood, glass, metal and certain plastics. For horizontal and vertical applications.



2 Part System, interior use: zero yellowing, exterior use: nearly no yellowing, no bleeding of treated stone, free of solvents.

Akemi highly recommends a digital scale to get the 5:4 mix ratio correct.



Desc.	Item #
Flowing 900 grams 5:4 ratio	0303-0223
Knife Grade 1350 grams 5:4 ratio	0303-0224
Digital Scale	0305-0069

OUCHSTONE™ Glacier



Clear

Item #

0303-0228

0303-0229

- · Laminating adhesive, especially white stones such as marble
- · Seaming adhesive
- · Interior & exterior
- Set Time: 10-20 min @ 75°
- Pot Life: 5-10 min @ 75°

1oz A - 1oz B	0301-0542
½Pt A - 7oz B	0301-0472
1Qt A - 30oz B	0301-0473

Color

		28
•	250ml Cart.	0301-0543
	Miyer Nozz	0305-0025

White

Superior Pearl Resin

Desc

Full Knife Grade - Quart

Full Knife Grade - Gallon

Very light / white (pearlescent) color making it ideal for invisible joints especially on light colored stones. Perfect for seaming, laminating and chip repair on all types of natural stone including dense granite.

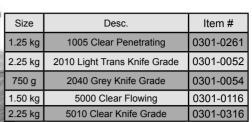
An excellent choice for indoor applications

Cutting edge resin tech. formulated to provide stronger bonds than polyester adhesives. Working time 3-5 minutes. Full, tack-free, cure in less than 20 minutes. Light color makes it easy to add Coloring Paste for perfect color matching



Akepox Adhesives

All Akepox Epoxies can bond to damp stone and are resistant to alkaline environments / weather resistant.



Nork 20-30min **Cure 24hours**

Akepox 1005:

Highly penetrating low viscosity transparent/pale formula, increases firmness and quality of stone, solvent free, weather resistant

Vork 20-30min **Cure 6-8hours**

Akepox 2010:

AKEPOX

A gel-like transparent honey yellow knife grade for high strength bonding of stone and load bearing construction parts, light transparent color, extreme weather resistance.

Work 45-55min **Cure 6-8hours**

Akepox 2040:

AIKIEIPOX

Light Grev Knife Grade epoxy that can bond stone to stone and stone to metal (steel, alum., etc)

Work 20-30min Cure 16-18hours

Akepox 5000:

Transparent crystal clear flowing epoxy formula, flowing version of 5010

Work 20-30min Cure 16-18hours

Akepox 5010:

Best Selling Akemi Epoxy. Transparent Milky white knife grade clear epoxy formula. Very low color change outside.

Water Clear Flowing Epoxy 2A:1B

3 Qt		0303-0192
3 Ga	Ξ.	0303-0193

- · Very low viscosity with high penetration.
- · For consolidating stone or repairing fine cracks or fissures.
- · For indoor and outdoor use.



Water Clear Knife Grade **Epoxy 2A:1B**

3 Qt.	0303-0194
3 Gal.	0303-0195

- Ideal for external applications.
- · Bonds natural stone on vertical surfaces.
- · Ideal for light colored stones.
- · For indoor and outdoor use.



RIVAL Colorants

2 oz.	8 oz.	
0303-0233	0303-0175	
0303-0234	0303-0176	
0303-0235	0303-0174	
0303-0236	0303-0167	
0303-0237	0303-0170	
0303-0238	0303-0171	
0303-0239	0303-0173	
0303-0240	0303-0172	
0303-0241	0303-0169	
0303-0242	0303-0168	
	0303-0233 0303-0234 0303-0235 0303-0236 0303-0237 0303-0238 0303-0239 0303-0240 0303-0241	



10 Color (2oz) Kit 0303-0232

OUCHSTONE"

Color	2 oz.	8 oz.
White	0301-0082	0301-0115
Black	0301-0083	0301-0099
Red	0301-0084	0301-0159
Red-Brown	0301-0085	0301-0114
Blue	0301-0086	0301-0160
Yellow	0301-0087	0301-0161
Brown	0301-0088	0301-0110
Buff	0301-0089	0301-0111
Gray	0301-0090	0301-0112
Green	0301-0091	0301-0113





10 Color (2oz) Kit 0301-0092



AKE Color Paste Resin Colors

Color	1 oz.
Red	0303-0005
Red- Brown	0303-0006
White	0303-0007
Black	0303-0008

	Ochre	0303-0009
	Green	0303-0010
	Brown	0303-0011
	Blue	0303-0012
3 Co	lor (1oz) Kit	0303-0024

Color Paste Epoxy Colors

Color	1 oz.
Red	0301-0003
Red- Brown	0301-0010
White	0301-0005
Black	0301-0006

	Ochre	0301-0007
	Green	0301-0008
	Brown	0301-0004
	Blue	0301-0009
Со	lor (1oz) Kit	0301-0042

Caulkin

Caulking Guns on Page 111 >

Domo10



Work Life: 120-150min

Used for marble, granite, and stones of all types that need to be glued and reconstructed for a permanent bond at low outdoor and indoor temperatures. Hardens in 12 hours. Sticks to wet surfaces. White.

2 Liter Set 0301-0043



The fastest, strongest, and easiest granite countertop seaming and quick tile repair epoxy for the professional or the DIY'er

Knife Grade - 20oz. Kit	0301-0433
Knife Grade - Qt. Kit	0301-0434

HRM - Historic Restoration Mortar



HRM™ Historic Restoration Mortar from Bonstone is a two-component, lime-based, latex modified mortar for the restoration of historic masonry structures.

5 lbs of powder with 2 lbs of liquid binder

7lb Kit	0301-0393
/ ID I CIL	0001-0000

RIVAL

Transparent Epoxy 1A:1B





A 1:1 mix ratio epoxy with fast thin film curing and very low color. Best suited for granite laminations, this flowing adhesive is easier to mix than conventional 2:1 systems.

Size	Desc.	Item #
2 Gal	Transparent Flowing	0303-0215
2 Gal	Transparent Knife Grade	0303-0154

Ultimate Epoxy

BONSTONE Fast-Set™ 41 Epoxy



- Cures at below-freezing temperatures
- Very fast setting
- Exceptional strength and durability
- Set Time: 15 min @ 75°
- Pot Life: 10 min @ 75°

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This has some	PARTO PARTO
	0

	Product	Item#
Cream	1Qt A - 1Qt B	0301-0100
Buff	1Qt A - 1Qt B	0301-0180
Gray	1Qt A - 1Qt B	0301-0181
Cream	1Gal A - 1Gal B	0301-0686
Buff	1Gal A - 1Gal B	0301-0544
Gray	1Gal A - 1Gal B	0301-0685
Buff	Dual 600ml Cart.	0305-0007
Long Mix Nozzle		0305-0008

BONSTONE.

- True structural strength (equal to a high-quality epoxy adhesives)
- · True uv-stability non-yellowing
- Extremely fast cure
- · Will cure in cold temperatures
- Buff Color
- Odor-free

Product	Item#
Single 180ml Cart.	0301-0683
ProTip Mix Nozzle	0305-0025

BONSTONE.

Fast-Set™ Extreme Epoxy

- Cures at below-freezing temperatures
- · Very fast setting
- Structural bonding & repair
- Exceptional strength and durability
- Knife grade (non-sag) viscosity
- · Moisture tolerant
- · High modulus
- Set Time: 15 min @ 75°
- Pot Life: 15 min @ 75°

	1 92	a
Product	Item#	
Dual 50ml Cart.	0301-0331	Į
ngle 250ml Cart.	0301-0271	
oTip Mix Nozzle	0305-0025	
Gal (A) 1 Gal (B)	0301-0302	

Not recommended for interior application-strong odor when applying.

OUCHSTONE

Express II Flowing Epoxy

- Excellent for rodding counters
- Stone lamination
- Laminating stone to other construction materials
- Set Time: 30 min @ 75°
- Pot Life: 5 min @ 75°

PART	1 of Life. 5 mill @ 75	
2 Qts	(A), 1 Qt (B)	0301-0276
2 Gal ((A), 1 Gal (B)	0301-0274



The second second		
180ml Cartridge	0301-0298	
ProTip Mix Nozzle	0305-0025	
450ml Cartridge	0301-0142	
Long Mix Nozzle	0305-0008	

Caulking Guns on Page 111 >

Clear Gel **Knife Grade Epoxy**

- Excellent for rodding counters
- Stone lamination
- Laminating stone to other construction materials
- Stone patching. repairing & bonding\
- Set Time: 2 hours @ 75°
- Pot Life: 15 min @ 75°

2 Qts (A), 1Qt (B) 2 Gals (A), 1Gal (B)	0301-0079
2 Gals (A), 1Gal (B)	0301-0077

TOUCHSTONE Penetrating Epoxy

OUCHSTO

XPRESS

· Used to strengthen stone

XPRES

et Time:

30 min @ 15

- · Can be used around bowl cut outs for added strength
- Very low viscosity (250 centipoise) gives good penetration
- Pot Life: 40 min @ 75°

2 Qts (A) 1 Qt (B)	0301-0080
2 Gal (A) 1 Gal (B)	0301-0146





TOUCHSTONE Penetrating Epoxy RS (Rapid Set)

- · Use with scrim mesh for added strength
- · Can be used around bowl cut outs for added strength
- Low viscosity (700 centipoise) gives good penetration
- Pot Life: 12 min @ 75°

2 Qts (A), 1 Qt (B)	0301-0081	
2 Gal (A), 1 Gal (B)	0301-0119	

TOUCHSTONE Edge System Clear Flowing (TES)

- Stone lamination
- · Laminating stone to other construction materials
- · Excellent for rodding countertops
- · Set Time: 2 hours @ 75°
- · Pot Life: 25 min @ 75°

2 Qts (A), 1Qt (B)	0301-0076
2 Gals (A) 1Gal (B)	0301-0075

1 Qt. (A)	0301-0121	1 Gal (A)	0301-0120
1 Qt. (B)	0301-0118	1 Gal (B)	0301-0117

ours @75°

Easy Mixing Dispensers



Mixer is great for fabrication shops and contractors to get the exact 2 to 1 mix and 1 to 1 mix ratios the first time!

2:1 Dispenser	0305-0065
1:1 Dispenser	0305-0063
Optional Heater	0305-0064





- · Laminating stone to other construction materials
- · Rodding and seaming of countertops
- Set Time: 2 hours @ 75°
- Pot Life: 10-15 min @ 75°

2 Gals (A), 1Gal (B) 0301-0474

BONSTONE DUROPOXI Knife Grade

075

- · Bonding concrete, masonry & stone.
- · Laminating stone to other construction materials.
- · For horizontal or vertical surfaces
- Structural patching concrete.
- Set Time: 1 hour @ 75°
- Pot Life: 20 min @ 75°

1 Qts (A) 1 Qt (B)	0301-0347
1 Gal (A) 1 Gal (B)	0301-0319





TOUCHSTO CLEAR FLOWING

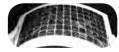


BONSTONE DUROPOXI F Knife Grade

- · Bonding concrete, masonry & stone. · Laminating stone to
- other construction materials.
- · Remains flexible after cured.
- · Structural patching concrete.
- Set Time: 2 hour @ 75°
- Pot Life: 15-30 min @ 75°









<u>Sullivan</u> Palatek

Rotary Screw Air Compressors

Palatek Compressor Features:

- Air Cooled After Cooler
- Timed Dual Controls
- Full Voltage Starter
- · Heavy-Duty Air Filter
- Inlet Modulation Control
- Deluxe Gauge Panel
- Protective Shutdown Features







647- m. 21 yg eyecee					
Model	Capacity AFCM	Max Full Load PSIG	Min. Full Load PSIG	Motor H.P.	Motor Speed
5 hp	20	125	60	5	1,725 RPM
7.5 hp	28	125	60	7.5	3,450 RPM
10 hp	40	125	60	10	3,450 RPM
15 D	55	120	60	15	1,750 RPM
20 D	80	120	60	20	1,750 RPM
25 D	95	120	60	25	1,775 RPM
25 D4	110	120	60	25	3,545 RPM
30 D7	115	120	60	30	3,545 RPM
40 D	166	120	60	40	3,545 RPM
75 UDG	356	115	70	75	1,775 RPM

115

115

115

115

70

70

CALL FOR COMPETITIVE PRICING

1-800-328-7094

· Knowledgeable Sales Staff

• Full Service Department

· Warranty Service Center · Air Drving Systems

THE ULTIMATE PERFORMANCE ROTARY SCREW AIR COMPRESSOR 5 YEAR WARRANTY* - BEST IN THE INDUSTRY! *Call for details.

100 UDG

125 H

150 H

200 H

440

555

720

900

CHAMPION[®] Air Compressors

A Gardner Denver Product



1 Year Limited Warranty

5 Year Warranty on Tank. **Pump & Motors**

0902-



These self-contained air compressors are designed and built for long service life on continuous duty in manufacturing and service applications. Output selection of two stage compressors from 5.3 to 120 cfm. actual free air delivery. Available sizes- 1-1/2 to 30 hp.- tank, and base plate mounts. Replacement compressor pumps also available. *Contact us for a complete listing.

Industrial Air Receivers

100

125

150

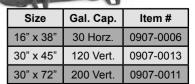
Vertical & Horizontal tanks with or without platforms, for replacement or remote installations. ASME welded and approved to 200 lbs. working pressure. Call for other sizes.

1,775 RPM

1.785 RPM

1,785 RPM

1,785 RPM





Sullivan Palatek

Portable Air Compressors

CALL FOR COMPETITIVE PRICING
1-800-328-7094

Diesel Driven Rotary Screw Air Compressors range from 185-1800 CFM. Pressures from 100-150 PSI are available in most models. John Deere and

Caterpillar diesel engines are available in most models. Skid mounted, utility and portable models available. Sullivan-Palatek also makes a complete line of off shore diesel compressors with special skid mounting and "off shore" compliant. All sheet metal used on our portable air compressors is galvaneal for protection against rust and corrosion.

Type: Single Stage, oil flooded rotary screw Ambient Temp. -20° to +125°F
Oil Cap. 5.5 gal
Air service con. 2 3/4" NPT
Oil to air cooling
Two stage dry air intake
0-100% demand control
Diesel, John Deere motors
*Cont

*Contact us for a complete listing.

	Model	Rated Delivery	Operating Pressure Range	Motor Speed
	D185Q	185 cfm (5.2 m³/min)	70-125 psig	2,650 RPM
	D185QH	185 cfm (5.2 m³/min)	70-165 psig	2,500 RPM
	D210Q	210 cfm (5.9 m³/min)	70-125 psig	2,500 RPM
,	D210QH	210 cfm (5.9 m³/min)	70-125 psig	2,500 RPM
	D250Q	250 cfm (7.1 m³/min)	70-125 psig	2,400 RPM

Sullivan Palatek

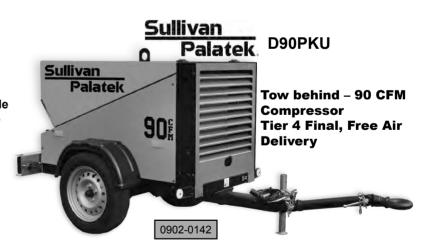
Refrigerated Air Dryers



Each Sullivan-Palatek Refrigerated Air Dryer is manufactured to the highest quality standard. Sullivan-Palatek utilized only environmentally friendly refrigerants. Our SPRF series is listed by CSA International as certified. This applies to both the Canadian and US Markets.

A modulating thermostatic expansion valve gives a more effective refrigeration control over a wide span of operating conditions, preventing compressor failure due to liquid return commonly found in capillary tube designs

Check online for more information on this product.



Specifications:

CFM: 90 cfm (2.5 m3/min) Rated Pressure: 100 psig (6.9 Bar) Max Sound Power Level 74 dBA

Engine Make: Kubota

Engine Model: D1105 (Tier 4 Final)

Engine Type: Diesel-24.3 HP

Weight: 1256 lbs

Fuel Capacity: 6.5 gal (24 L)

Standard Features:

- Hinged canopy with gas springs for service access
- Torsion bar suspension for stable towing
- · 14" wheels
- Full adjustable height draw bar, 3" eye
- · Full shift fuel tank

Pro 35 Viper Gas 80 Rotary VANAIR Screw Air Compressor **VANAIR** Reciprocating Compressor



Honda or Kohler engines available Air power to 35 cfm with up to 170 psi Electric start Available in skid. and 30-gal. tank

configuration. Kohler 0902-0101 0902-0128 Honda

Vanair's new line of entry level reciprocating compressor packages were developed to meet the demands of customers that need the convenience of mobile air at an economical cost.

- 80 cfm rated delivery
- 25HP Kohler 4-cycle Engine
- 100 psig operating Pressure rating
- Single stage oil flooded rotary screw
- · Oil to air cooling system

MOISTURE PROB-

• 42" L x 33" W x 29.5" H



0902-0017

THE

SOLUTION!

Bullet 70 Rotary Screw Air Compressor



- 70 cfm rated delivery
- · 25HP Kohler 4-cycle Engine
- · 100 psig operating Pressure rating
- · Single stage oil flooded rotary screw
- · 80-115 psig operating Pressure range
- -- 20° to +105°F ambient operating temp. range
- · Oil to air cooling system
- •45" L x 20" W x 30" H
- · 400 lbs dry weight

LEMS? #180 500 SCFM #120 150 SCEM #520A 15 SCFM 15 SCFM

#140 250 SCFM PLEASE CALL FOR MORE **NFORMATION & PRICES!** #105

Models range from 15 SCFM thru 2,000 SCFM. Standard 5 micron ratings (lower micron rating available) Removes 99.9% of the liquids entering the Extractor/Dryer. The patented Extractor/Dryer is a two-stage, point-of-use compressed air filter. Designed primarily for the final usage of air, it will remove water, oil and other contaminates from compressed air lines.

Extractors / Dryers

Load Genie - Mark II

0902-0093

Optional Wheel Kit

0901-0136

The Mark II Unloader can be universally applied to compressors for continuous run applications. Converts automatic start-stop compressors to continuous run. Pressure range and differential can be adjusted for specific need. Available in LGM-20T for up to 20 cfm.

Air Gauges

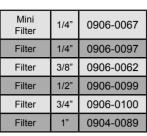
Size	Item #
1-1/2" Dia. 1/8" Back Mnt - 160psi	0906-0195
2" Dia. 1/4" Back Mnt - 160psi	0906-0154
2" Dia. 1/4" Back Mnt - 200psi	0906-0010
2" Dia. 1/4" Lower Mnt - 0-200psi	0906-0015

50 SCFM

These gauges monitor any type of compressed air equipment. Available in 1-1/2" thru 4" diameter. Pressure readings from 0 to 200 psi., 1/8" or 1/4" bottom or back mount.



Filters



Filter removes contaminants and moisture. Manual drain allows easy draining with slight push on drain.

Call for other sizes.

Lubricators

1/4"	0906-0199
3/8"	0906-0101
1/2"	0906-0102
3/4"	0906-0103

has needle adjustment to meter flow of oil. Can be

Lubricator

filled under pressure. Clear shatter-proof bowl in all but 3/4" size, which has metal bowl with sight glass.

Call for other sizes.

Regulators

Regulator is adiustable from 0 to 125 lbs. with quick response

1/4" 0906-0104 0906-0124 1/2" 0906-0106 3/4" 0906-0126 0906-0086

and accurate pressure regulation. Self-relieving, to allow pressure adjustment without air flow.

Call for other sizes.



EAD-25-1/4 Electronic **Automatic Drain Valve**

*

Drainage cycles can be set from 1 to 45 minutes and discharge times can be adjusted from 1 to 15 seconds. 129 Volt AC with LED indicators and manual override. 6 ft. power cord.

0906-0112

360/01-1/4 Strainer Ball Valve Combination

This unique strainer/filter protects solenoid valve. Features 40 micron screen, 300 psig. operating pressure with 1/2" MPT top connection and 1/4" MPT side (valve) connection.



Filter/Regulator Combo

Filter removes contaminants and moisture. Manual drain allows easy draining with slight push on drain.

Regulator is adjustable from 0 to 125 lbs. with quick response and accurate pressure regulation. Self-relieving, to allow pressure adjustment without air flow.

1/4"	0906-0163
3/8"	0906-0096
1/2"	0906-0162
3/4"	0906-0174

Call for other sizes.



Separates condensed water and oil from compressed air. Collects rust, scale and sediment from air lines. Ejects liquids and matter automatically from air lines. Delivers clean, dry air to pneumatic tools and equipment.



Pipe Size	Capacity	Item #
3/4"	50 CFM	0904-0001
1"	100 CFM	0904-0002
2"	300 CFM	0904-0003



0906-0113

Tanner Air-Line De-Icer

Stop air-line and equipment freeze-ups with the Tanner De-Icer system. These units add an effective anti-freeze vapor to every cubic inch of air that's used. No matter what the conditions, air-lines stay open. Formulated to operate in temperatures down to -70°F. Compact units are automatic, economical, and simple. Available for air-lines up to 2".

0901-0009	Quart	
0901-0010	1/2 Gal.	

"Freeze Ban" - TANNERGAS®

TANNERGAS® comes in liquid form, and is introduced into air lines by atomization. TANNERGAS bonds to moisture in the air line preventing freeze-up and therefore, preventing costly downtime. TANNERGAS is effective in both above-ground and open-air applications. TANNERGAS include a corrosion preventer. a rust inhibitor, a special lubricant that helps prevent O-rings and other rubber or synthetic parts from drying, and a unique bonding agent that adheres to moisture in the air line.

0901-0088	Quart
-----------	-------



99-03-0067 4 oz

99-03-0068

Quart

CatOil

CatOil is the superior industrial non-synthetic lubricant for your compressors, tools and

robotics. CatOil protects O-Rings, Seals and Gaskets while withstanding pressures in excess of 100,000 psi.

Flexible Steel Hoses

12"	Item #	
1/2"	2703-0005	
3/4"	2703-0004	
1"	2703-0007	
1-1/4"	2703-0008	
1-1/2"	2703-0019	

18"	Item #
1-1/2"	2703-0014

Steel flexible hose provides help in correcting pipe misalignment problems and aides as a vibration isolator.

2702-0010 2702-0009

Fitted Hose Sections

Air hose assembled in 25' lengths, complete with stopcock in line and nipple in each end. Other lengths to order. No. 1 Assembly- 3/8" inside diameter for Dallett hammers and similar tools. (2702-0010)

No. 2 Assembly- 1/2" inside diameter for plug drills, light rotating drills & air grinders. (2702-0009)

Hose Section

3/4"IDx50' Length with couplings installed. 3/4" ID x 50' Length

Туре	Item #
Round	2702-0012



Premium Flexible Air Hose

This hose is molded, braided construction in any length. The oil resisting neoprene tube is protected by two braids and a durable, smooth cover. Light weight and flexible. Hose sizes- 3/8", 1/2", 3/4", 1" and 1-1/4" inside diameters. Available in any length.

1/2" ID 250 psi	2702-0023	
3/4" ID 250 psi	2702-0024	

3/4" ID 300 psi	2702-0036	

25' Air Hose Assemblies

1/4", 300psi 25ft Section

3/8", 300psi 25ft Section

Size	Item #	
1/4"	2702-0029	
3/8"	2701-0058	



Suction Hose



This flexible suction hose is used on abrasive pickups or dust control equipment. It has a thick, smooth bore for long wear and unobstructed flow. Hose sizes: 2", 3", 4", & 5" inside diameters.

2" ID x 15'	2706-0003
2" ID (Per ft)	2706-0004

Premium Sandblast Hose



The extra thick inner tube is compounded of special resilient rubber to resist the impact of abrasive and stop static electricity buildup. Hose sizes- 1/2"-2" inside diameters. Available up to 50 ft. lengths.

3/8" ID x 1" OD	2705-0008	3/4" ID x 1½" OD	2705-0007
1/2" ID x 1" OD	2705-0001	1" ID x 1¾" OD	2705-0006

Exhaust Hose



This sub-zero flexible exhaust hose is used on abrasive pickups or dust control equipment. It has a polyurethane lining providing resistance to abrasion and unobstructed flow.

2" ID x 15'	2704-0006	
3" ID x 10'	2704-0003	4

3" ID x 15'	2704-0004
4" ID (Per ft)	2704-0002

Sandblast Couplers

150 PSI maximum recommended operating pressure. Manufactured to accepted industry standards and interchangeable with all major brands.

Brass	3/4" ID	2707-0093
Brass	1" ID	2707-0075
Alum	1/2" ID	2707-0083
Alum	1" ID	2707-0121
Gasket		2707-0020



COXREELS

Competitor 1125 Series Hose Reels

- Heavy gauge steel discs with rolled edges to add strength and prevent hose damage
- · Solid steel frame and drum assembly
- Rewind hand crank is solid steel with a roller hand grip
- · Swivel joint allows reel to rotate smoothly while connected
- · Self aligning pillow block bearings support the drum assembly
- · Positive gear drive rewind on all power rewind reels
- Pressure: To 3.000 PSI • Hose I.D.: 3/8" - 1"
- Locking pin and tension brake standard on the hand crank model

Hand Crank Model: 2709-0020

Air Rewind Model: 2709-0032

Electric Model:

2709-0021



COXREELS® P Series Hose Reels

Model	I.D.	Hose Length	Item#
P-LP-350	3/8"	50ft	2709-0037
P-LP-330	3/8"	30ft	2709-0036



- Auto Rewind Easily Wraps, Stores & Protects Hose
- 102 Heavy Gauge 1/4" Steel Base & Support Post
 - Factory-Matched Cartridge-Style Spring Motor
 - Brass NPT Swivel Inlet Machined From Solid (Zinc Plated Steel On HP Models)
 - 1" Solid Steel Axle With 1" Lubricated Precision Bearings
 - Guide Arm Adjusts To Wall, Floor & Overhead Positions
 - Multi-Position Lock Ratchet Secures Hose At Desired Length
 - Non-Corrosive Stainless Steel Spring, Pawl & Zinc Plated Ratchet



In-Line Check **Valves**

These cast brass check valves have been specifically designed for installation

into air compressor discharge lines. Extra heavy walled cast brass bodies, glass filled fluoro-polymers poppets. and stainless steel springs resist corrosion and insure long life. A plugged 1/8" NPT unloader port is standard. 250 psi maximum pressure, 450°F maximum temperature

17-7	0000-0000
3/8"	0906-0046
1/2"	0906-0050
3/4"	0906-0063
1"	0906-0078
1-1/4"	0906-0083
1-1/2"	0906-0089

1/4" 0906-0039

Pop Safety Valve

This Bronze Safety Valve with stainless steel seats and discs, has flat seats and wing-guided discs. High discharge coefficient. ASME standard- NB certified. Specify set pressure and inlet size. Available in 1/4" to 1" NPT.

Specify pipe thread and set pressure when ordering.

0906-



In-Tank Check Valves

One piece brass bodies, stainless steel springs, and glass filled fluoro-polymers poppets all add up to long term reliability, while the eight discharge holes insure quiet operation. Valves may be disassembled for cleaning or repair. Valves are 100% tested for backflow leakage performance. 450 psi max pressure, 400°F max temperature.

Female

3/8" x 3/8"	0906-0019
3/8" x 1/2"	0906-0026
1/2" x 1/2"	0906-0027
1/2" x 3/4"	0906-0040
3/4" x 3/4"	0906-0041
3/4" x 1"	0906-0049
1" x 1"	0906-0127
1-1/4" x 1-1/4"	0906-0328

Male

3/8" x 3/8"	0906-0172
3/8" x 1/2"	0906-0118
1/2" x 3/8"	0906-0172
1/2" x 1/2"	0906-0120
3/4" x 3/4"	0906-0122
3/4" x 1"	0906-0121

Unloader Pilot Valve



Size	Item #
110-125 psi	0906-0152
100-125 psi	0906-0114
90-125 psi	0906-0156
80-125 psi	0906-0155

The Unloader Pilot Valve monitors receiver tank pressure to unloading device, instructing air compressor to load and/or unload. The drop-in pressure may be adjusted for operation from 3% to 30% of maximum receiver pressure. Conrader is the dependable valve for compressor operation.

103

GCT Stopcock



Size	Item #
1/4"	2707-0127
3/8"	2707-0056

	Mal	e x	Male	
--	-----	-----	------	--

iviale x iviale	
Size Item #	
3/8"	2707-0074
1/2"	2707-0073

Stop expensive air loss with this bronze shut-off valve. Fits easily in hose line with its barbed nipple ends. Ideal way to control air flow at point of use.

Lever Handle Valve

This high pressure ball valve is an inexpensive shut off for use with air or liquid. Does the work of more expensive valves.



Size	Item #	
1/4"	0906-0016	
3/8"	0906-0017	
1/2"	0906-0018	
3/4"	0906-0037	ľ

Size	Item #	
1"	0906-0042	
1-1/4"	0906-0183	
1-1/2"	0906-0164	

Kwik-Change Couplings & Nipples

Change air hammers on hose with a snap of the fingers. Swivel action eliminates hose kinking. Every coupler has a check valve which automatically shuts off air the instant the unit is disconnected. Eliminates wear on threads. Sizes- 1/4", 3/8" & 1/2".





Туре	Coupling	Item #
Brass	1/4" Fem 1/4" Fem	2707-0029
Brass	1/4" Fem 1/4" Male	2707-0052
Brass	1/4" Fem 3/8" Fem	2707-0055
Brass	1/4" Fem 3/8" Male	2707-0057
Brass	1/2" Fem 1/2" Fem	2707-0082
Brass	1/2" Fem 1/2" Male	2707-0084

Nipples	Item #	
1/2", 1/2" Male	2707-0025	
1/2", 3/8" Male	2707-0026	
1/4", 3/8 Fem	2707-0021	
1/4", 1/4" Fem M-Style	2707-0019	
1/4", 1/4" Male M-Style	2707-0018	
	1/2", 1/2" Male 1/2", 3/8" Male 1/4", 3/8 Fem 1/4", 1/4" Fem M-Style	

Grooved Hose Nipples



Туре	Size	Item #
Steel	1/4" x 1/8"	2707-0135
Steel	3/8" x 1/4"	2707-0028
Steel	3/8" x 3/8"	2707-0027
Steel	3/8" x 1/2"	2707-0032
Steel	1/2" x 1/4"	2707-0031
Steel	1/2" x 3/8"	2707-0033
Steel	1/2" x 1/2"	2707-0034
Steel	1/2" x 3/4"	2707-0035
Steel	3/4" x 1/2"	2707-0061
Steel	3/4" x 3/4"	2707-0058

Hose sizes- 3/8", 1/2" and 4".

Туре	Size	Item #	
Brass	1/4" x 1/4"	2707-0088	
Brass	3/8" x 1/4'	2707-0089	
Brass	3/8" x 3/8"	2707-0023	
Brass	1/2" x 1/4"	2707-0126	
Brass	1/2" x 3/8"	2707-0024	

Universal Couplings



(1) Female		(3) Hose Coupling	
3/8"	2707-0042	3/8"	2707-0046
1/2"	2707-0043	1/2"	2707-0047
3/4"	2707-0044	3/4"	2707-0048
1"	2707-0045	1"	2707-0049

(2) Male	
3/8" 2707-0038	
1/2"	2707-0039
3/4"	2707-0040
1"	2707-0041

(4) Triple Conn. 2707-0070

> Gaskets 2707-0020

Grooved Hose Mender



Positive method for joining air hoses. Use up your short lengths of hose.

Туре	Size	Item #	Steel	3/4"	2707
Steel	3/8"	2707-0051	Brass	3/4"	2701
Steel	1/2"	2707-0036	Brass	1"	2707

Worm Drive Clamps



Reusable security pressure grip. For hoses from 3/8" to 1-1/2" inside diameter.



Blo Gun

OSHA type Blow Gun controls air stream pressure at the nozzle tip, yet provides enough volume for safe air nozzle cleaning.

-0037

-0048

-0049

allow you to safely lift and carry your stone without hurting your back. Clamp design uses the weight of the stone to provide clamping action. That means the heavier the load, the more clamping action.

Sold in pairs. Max opening: 13/4"

2507-0020

Replacement Rubber 99-453-0001



Stone Carrying Clamp

Better Safe Than Sorry

- Large grip range: 0- 6cm
- · Net weight: 6.6lbs
- · Dimensions: 11 1/4" x 4 3/4" x 9 7/16"
- · Lifting capacity per set: 440lbs
- Long handles = more leverage

2507-0082



AARD OLF

Lite Stone Panel Carriers with Cable

2507-0078

- · Easy to use
- · Locks on panel automatically
- · Lifting cap. per set: 330lbs
- · Rubber lined spring loaded heads
- · Aluminum body & molded rubber hand grips
- Grip range 0" to 2 1/2

AARDWOLF ® Ratchet Seam Setter

2523-0010

Positions countertop horizontally & vertically. **Dual-action ratcheting** handle allows horizontal adjustments to tighten or loosen joint.



104



66 lb. Flat Loading 4 Cap. 🔳

2510-0020



4" Double Hand Suction Cup 110 lb. Flat Loading 4

Cap.

55 lb. Side Loading Cap.

2510-0027

4" HD Double Hand **Suction Cup**

132 lb. Flat Loading 4 Cap.

55 lb. Side Loading Cap.

2510-0041

Powr-Grip Col. INC. WOODS Hand Vacuum Cups



8" N4000

Tough light Lexan pump handle valve. 125 lb. loading capacity.

2510-0002

9" N5450

Tough metal pump handle valve. 150 lb. loading capacity.

2510-0004

Audio Alarm Plunger

2510-0050

Excellent for placing stone tiles and slab carrying using more Hand Cups to handle the weight. Both come with plastic carrying case.



Excellent for placing stone tiles and slab carrying using more Hand Cups to handle the weight. Both come with plastic carrying case.

Vacuum **Suction Cup**

> **Plastic Handle** 176 lb. Loading 1 Capacity

8" 2510-0032

Metal Handle 264 lb. Loading Capacity ____

9" 2510-0033

Enclosed track free standing work station bridge crane systems by SPANCO are supplied in standard sizes ranging from 250 lb. to 4.000 lb. capacity. These overhead bridge cranes go up to 34', with bridge crane spans and runway lengths to 124'. Runways are infinitely

extendable beyond standard 124' length. Custom design for free standing workstation bridge cranes is available to meet specialized requirement.

Features:

- Available in steel, aluminum, and stainless steel.
- Very easy to install, relocate, and expand.
- Provide ease of movement and positioning.
- Doesn't put stress on the building's overhead structure.

Call for Sizing & Pricing

This steel constructed E Series gantry crane is available in a fixed height up to a 12-foot span and 10-foot height to 5-ton capacity with 10' available under the beam. Also available is adjustable height for 11'6" span up to 3 ton capacity.

Maximum heights on the adjustable gantry crane models range from 7' to 14'. The E Series gantry crane is constructed with high strength mechanical tubing and equipped standard swivel casters with mold-on polyurethane wheels for ease of movement.

Wheel brakes, swivel locks, and other wheel and caster styles are available for the E Series gantry crane.

Call for Sizing & Pricing

The free standing jib crane is available with 360-degree jib rotation. Free standing jib cranes require no additional support aside from an adequately sized permanent foundation. For this iib crane, standard spans and

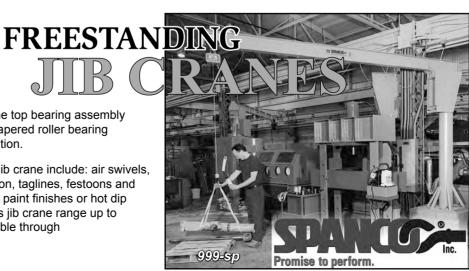
under boom heights are available up to 20'. The top bearing assembly on a free standing jib crane utilizes a Timken tapered roller bearing provided with a grease fitting for proper lubrication.

Standard optional features for a free standing jib crane include: air swivels, collector rings, air and electric motorized rotation, taglines, festoons and special controls for all environments. Specialty paint finishes or hot dip galvanizing is also available. Capacities for this jib crane range up to 15 tons, spans to 60', and heights to 40' available through special order, depending on capacity.

Call for Sizing & Pricing







• 360° rotation • Remote control pendant for electric winch (10'). • 25' of 3/16" winch cable • 3 boom positions: 3', 4', and 5'

The T-2060 Electric Folding Crane is designed to lift up to 2,000 lbs. and use a minimum of space for mounting and storage. This versatile unit can be installed on a chassis as light as 3/4 ton (reinforced) and used for general material handling.

Tiger T-5031E



- . 5,000 lb Lifting Capacity
- 1,395 lbs. Operating Weight
- 20" x 30" Mounting Space Required
- 12 VDC

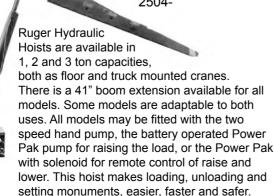
RUGER

· Detachable remote pendant

The T-5031E is an Electric/Hydraulic crane with 21.5' of hydraulic reach and hex boom construction for superior rigidity. Features 25' tethered remote control, and 400 degree rotation.



2504-



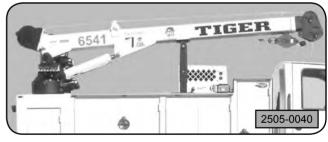
Tiger T-3215E



- 360° continuous rotation
- 9'-15' Hydraulic Boom Extension
- Detachable remote control pendant (25')
- 14" x 14" Mounting Space Required
- 12 VDC

The T-3215E is an Electric/Hydraulic Crane which can lift up to 3,200 lbs. No costly pump or PTO is required, as the unit can be powered by the vehicle, or auxiliary battery. Lift and Extension Cylinders are Equipped with Counterbalance Safety Valves

Tiger T-6541E



- 6,500 lb Lifting Capacity
- 1,565 lbs. Operating Weight
- 20" x 30" Mounting Space Required
- 12 VDC

The T-6541E is an Electric hydraulic crane, 21.5' of reach with 1 hyd extension, 36fpm of no load single speed, 25' corded remote, 400 degree rotation, Anti-two block and overload protection.

Sto-Away® Bumper Cranes

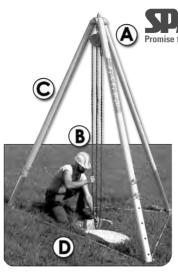
Fold Away Power Bumper Cranes Standard Features:

- Removable Hand Pendant
- Emergency Kill Switch
- Sill use truck bed and tailgate
- 3 year warranty
- 270° Rotation (truck protection zone)
- Aircraft quality pulley pins & locking keepers

Model	Capacity	Reach
SR-5T	2,000	48"
CSR-520	2,000	54"



107



Promise to perform.
Tripods

Sturdy, lightweight tripods set up quickly for heavy lifting in areas with no overhead support. Independently adjustable legs permit use on uneven ground and

adjust on 6" centers. Standard lashing kit prevents the legs from spreading on hard or soft surfaces and is included with every tripod. Steel or aluminum construction. Capacities from 1-3 tons

Α		В	(C	ſ	D				
Capaci	ty Eye	ight Bolt loor		Length	Dime Betv	ension ween Height	Net LBS		lat Feet lud Feet	
Capacit	ty MAX	MIN	MAX	MIN	MAX	MIN		Model	Item#	
1 TON Steel	1:3'-9"	8'-7"	16'-2"	10'-2"	14'-6"	9'-3"	178	ATS-02-1309	2512-0014	-
	8'-7"	5'-2"	10'-0"	6'-0"	9'-2"	5'-10"	49	ATA-02-0805	2512-0008	MF
	0-7	3-2	10-0	0-0	9-2	5-10	49	A1A-02-0005	2512-0012	FF
1 TON	۱ _{11'-2"}	6'-10"	13'-0"	8'-0"	11'-9"	7'-7"	61	ATA-02-1107	2512-0007	MF
Alum.	. 11-2	0-10	13-0	0-0	11-9	/ -/	0	A1A-02-1101	2512-0010	FF
	13'-9"	8'-7"	16'-2"	10'-2"	14'-6"	9'-3"	140	ATA-02-1309	2512-0009	MF
	10-0	0-7	10-2	10-2	14-0	9-5	140	A1A-02-1000	2512-0011	FF
2 TON Steel	1 13'_Q"	8'-7"	16'-2"	10'-2"	14'-6"	9'-3"	202	ATS-04-1309	2512-0013	FF
	11'-2"	6'-10"	13'-0"	8'-0"	11'-9"	7'-7"	119	ATA-04-1107	2512-0001	MF
2 TON	1 11-2	0-10	13-0	0-0	11-9	/-/	119	A1A-04-1107	2512-0002	FF
Alum.	. 13'-9"	8'-7"	16'-2"	10'-2"	14'-6"	9'-3"	148	ATA-04-1309	2512-0003	MF
	13-9	0-1	10-2	10-2	14-0	9-5	140	A1A-04-1309	2512-0015	FF

Capabilities to count on:

- · Capacities in push operation: 1 and 2 Ton capacity and up to 24', in both top and underhung designs.
- · Fabricated from structural steel for optimal strength and rigidity.
- Large diameter wheels machined from ductile iron and equipped with deep grade ball bearings allow the crane to roll easily.
- Rubber bumpers, drop stops, and rail sweeps are standard.

Supplied components:

- · Bridge beam assembly with bracing.
- Documentation, including assembly instructions. crane operator's guide, and owners manuals.
- End trucks
- Touch up paint.
- One year warranty.

Series 300

Series 300 **Underhung Push** Complete Crane

ARRINGTON

Crane Kits

Top Running Push Complete Crane



HARRINGTON

• Trolley hoist available in a wide selection of low headroom styles.

2 Year Limited Warranty

CF Hand Chain Hoists

Features:

- Easy usage and low maintenance.
- Die-cast aluminum body with high tensile. heat-treated main shaft, pinions, and load gears to stand up to your toughest demands.
- 10 foot standard lift.

Cap. (Tons)	Head- room (inches)	Pull to Lift Load (lbs.)	Over- haul Ratio	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Item#
.5	12.8	60	19	5.0 x 1	26	2506-0019
1	14.6	72	31	6.3 x 1	31	2506-0020
1.5	17.3	84	41	7.1 x 1	42	2506-0022
2	20.1	80	63	6.3 x 2	49	2506-0024
3	23.2	92	81	7.1 x 2	66	2506-0026
5	24.4	92	134	7.1 x 3	86	2506-0040

Harrington's Model CF Series Hand Chain Hoist is a practical choice for efficient, trouble-free service. Special heat treated load chain and pre-lubricated sealed ball bearings contribute to long service with low maintenance. All hoists are load tested and meet ANSI B30.16 and OSHA standards.

1 Year Limited ARRINGTON Warranty

NER Electric Chain Hoist

This dependable electric chain hoist features a die-cast aluminum body. Totally enclosed weather resistant construction. All hoists are equipped with motor brake, mechanical load brake, chain container and push button control. Available in seventeen models from 1/4-20 ton cap. 230/460 volt 3 phase and 10' lift as standard. Other Voltages and suspensions available.

Lifting Cap	Lift Speed	Item #
1/2 Ton	15 FPM	2506-0010
1 Ton	14 FPM	2506-0011
1 Ton	28 FPM	2506-0012
1-1/2 Ton	18 FPM	2506-0013
2 Ton	14 FPM	2506-0014
2 Ton	28 FPM	2506-0015
3 Ton	16 FPM	2506-0016
5 Ton	11 FPM	2506-0090

HARRINGTON

Capacities 1/4 to 5 tons. An economically priced trolley for intermittent use. Geared models from 1/4 to 5 tons.

Motorized models from 1/4 to 3 tons. Other styles available.



Quick release system makes switching plates a snap.

Welded handles for complete placement control.

Stay-open locking system.

360° swivel coupler.

Sure-grip pads hold materials more securely.



Boulder 24" Adj. Straight

EZ-Set SCISSOR **FRAMES** 3,000 lb. Cap. 2507-0057





Slant 24"-50"



Straight 18"-24", Straight 24"-30"

Setting Trucks

Built tough to handle the large dies. Stands 57-1/2" high and has 21-5/8" wide frame with 5-1/4" x 24" rubber covered toe plate. Non-marking rubber strips

are installed on the exposed frame rails for load protection. Equipped with four 12-1/2" x 3.50 pneumatic wheels. Weighs 95 lbs & has 2,000 lb load capacity. Features dual wheels for maximum maneuverability with heavy loads.



S-5A Setting Truck

Built tough to handle the large dies. Stands 60" high and has a 23" wide frame with 5" x 24" rubber covered toe plate. Non-marking rubber strips are installed on the exposed frame rails for load protection. Equipped with four 12" x 3.50 pneumatic wheels. Weighs 120 lbs and has a 2,000 lb load capacity.

Features dual wheels for maximum maneuverability with heavy loads.



With Brake 2505-0004

HARRINGTON

Peerless Lever Hoist

Capacities 3/4 to 9 tons. Ratchet power design with link chain. This system provides easy operation and freedom from maintenance. Body and handle made of high strength aluminum alloy for lightweight and corrosion resistance. Standard lift is 15 ft., other lengths available



2 Year Limited	`
Warranty	_

Item #
2506-0027
2506-0028
2506-0029
2506-0030
2506-0031
2506-0032
2506-0033
2506-0034

Wagon Trucks, Steer Wagons

Tongue - safety type with "t" handle for manual operation (will not drop to floor) wheels equipped with roller bearings and grease zerks

Frame - formed steel channel

Fifth wheel - grease plate type

Deck - kiln dried hardwood (flush) or steel

Maximum speed - 5 m.p.h. Load capacities -

1,500-5,500 lbs.

OPTIONS

- 1. Ball bearing 5th wheel plates
- 2. Couplers for tractor towing

Call for more info.





Heavy Duty Platform Trucks

- Angle iron frame
- · Steel and Wood deck
- · Two pipe pockets each end
- Bolted-on casters

Platform trucks are available in custom sizes with wooden or steel decks.

Load capacities range from 1,400-4,600 lbs.

Push handles also available.

Call for more info.

Heavy Duty Lift Jack Skids

- · Steel or wooden frames.
- · Heavy duty molded-on rubber, plastic, or steel wheels with roller bearing.
- · Choice of socket or pin lift coupling.
- 2,000 Lbs. to 3,000 Lbs. capacity.
- · Custom sizes available.

Call for more info.



Monumentall Lifting Device

- 6 Position adjustments for 3" to 15" grip.
- 2,500 lb capacity.
- Single line device Works with any hoist lifting machine.
- Polyurethane gripping pads, neoprene pads on metal edges; Protects from dings, won't mark finished surfaces.
- Semi automatic operation w/manual over center release handle.
- OSHA accepted, confirms to ANSI B30,5B 1991.
- All weather device.

2507-0016

Type-C Lifting Clamp

3/4 TN	3" OP	2502-0001
1 TN	5-1/2" OP	2502-0002
2 TN	8-3/4 OP	2502-0006



Ideal for lifting thin panels and veneers. "C" clamps are furnished with a 1/2" stud and composition pad at point "A". Pad surface should be periodically roughed-up with a coarse grit sand paper for better gripping action.

Swivel Hook



99-003-0173 1.5 Ton Capacity

99-003-0174 3 Ton Capacity

Anchor Shackles



99-003-0036 3 Ton Capacity

AARD OLF

Scissor Lifter 350



Clamp weight: 105 lbs Grip range: 10" - 14" Work load: 2.200 lbs

Dimensions: 21 11/16" x 22" x 8"

Auto locks & unlocks Vulcanized rubber pads

2507-0019

AARD OLF

Scissor Lifter 300



Clamp weight: 110 lbs Grip range: 6" - 12" Work load: 3,300 lbs Dimensions: 22" x 8" x 26" Auto locks & unlocks

Vulcanized rubber pads

2507-0017

Curb Lifting Squeeze Clamp

Clamp weight: 61 lbs Max Opening: 6" Work load: 1,500 lbs Auto locks & unlocks Rubber holding pads

Monument Setting System



Fully adjustable monument lifter. 6" - 8" - 10" - 12"

Features:

Easy and fast to use No chippina Will not drag out setting compound Can be used to easily pick up resets Comes apart for easy storage Lighter than other setting devices Self adjusting - no bolts or nuts to tighten No experience required for the perfect set

AARDW Monument

Setting System



Grip range: 0 - 12" Load capacity: 2,200 lbs Weight: 82 lbs.

Package Dimensions: L22.04" x W7.28" x H12.20"

Non-Slip Setting Clamp



The set consists of two corner brackets, bolt, nuts, and wrench to form a single clamp as shown. Standard bolt set takes dies 8" to 14" in thickness. And extra long bolt for dies 14" to 20" is available. Clamp is used for safe setting of all polished and finished work. It pays to be sure when setting.



- Boom extension is designed so it cannot be pulled all the way out.
- The boom is firmly secure onto fork blades by two bolts located at the back of each fork pocket and restraint pins.
- Slip onto forks design with fork pockets 6" W x 2" H
- Fork pockets are 15" to centers.



- · Weight 198 lbs
- · Maximum load capacity,

Fully retracted - 3,306 lbs., fully extended - 1,102 lbs.

• Manually telescopes, 4.75' - 8.5" in 3 increments of 20"

6,614 lbs 2519-0027 FB2

- · Weight 286 lbs
- Maximum load capacity,

Fully retracted - 5,291 lbs., fully extended - 1,322 lbs.

• Manually telescopes, 6.5' - 11' in 2 increments of 21"





Fabricated from standard steel. Telescoping extends up to 12 feet (144"). 4,000 lb. capacity-meets AWS standards. Fork pockets 7-1/4" x 2-3/4" H on 24" centers. 36" safety restraint attaches to forklift truck. 2-ton hook with swivel shackle.

Low Headroom **Multiple Spread Lifting Beam**



- with hook latches standard.
- · Complies with ASME standards.
- · Capacity: 5 Tons
- Head Room: 21 1/2
- · Spread: 8ft (outside)
- · Weight: 280 lbs



will beat any pry bar you own now.

Designed to move Headstones and flat markers.

Basic - 72" L, 17 lbs. Rated 1,500 lbs.	5106-0040
Little Giant - 72" L, 15 lbs. Rated 3,000 lbs.	5106-0041

Web Sling Triangles

Working Load Limit	Item #
13,050 lbs.	5303-0017
10,800 lbs.	5303-0018
	Load Limit 13,050 lbs.



- · Finish: hot dip galvanized.
- · Shackle body: carbon steel, heat treated.
- Shackle pin: alloy steel, heat treated.

Nylon Heavy Duty Ratchet Strap

10,000 lb. rated nylon web cargo tie down straps are 2" wide, includes heavy duty closed handle ratchet. Available with a flat or U-hook.

			15	
İ	Hook	Size/Type	Item #	4
	Flat	27' - 2" Ratchet	5302-0006	1
	U	27' - 2" Ratchet	5302-0005	
				V



Forklift Double-Fork Hook Plate

· Safety chain and clasp secures the hook plate to the fork truck to prevent sliding

· Heavy-duty steel frame construction

· Forged steel hooks with galvanized steel safety latch

· Slanted fork openings prevent the hook plate from being used upside down

4.000 lb Cap.

Fork Open: 6-1/4w x 1-3/4h



Granite City Setting Bars

Setting bars are made to order in the size stock, length and style you specify. Only the highest grade of carbon tool steel is used in forging Granite City setting bars. Call for sizes and styles.

Size	Item #
3/4" x 30"	5106-0030
3/4" x 36"	5106-0028
7/8" x 30"	5106-0031
7/8" x 30" with Rollers	5106-0018

5106-0032
5106-0002
5106-0029
5106-0001

Type-B Rollers and Shackles #1722

The type "B" Rollers and Shackles are designed for heavy-duty lifting. The maximum load is 4 tons. Use with endless stone slings up to 4-1/2" width.



Straight Bar Type Shackle

The Straight Bar Shackle is built for use where headroom is low. Slings are suspended within 4" of the hoist hook for maximum use of headroom. Depending upon the size of the load, slings may be suspended from 11", 20" or 29" centers. Well constructed and balanced. Available in short bar type, 24" length with two place settings. Standard type, 34" length with three place settings. 4" rollers.



BAR 24"
5303-0001
BAR 34"
5303-0002

St. Cloud Type Rollers and Shackles



aluminum rollers just 10" below the load hook to save space. Rollers are plain with a slight crown in the center and roll independently of the close fitting flanges. Rollers take slings up to 4" width. This assembly is handy in all plants and on truck cranes where lifting height is limited.

Type-A Rollers and Shackles

Most popular of all hardware for handling endless slings. The A-shaped yoke is designed to give equal and sufficient spread, allowing balanced suspension and freedom of movement of the load at all angles. Slings are suspended on crowned aluminum rollers, which roll independently of the close fitting flanges. This makes turning of the load in the sling easier. Rollers will handle up to 4" wide slings.



14" 5303-0004

" 5303-0006

24" | 5303-0008



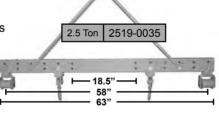
Spreader Lifting Beam

Adjustable lifting points Handle both wide and unbalanced loads Optional: Swivel hooks and shackles

Specifications

Working Load Limit (WLL): 2.5 Tons

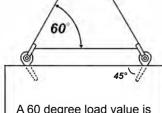
Weight: 92.6 lbs



Sizo

Specifically designed for the stone industry. The spreader bar, in combination with endless slings, is an invaluable piece of equipment where stone is required to be rolled over. Slings are suspended on crowned aluminium rollers. This makes turning of the load in the sling easier. Rollers will handle up to 100mm wide slings. Swivel hooks can be used in place of rollers. Overall width 2000mm.

Pin Lewis (sold in pairs)



A 60 degree load value is 1.73 times the safe load for a single lift chain.



Pin Dia.	Pin Length	Pin Cap.	Alloy Chain	Item #
1/2"	3-1/2"	3/8 ton	1/4"	2518-0014
5/8"	4"	3/4 ton	1/4"	2518-0008
3/4"	4-1/2"	1-1/2 ton	1/4"	2518-0009
7/8"	5"	3 ton	3/8"	2518-0004
1"	6"	4-1/2 ton	3/8"	2518-0010
1-1/4"	6-1/4"	4-1/2 ton	3/8"	2518-0017
1-1/8"	6-1/2"	6 ton	1/2"	2518-0005
1-1/4"	7"	9 ton	1/2"	2518-0015
1-1/2"	6-3/4"	9 ton	1/2"	2518-0019
1-1/2"	7"	12 ton	5/8"	2518-0007
2"	9"	20 ton	7/8"	2518-0016

H.D. Straight Bar Type Shackle



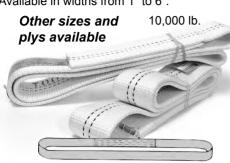
35" Swing Bar w/Pipe Roller & Washers From 1 - 4 Ton Capacity Use up to 4in Slings

35" 5305-0003

Double Line Nylon Slings - Pairs

Few fibers have the strength of nylon. This soft, flexible material is only 5/32" in thickness. Can be made into slings of any length. Nylon is resistant to grease, oil, mildew, rotting and aging. Specify width and length, hanging double, when ordering endless type. and width and length when ordering eve and eve choker style.

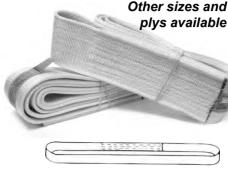
Available in widths from 1" to 6".



Size	1 PLY
3" x 3' 6"	5304-0049
3" x 4'	5304-0053
3" x 4' 6"	5304-0060
3" x 5'	5304-0066
3" x 5' 6"	5304-0071
3" x 6'	5304-0078
3" x 7'	5304-0084
3" x 8'	5304-0093

Twintex Nylon Endless Stone Slings - Pairs

Rugged slings designed expressly for lifting stone, building panels, and many other rough surfaced materials. Made of woven nylon web reinforced with special surface gripping and abrasion resistant facing yarns. 8,000 lb. vertical lift cap. Available in 4" width only. Please specify length.



~		
	Size	1 PLY
е	4" x 3' 6"	5304-0002
	4" x 4'	5304-0086
	4" x 4' 6"	5304-0091
y	4" x 5'	5304-0099
d	4" x 5' 6"	5304-0172
7	4" x 6'	5304-0109
	4" x 7'	5304-0113
	4" x 8'	5304-0119

Crate Sling - Pairs

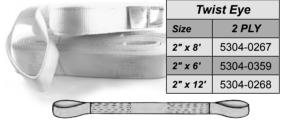


Light weight, easy to handle nylon sling designed to handle crated stone products. Available in single or 2-ply endless construction. 1" wide by any length specified.

1 PLY	2 PLY
5304-0003	5301-0001
5304-0007	5301-0002
5304-0010	5304-0001
5304-0013	-
5304-0020	5301-0005
5304-0024	-
5304-0030	-
	5304-0003 5304-0007 5304-0010 5304-0013 5304-0020 5304-0024

Eye-to-Eye Half Twist Choker Slings - Each

Eye-to-Eye Half Twist Choker Slings the answer to all your web sling lifting and or pulling applications. Used to lift markers, slants, bases and dies in a hurry. Slip one end underneath stone and come up through the eye on other end, tighten. Then put open eye on hook of your hoist. Different widths and material strengths are available. (Use wear pads or sleeves on sharp edges).



Flat Eye	
Size	2 PLY
2" x 8'	5304-0139
2" x 10'	5304-0069
2" x 12'	5304-0140
2" x 14'	5304-0048
2" x 16'	5304-0095
2" x 18'	5304-0102
2" x 20'	5304-0050

Bundle Sling - 2 ply - Each

	Size	Item #
	4" x 18' Eye to Eye	5304-0450
	6" x 3' Sleeve	5304-0452
5		



Tulflex Round Slings - Each

Endless in configuration, and are constructed from endless yarns of 100% polyester fiber encased in a tough polyester woven tube.

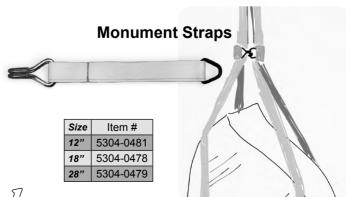
Tulflex are superior in their ability to conform to the shape of the load and may be used in all three types of hitches. Specify desired capacity and length.

	Size	Item #
	3'	5304-0129
	6'	5304-0065
60	10'	5304-0292

Herc-Alloy Sling Chains

Slings may be made up in any length, in any chain size, and with any combination of attachments. The styles shown are those most commonly used in the stone industry, but triple sling, quad sling, adjustable sling, basket and endless slings are available. Specification sheets are available. Slings are made to order at the factory. To make your own slings, or to connect attachments, use the Hammerlok coupling link. It is easy to insert and as dependable as the chain it couples.





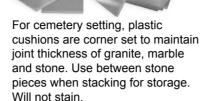
Display Strips

Developed for use between tablets and bases to help create a more uniform and attractive display. Use indoors or out, eliminates board stains. Sold in 50 packs.

Size	Item #	۱,
6"x1"x1/4"	5108-0012	-
8"x1"x1/4"	5108-0013	l,
8"x1"x1/2"	5108-0015	(
10"x1"x1/4"	5108-0014	l

Other Thicknesses Available. Call For Listing

Setting **Cushions**



Size	Bags:	Item #
1" x 1" x 1/16"	100	5108-0008
1" x 1" x 1/8"	100	5108-0009
1" x 1" x 1/4"	100	5108-0011
1" x 1" x 1/2"	50	5108-0010

Green Sealer

Excellent adhesive properties allow this unique product to be used for a variety of setting applications. Ideal for securing bases or markers to precast foundation tops, setting tablets on bases and securing vases or other ornamentation



Aluminum, or

Aluminum, or stainless steel dowels do not rust or deteriorate. Therefore, making permanent joints regardless of time or weather. Available in 3/8" to 1" diameters. Prices starting at 40¢ an Inch. Lengths from 2" to 36". Specify diameter, material needed, and length.

Stainless Steel Dowels



Taper Wedge Shim

Silicone Caulking Sealant

This high performance architectural grade sealant forms a durable and flexible bond. Sealant adheres well to granite, marble, stone, concrete, steel, aluminum and many plastics. Temp. range is -60°F to +300°F. UV resistant and non staining.

Color	Item#
Aluminum	5107-0002
Black	5107-0003
Bronze	5107-0004
Clear	5107-0005



Join-Tite **Setting Compound**

The most popular setting compound in the industry.

Color	Gallon
Light Grey	5103-0003
Dark Grey	5103-0004
Brown	5103-0005

Pine Shims

Shims come in cartons of 120 and are 8"



Composite Shims

- Pre-scored for easy snapping
- · Greater load bearing than wood shims
- Use on all shimming applications
- Split resistant

 Waterproof Box of 32 5207-0003

- U-shaped to fit
 - around a 1/2" bolt
 - Thickness: 1/32" 1/4" Size: 1-1/2" x 3-3/8"



100pk 5207-0014

Wobble Wedges



Wobble Wedges are used for leveling granite countertops. Ridged sides lock into place and prevent slippina.

BOX 75	5207-0002
BOX 300	5207-0001

Wedge Lead





Most setters still use lead to avoid joint compression on setting compounds Available in 25 lb. reels.

Number	Size	Item #
#2	1/8"	5108-0003
#3	3/16"	5108-0004
#4	1/4"	5108-0005

Size	Item #
Flat- 1"Wx1/4"T	5108-0006
Flat- 1/2"Wx1/8"T	5108-0007



Paint Markers

Fine tips are the perfect markers used to draw lines on stone for sink cut-outs and radius templating. Holds up to water during the cut. Remove with steel wool. Quick drying, water resistant, smooth marking. Medium tips are for general stone identification marking. Made in the USA!

Fine White	5209-0001	Med. White	5209-0003
Fine Red	5209-0002	Med. Red	5209-0004
Fine Yellow	5209-0059		



Soapstone

Best quality. Suitable for temporary layout markings on granite, marble, and stone. Marks on any stone surface. 5" x 1/2" x 3/16".

Holder 2906-0013



Wax Crayons

These non-staining waterproof

crayons will mark on practically any surface, including glass. Box of 12





114

Glasochrom Permanent Dry Marker Pencils

Quality. Not like a china marker, but like an actual pencil. Works better on wet stone. Needs to be cleaned up with razor blade or solvent.

	Color	Item #	en F
Soldin	White	2906-0023	ent
boxes	Yellow	2906-0024	ient
of 1/2.	Red	2906-0025	Γ
·			•

Omnichrom Non-Permanent Dry Marker Pencils

Quality. Not like a china marker, but like an actual pencil. Will clean up with water. Doesn't work well on wet stone.

	Color	Item #	
Sold in	White	2906-0020	7
boxes of 12.	Yellow	2906-0021	
MADE IN GERMAN	Red	2906-0022	

China Markers



Excellent for most surfaces. Pull string to sharpen. Sold in boxes of 12.

Color	Item #
Black	2906-0009
Red	2906-0010
Yellow	2906-0011
White	2906-0012

Granite City Tool Stainless Steel **Tape Measures**



This is one form of low

aluminum, stainless steel.

or black aluminum. Standard length of plates is 3". Specify flat base

All components are made of stainless steel for improved rust resistance. They also have a new dual end hook for added versatility measuring.

ı	16' x 1" Standard	5209-0022
	25' x 1" Standard	5209-0006

TRADES-MARKER® All Purpose Marker

Features a push-button advancing mechanism that allows the user to advance the stick as needed.

Reduce tip breakage by easily retracting the marker back into the holder when not in use. Also, the durable plastic holder includes a convenient pocket-clip.

2906-0014
2906-0015
2906-0016
2906-0017
2906-0018

Name Plates

Style 1: Black Letters cost advertising that pays. Your firm name stands out on your choice of

ATHOL GRANITE WKS

Style 3: Black Panel Style 2: Black Letters and Line Style 4: Black Face Aluminum



Туре	Item #
Flat Alum Etched	1705-0006
Bent Alum Etched	1705-0013
Flat Alum Litho	1705-0007
Bent Alum Litho	1705-0008
Flat S-Steel Etched	1705-0009
Bent S-Steel Etched	1705-0010
Bent S-Steel Litho	1705-0011
Flat Alum Etched w/ Adhesive	1705-0002
Flat S-Steel Etched w/ Adhesive	1705-0004



Single Sided Razor Blades







Best Quality

Deluxe Hand Scrapper



For use with single edge razor blades.

0305-0049

Mini Scraper



Plastic Durable Hand Scraper Easy to use snap & lock blade Use with plastic or metal blades Includes 1 plastic razor blade

The Shaveit



A 12 razor blade scraper with plastic handle. *Use caution*

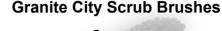
Squeegee



5209-0008	H-14 Squeegee
5209-0009	Z-14 extra rubber blade

The plated-steel frame provides ideal combination of strength and economy. The 2-ply soft-natural rubber blades yield performance superior to similar looking products. 14" wide.

White Rubber Mallet





- · Will not mar tile or baseboard
- · Rubber head securely mounted on wood handle

0712-0034 20" Long Handle Scrub

These inexpensive scrub brushes are a great favorite in the industry. Made with a substantial wooden block backing and long lasting fiber bristles designed to hold more cleaning solution than conventional brushes.

Pour Spouts

0305-0003 Quart Gallon 0305-0002



Glue Spreaders



Plastic 4" wide. Sold in Boxes of 100 **Box 100** 0305-0017

Measuring Cups

50 Pack 0305-0043



0305-0033 • Peel Away Non-Absorbing white sheets

- · White Sheets allow for Accurate Color Mixing.
- · Less Mess at Job Site and Shop.
- 100 Sheets per Board



Heavy Duty Caulking Gun Rotating Head

Works great with 1:1 and 2:1 epoxy tubes.

0305-0030

Heavy Duty Dual Cartridge Gun

1:1 cartridge gun can be converted to 2:1 with washer



Dual Cartridge Gun, 300ml 6001-0468 2:1 Conversion Washer 0305-0044



Heavy Duty Yellow Rain Boots

Size	Item #
9	4501-0114
10	4501-0115
11	4501-0116
12	4501-0117
13	4501-0118
14	4501-0119
15	4501-0120

Built-up rubber construction, 100% waterproof while offering a comfortable fit. Non-absorbent polyester liner keep feet dry & warm.



Buffalo Steel Toe Boots

Size	Item #
8	4501-0065
9	4501-0066
10	4501-0067
11	4501-0068
12	4501-0069
13	4501-0070
14	4501-0071

Buffalo Steel Toe Boots are made of high molecular weight PVC for high abrasive wear. They are net lined for easy on and off, have V-bar molded shanks and safety toes that meet or exceed ANSI.



Rubber **Application** Gloves

These rubber application gloves offer great protection from abrasives and acids without hindering mobility. Long lasting and durable.

4703-0011

Great White Abrasion Resistant Gloves



Washable, resistant to chemicals, water and ultraviolet light. Seamless construction. Gray polyurethane coated grip for superior puncture and abrasion resistance.



Model 200 Hydra Spray utilizes compressed air to increase normal in-line water pressure. This is a simple and economical tool to increase the effectiveness of your rinsing applications.



Knit string gloves with full palm latex coating including the finger tips. Durable!



4501-0133 4501-0122 4501-0063

- · Economical puncture resistance · Textured grip provides a good grip
- · Contains no natural rubber latex proteins
- · CFIA approved



- · Protects hands from the corrosive action of grout, chemicals and other harsh substances
- 100% heavy-duty latex is puncture and tear resistant





Stone **Sleeves**

Fit snugly around wrist, and has adjustable strap.

4501-0127

STONE SLEEVE™ Fabricator Sleeves

The **STONE SLEEVE™** fabricator sleeves are the solution to wet polishing and working around natural stone with water fed tools. The wrist seal is soft, comfortable and absolutely water proof, guaranteed. The sleeve itself is a water proof poly coated Cordura.

BULLET PROOF™ Fabricator Apron



DELUXE BULLET PROOF™



These aprons are light, durable and safe. With neoprene strapping and lightweight/ultra tough Cordura, you won't even know you have it on. It is extra long and wide to keep your legs dryer and it buckles behind you to keep you safe.

Granite City Tool **Deluxe Heavy Duty Apron**

Made especially for stone fabricators. Two velcro strips are on the front to hold replacement pads. The apron also has 2 pockets in the front with dual closing design, which can hold cell phones and other valuables.



4501-0045



Stone Aprons

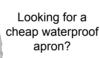
These new Granite City Tool aprons are durable and ready to take on your wettest projects. Coming in 2 styles Standard and Heavy Duty!

No neck strain ties!



Neoprene Lightweight 12.5oz.	
Hycar Heavyweight 18oz.	4501-0130

PVC Apron



We have now got a simple apron at the right price!

Get one today!

4501-0124

Fabricators Jacket



This jacket has it all: breathable waterproof construction, replaceable sleeves, oversized hood, and the "Bullet Proof" durability.

4501-0135

Green Jacket with detachable hood

Constructed of heavy duty 0.40mm high density PVC on polyester to provide high abrasion resistance.



Yellow Rain Suit

Three piece heavy duty rain suit with vented back, jacket, bib and hood.

Size	Item #
٦	4501-0040
XL	4501-0039
XXL	4501-0072

Yellow Rain Coat



Size	Item #
М	4501-0101
L	4501-0087
XL	4501-0088
XXL	4501-0089

- · High quality PVC on polyester
- · Adjustable waist, ankle & cuff take-up snaps for the perfect fit
- Two front snap pockets on jacket
- Underarm vents to keep you cool

118



MER Workman II 250-350-450 Towable MultiMixers

Towing Safety:

Full width fenders and torsion bar suspension provide a smooth cruise to and from the jobsite.

Power:

Direct drive gearbox to the drum, no more external drive gears! This drive system is whisper quiet and is sealed for life... no maintenance required!



Economical Power:



Now available with Yanmar Diesel Power, run all day on 2 quarts of fuel!

WORKMAN II	250	350
Drum capacity	9 cu. ft.	12 cu. ft.
Batch output	6 cu. ft.	9.5 cu. ft.
Electric motor rating	1.5 HP 110/220V	1.5 HP 110/220V
Gas engine	5.5 HP Honda	5.5 HP Honda
Diesel engine	N/A	5 HP Yanmar
Drum diameter	27.5"	32.5"
Discharge outlet height	27.5"	26.5"
Pneumatic wheels	20"	20"
Weight	525 lbs.	650 lbs.

Gas	1002-0003	1002-0048
Electric	1002-0018	1002-0060

Reliability:

The jig-welded box steel frame is very strong and rigid, and includes a built in work platform. Tilt the mixer back, drop the support legs, and you have a mini batch plant.

Heavy Duty Steel Concrete Forms

5101-

Many Sizes Available, Call For Listing

Save installation time by precasting your foundation tops with these heavy duty forms.

Every mixer from IMER USA comes with a commercial duty tow hitch,

not some welded on cheapie

10 gauge hot rolled steel. Tapered sides.

Any size available.

Extra Value:

4" depth standard- other depths available.





Specifications:

Drum capacity: 4.5 cu. ft. Batch output: 3 cu. ft. Motor rating: 2 HP 110V, 15Amp. Mortarman 120 PLUS Portable **Vertical Shaft Mixers**

Paddle speed: 38 RPM Drum diameter: 30" Machine weight: 286 lbs.

The Mortarman 120 PLUS is perfect for the 2-3 person construction crew. Why go through all the hassles of towing a mixer to the job site, when the Mortarman 120 PLUS can make a wheelbarrow of mortar, stucco, grout or dry pack mortar every 3 minutes!

Electric 1002-0081



BS50-2 Vibratory Rammer

The standard in the construction industry. These rammers are powered by the exclusive WM 80, the only 2-stroke engine specifically designed and built for vibratory rammers and meets EPA and European air emission standards. WACKER's rugged rammers are designed for maximum production. performance and durability. 1001-0044



WACKER WP 1550A Vibratory JSON Plate Compactor

The WP 1550A Compactor is used for the compaction of granular materials and mixed materials with some cohesive content, and hot or cold asphalt in confined areas such as parking lots, bridge construction, and next to structures, curbs, and abutments.



680GC Diamond Chainsaw

The **NEW** 680GC represents a giant leap ahead in concrete chain saw performance. 5 years in the making, this saw is destined to be ICS's flagship. Stronger and more reliable than any gas saw ICS has ever produced, it will soon be the tool of choice for contractors across the globe.

Specifications:

Torque: 37.2 in-lbs.Weight: 21 lbs.

• Bar Cutting Depths: 12" & 14"

• Speeds: 11500 +/- 500 rpm, 2800-3200 rpm idle

Horsepower: 5 HP @ 9,500 RPM
Noise Level: 100dB at 3 ft (1m)

	<
902-0030	
02-0031	

12"

14"





Diamond Chains

Chains Available:SpeedMax™ ChainPremium ChainSpeedPro" ChainAbrasive ChainCornerPro" ChainTwinPro™ ChainPremium Plus Chain

Call for Pricing and Sizes

Clay Spade for Breakers

Frost Wedge



12" Under Collar

Shank Size	Blade Size	Weight (lbs.)	Item#
7/8" x 3-1/4"	1-7/8"	6.2	3108-0004
1" x 4-1/4"	1-7/8"	6.4	3108-0001
1-1/8" x 6"	2"	10.5	3108-0003

Shank Size	Blade Size	Weight (lbs.)	Item #
7/8" x 3-1/4"	5-1/2"	7.3	3106-0003
1" x 4-1/4"	5-1/2"	7.6	3106-0002
1-1/8" x 6"	5-1/2"	10.1	3106-0004
	8"	13.6	3106-0006
1-1/4" x 6"	4-1/2"	10.3	3106-0007

3" Chisels

Standard					
Shank Size	Length U.C.	Weight (lbs.)	Item#		
1" x 4-1/4"	14"	5.2	3105-0004		
1-1/8" x 6"	14"	6.7	3105-0010		
1-1/8" X 6"	18"	7.9	3105-0036		
1-1/4" x 6"	18"	9.5	3105-0039		
	24"	11.6	3105-0016		
Hi-Duty					
Shank Size	Length UC	Weight (lbs.)	Item#		
1-1/8" x 6"	14"	7.3	3105-0041		

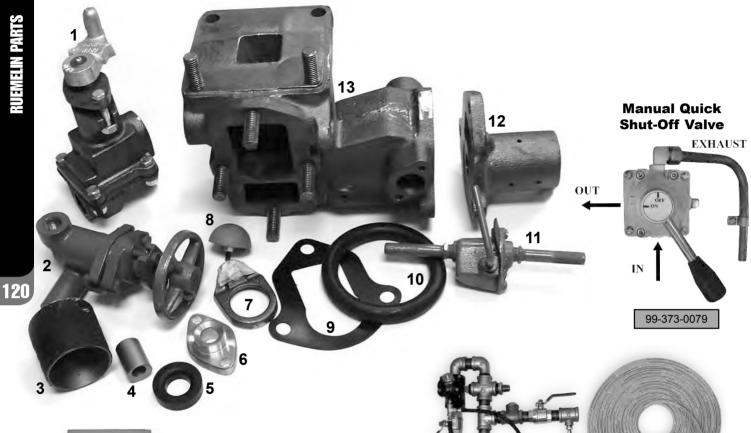
Moil Points and Narrow Chisels

Standard

Otaridard				
Shank Size	Length U.C.	Weight (lbs.)	Moil Point	Narrow Chisel
1" x 4-1/4"	14"	4.5	-	3110-0040
1-1/8" x 6"	14"	5.9	-	3110-0043
1-1/6 X 0	18"	7.1	-	3110-0046
1-1/4" x 6"	18"	8.8	-	3110-0050
		Hi-Du	ty	
Shank Size	Length U.C.	Weight (lbs.)	Moil Point	Narrow Chisel
7/8" x 3-1/4"	14"	4.1	3110-0053	-
1" v 4 1/4"	14"	4.9	-	3105-0032
1 X 4-1/4	18"	6.1	3110-0054	1
1 1/0" v 6"	14"	6.6	3110-0052	3105-0035
1-1/0 X 0	18"	8	3110-0056	3105-0038
1-1/4" x 6"	18"	9.6	3110-0057	3105-0040
7/8" x 3-1/4" 1" x 4-1/4" 1-1/8" x 6"	U.C. 14" 14" 18" 14" 18"	Weight (lbs.) 4.1 4.9 6.1 6.6 8	Moil Point 3110-0053 - 3110-0054 3110-0052 3110-0056	Chisel - 3105-003 - 3105-003 3105-003

Ruemelin Sandblast, Curtain, and Filter Parts Available!

Most From Stock!!





Electric Quick Shut-Off Valve

· Electric shut off valve turns off abrasive with button and during power outage.

99-373-0098

This wall mounted push button Start/Stop switch is like the manual valve that will immediately stop releasing sand because residual pressure is dumped from the valve's exhaust port. This valve is also universal for any generator using air pressure to open and close the grit valve.

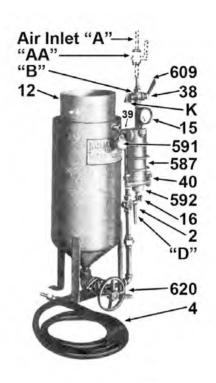


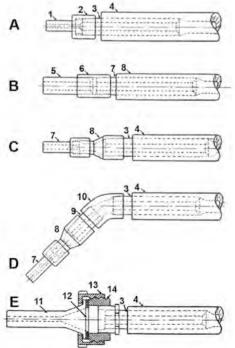
CALL TODAY

RUEMELIN "Midget" Sandblast Generator

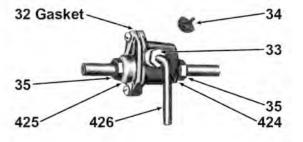
50 Pound Sand Capacity (1/2 cu. ft.)









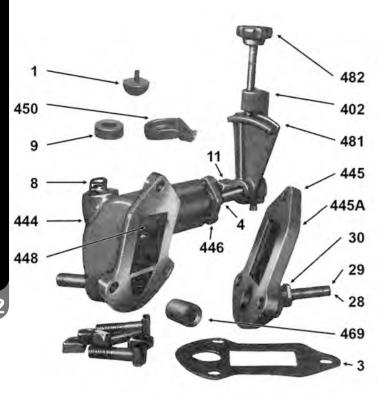


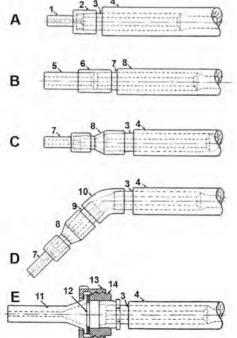
Blast Control Valve

Nozzle Combinations

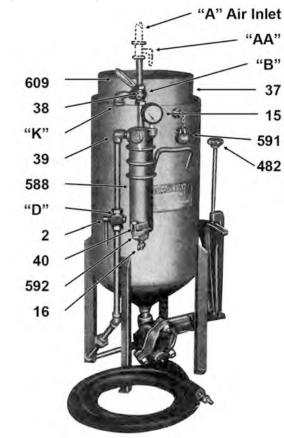
RUEMELIN "Junior" Sandblast Generator

Sand Capacities 120 lbs., 200 lbs., 200 lbs., 300 lbs.

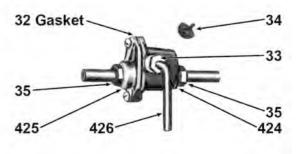




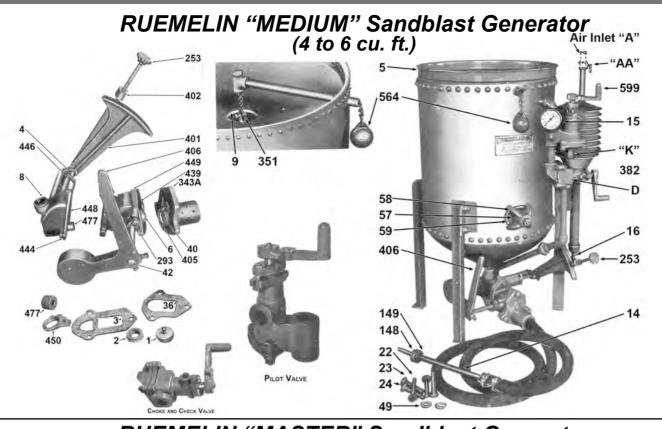


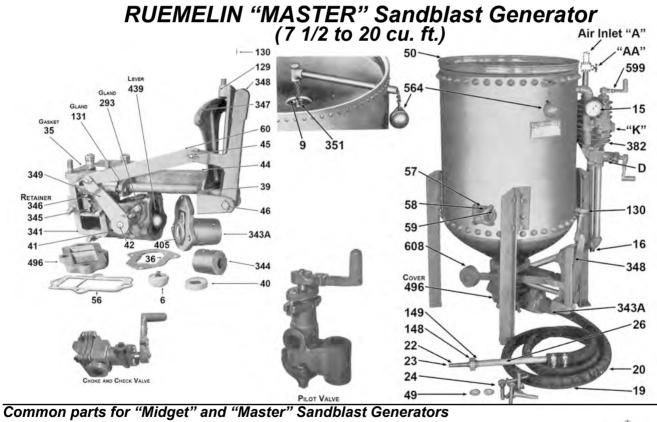






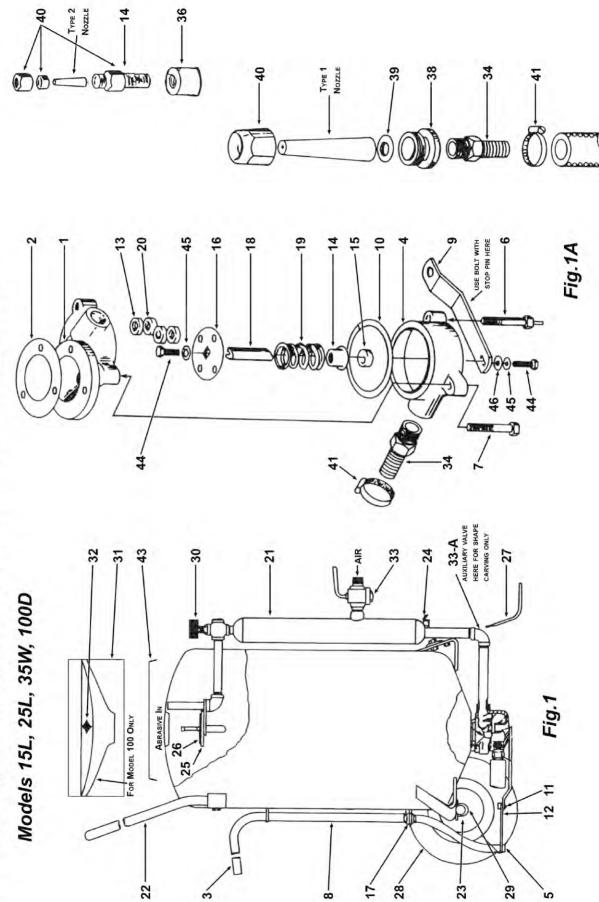
Blast Control Valve



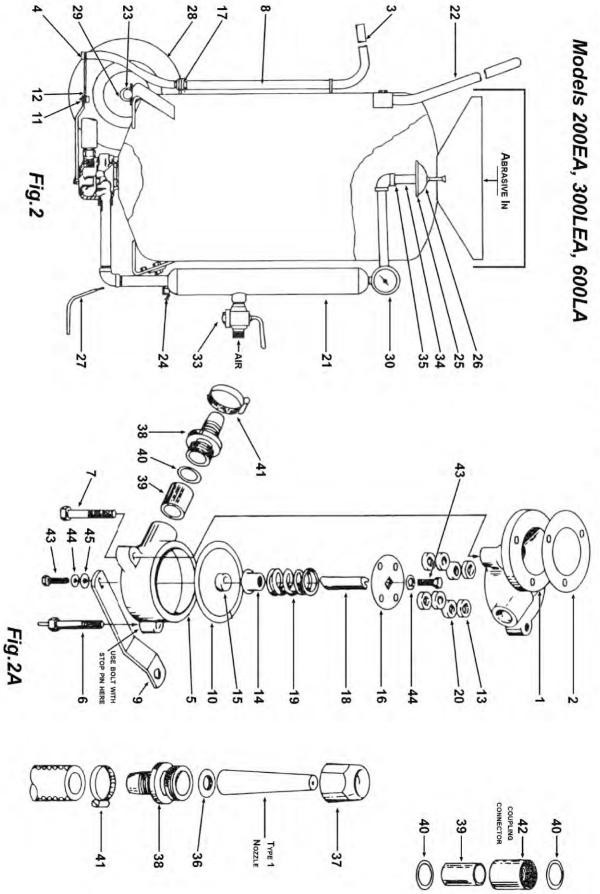




Lindsay Portable Abrasive Blasters



Lindsay Portable Abrasive Blasters

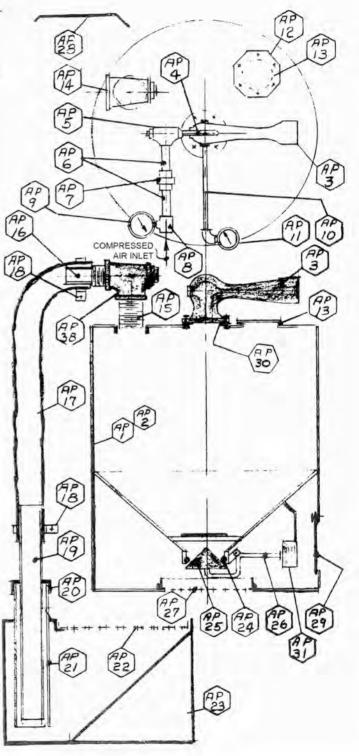


#5600 Pneumatic Abrasive Pickup

Item No.	Description
AP- 1 AP- 2	#700 STORAGE TANK BODY #450 STORAGE TANK BODY
AP- 3	VENTURI HEAD (R-692) (10875)
AP- 4	AIR JET/AGC-187, AGC-218, OR AGC-250
AP- 5	TEE 1 X 1 X 1 WITH PLUG & BUSHING
AP- 6 AP- 7	1" X 4-1/2" LG. NIPPLE 1" UNION
AP- 7 AP- 8	TEE 1 X 1 X 1/4
AP- 9	PRESSURE GAUGE
AP-10	1/4" X 12" LONG NIPPLE
AP-11	
AP-12	ACCESS PLATE
AP-13	ACCESS PLATE GASKET
AP-14	90° LONG TURN ELBOW
AP-15	2-1/2" NIPPLE (1539)
AP-16 AP-17	HOSE ADAPTER NIPPLE (1525) 2" VACUUM HOSE, 15 FT. LONG
AP-17	HOSE CLAMPS #40
AP-19	SUCTION PICK-UP TUBE
AP-20	FLOW CONTROL COLLAR
AP-21	
AP-22	
AP-23	
AP-24	4" DIA. SOFT RUBBER RING
AP-25 AP-26	4" CONE VALVE CONE VALVE LEVER LESS WEIGHT
AP-26 AP-27	
AP-28	STORAGE TANK SCREEN (6X6 MESH) CLEANING TOOL FOR VENTURI
AP-29	RUBBER FLAP
AP-30	VENTURI HEAD GASKET
AP-31	
AP-38	"TEE-Y" PIPE FITTING
AP-17S	2" VACUUM HOSE, 10 FT. LONG
SCREEN O	NLY - SPECIFY DIMENSION WHEN ORDERING **
4X4 MESI	4
6X6 MESI	

6X6 MESH

- ** DIMENSIONS WILL BE ROUNDED OFF TO THE NEXT HIGHEST FOOT. CUSTOMER TO TRIM TO SUIT.
- * ARE ALL ONE ASSEMBLY AND CANNOT BE PURCHASED SEPARATELY



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COLORS FOR EVERY APPLICATION. Tough • Durable • Non-Fading

<u>lithichrome</u>

Lithco colors are the result of many years experience in keeping abreast of the progress made in the field of surface coating in recent years. From every weathering angle Lithco colors are proven to be as durable as any color materials. Ultra-violet light in sunlight is the chief source of pigment and binder deterioration and Lithco Colors are compounded from the most sunlight-resistant pigments and resins available. To provide the highest level of performance a coating must have good adhesion to the surface, which is entirely dependent upon correct initial application by the stone working professional. The best procedure for bonding Lithco Colors to stone surfaces is to first apply a thinned (reduced by about half with Lithco Solvent) color followed by a regular coat.



Black, White, & Clear Also Available

Call Today - 1-800-328-7094

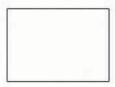


Excellent Weather/UV Resistance • Quick Drying • Long Lasting

Granite City Tool

820 Sundial Drive Waite Park, MN 56387





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