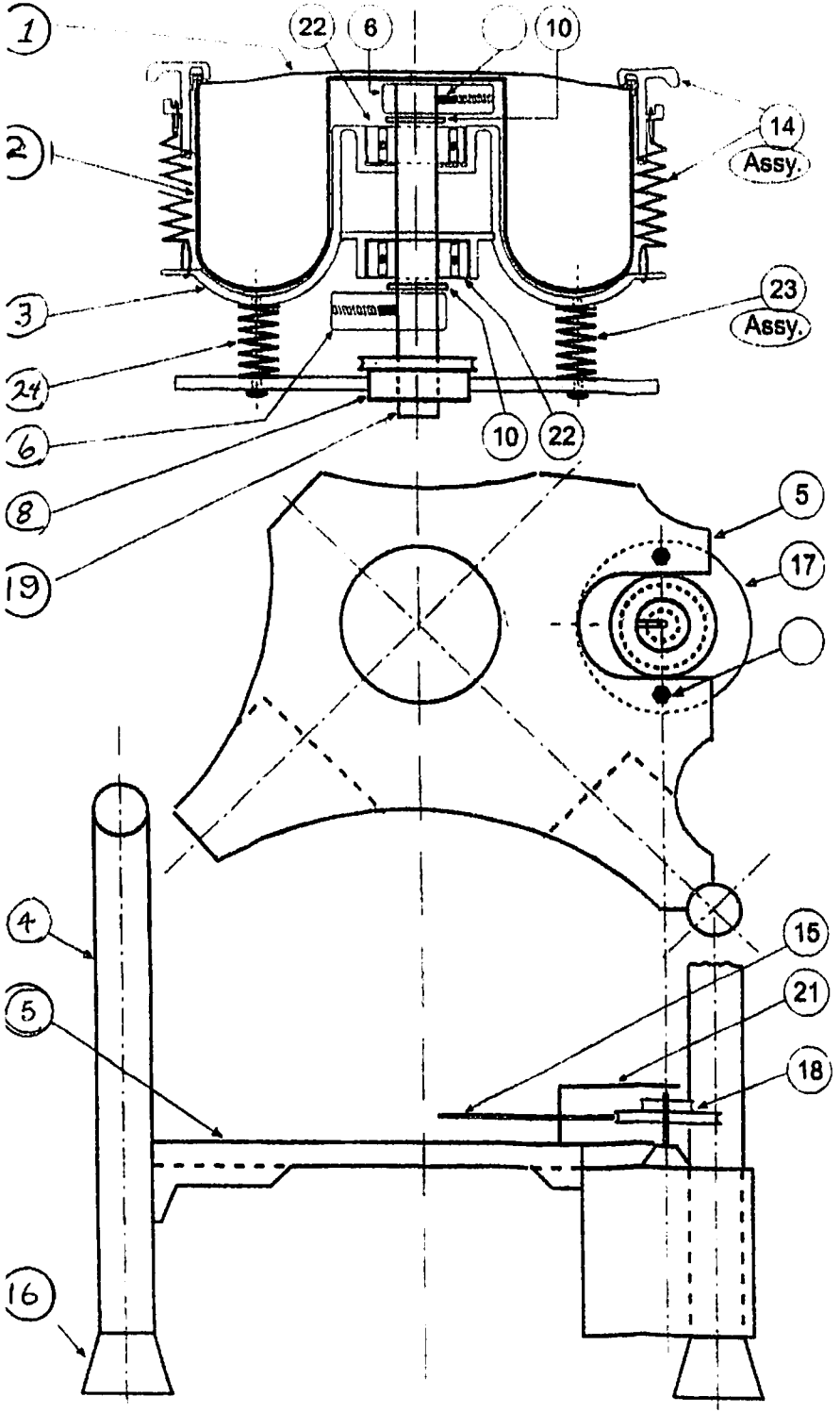

GY – ROC *VIBRAHONE*

PARTS AND PRICE SHEET

MANUFACTURED BY TAGIT
PO BOX 1534, SAN JUAN CAPISTRANO, CA 92675
949.496.7742 9494988337

P/N	DESCRIPTION	MODELS	A10	B2.5	C40
031	FLOW THRU FITTING		6.60	5.50	7.00
030	FOLW THRU SCREEN		6.60	3.40	7.00
029	FLOW THRU BOWL		45.00	28.00	105.00
H29	HIGH FLOW THRU BOWL		———	———	175.00
028	THREE WIRE CORD & SWITCH ASSY		30.00	———	30.00
024	SUPENSION SPRING ONLY. EA.		2.50	2.50	2.50
023	SUPENSION SPRING ASSY. KIT (4EA)		25.00	25.00	25.00
022	MAIN BEARINGS. EA.		20.00	15.00	20.00
021	SPLASH COVER		7.00	7.00	7.00
019	MAIN SHAFT		8.80	6.00	16.80
018	DRIVE PULLY		17.50	13.00	28.00
017	ELECTRIC MOTOR (115V)		115.00	110.00	135.00
017	ELECTRIC MOTOR (230V)		130.00	125.00	140.00
016	FOOT PADS		1.00	.75	2.00
015	BELT		4.30	3.70	5.20
014	SPRING COVER RETAINER ASSY.		3.25	3.00	4.60
H14	HIGH SPRING COVER RETAINER ASSY		———	———	5.75
010	SPACER WASHERS		.25	.20	.25
009	SUPENSION RING ASSY.		20.00	20.00	20.00
008	PULLEY DRIVEN		13.50	6.00	20.00
006	COUNTER WEIGHTS. EA.		10.00	7.00	16.00
005	MOTOR MOUNT		50.00	25.00	110.00
004	LEGS. EA.		20.00	15.00	60.00
003	SPIDER ASSY.		110.00	60.00	186.00
002	BOWL		23.00	15.00	80.00
H02	HIGH BOWL		———	———	175.00
001	COVER		10.00	4.00	40.00

WHEN ORDERING, PLEASE SPECIFY PART NUMBER AND DESCRIPTION AND QUANTITY DESIRED
PRICES DO NOT INCLUDE SHIPPING, HANDLING OR SALES TAX WHERE APPLICABLE

PRICES SUBJECT TO CHANGE WITH OUT NOTICE. DATE: 5-2-11

Tagit

Manufacturers of Gy-Roc

GY-ROC PRECIOUS AND NON-PRECIOUS METAL DEBURRING
Light Deburring and Preparation for Burnishing

This involves the use of special compounded plastic media GRMD. This media will round sharp edges slightly and leave a matte or a frosted finish on metal parts. Deep scratches, spurs, parting lines, etc and any degrading marks must be removed and smoothed over prior to processing.

1. Fill bowl approximately ¾ full with GRMD, ratio to be a minimum 7 parts GRMD to 1 metal part to minimize part to part contact.
2. Combine GRMD and parts to be finished in a Vibrahone bowl. Mass should be about ½" from top of bowl.
3. Saturate mass with water, drain off all water using cover to retain mass in bowl, let drip.
4. Place bowl on Vibrahone, place cover on bowl, snap in place.
5. Place belt on driven pulley under spider and around large diameter drive pulley on motor (high-speed). Now, start your Vibrahone unit.
6. After 10 to 15 minutes of operation, stop your Vibrahone and remove the cover. Low suds or foam should be visible. (if you have excess foam, try to pour off more water). Replace cover and start your Vibrahone. If desired results are not obtained in 45 to 60 minutes, remove bowl and wash mass thoroughly, drain, let drip and repeat steps 4,5, and 6.

When satisfactory results have been obtained, put a few drops of detergent (1-2 TBSP of water to each 1 pound of mass) and run Vibrahone for 3 to 5 minutes. Remove mass from unit and wash thoroughly, separate metal parts from media and allow media to dry before storing for next job.

PO Box 1534, San Juan Capistrano, CA. 92675
Ph. 949.496.7742 /562.949.8380 fax 949.493.0513

GY-ROC "B"

GRINDING AND POLISHING SUGGESTIONS

(1) Washing is best accomplished by the following;
1. Turn off unit, change belt to low speed position.
2. Remove and wash bowl cover, add 1 to 2 cups of water and about a teaspoon of household detergent to rocks in bowl.
3. Replace cover and operate at reduced speed for a few minutes. Do not allow liquid to spill over onto motor or bearings.
4. Turn off unit and pour rocks into collander or similar straining device. Run cold water over rocks while stirring them with your hands.

NOTE: It is wise to eliminate stones which are very porous or ones which have deep cavities so that coarser grits will not be carried over into finer grinding phases.

WASH THOROUGHLY AND DRAIN

(2) COARSE GRIND: Fill bowl to within about ½ inch of top (about 2½ lbs) with washed, well drained rocks, add ½ packet GRG-2 (or 1 rounded teaspoon Coarse (200-250) Grit Silicon Carbide plus ¼ teaspoon household detergent and 2 to 3 tablespoons water to the mass, run high speed for 24 to 30 hours. As mud builds up from grinding a small amount of water should be added (1 to 2 tablespoons). Wash and repeat coarse grind until desired grind or shape is attained.

WASH THOROUGHLY AND DRAIN

(3) FINE GRIND: To the coarse ground, washed & drained rocks, add ½ packet GRG-6 (ot 1 rounded teaspoon fine (700-800) grit silican carbide and ¼ teaspoon household detergent and 2 to 3 tablespoons water to the mass. Run high speed 2 to 3 days or until rocks have velvety sheen surface. As mud builds up from grinding a small amount of water should be added (2 to 4 teaspoons.

WASH THOROUGHLY AND DRAIN

(4) POLISH: After fine grinding and washing, rocks should be examined closely to be sure there are no cracks or pits containing grit from grinding. If so, remove them from the load and scrub the spots free of grit. Finse again thoroughly, drain well and add ½ packet GRFP (or 1 rounded teaspoon of your favorite polish plus ¼ teaspoon household detergent) and 2 to 3 tablespoons water to the mass. Run low speed 2 to 3 days, or until desired finish is attained.

After polish, run 3 or 4 hours at low speed in about ½ cup water with 2 or 3 teaspoons detergent to enhance the gloss.

NOTE: As Gy Roc grinding is extremely fast it is essential that a minimum amount of water be used, yet, care must be taken that the mass does not run dry. It shoud be looked at every 6 or 8 hours and if the mud looks thick or sticky a little water (1 or 2 tablespoons) should be added.

WARNING: DO NOT USE EXCESSIVE AMOUNT OF WATER,AS IT COULD CAUSE SPLASHING, RESULTING IN RUINED BEARINGS AND BURNED OUT MOTOR. BE SURE THE LID IS SNAPPED ON TIGHT.

GRB gr 185

TAGIT

P.O. BOX 1534

SAN JUAN CAPISTRANO, CA 92675

Manufacturers of GY-ROC

GY-ROC "B"

METAL POLISHING SUGGESTIONS

The Gy-Roc Vibrahone method of cleaning and burnishing metals involves the use of a dense ceramic media, GRM-8, which has been especially conditioned and prepared for deburring and burnishing soft metal parts without scratching the metal surface.

THE CLEANING DEBURRING CYCLE: NOT NEEDED WHEN (GRMD) HAS BEEN USED

Fill the bowl with approximately 2 pounds of GRM-8 media. To this mass, add approximately ½ pound of parts, 2 tablespoons of water and 1 teaspoon of cleaner cutting compound such as GRC-3. This cleaning cycle should take about 1½ to 2 hours depending upon the burr condition of the parts. Note that the mass of media and parts should be about one half inch from the top of the bowl to get best cleaning results.

After the above cleaning, deburring cycle, and prior to the polishing cycle, parts and media must be thoroughly washed and rinsed free of the GRC-3 and any pollutants that have been removed from the metal surfaces.

'HE BURNISHING CYCLE:

To the clean mass of GRM-8 media and parts, add 2 tablespoons of water and approximately 1 teaspoon of GRB-5 burnishing compound. The process time for this operation is usually one to two hours, although longer time cycles do produce more brilliant finishes.

After the above burnishing cycle, and prior to the drying cycle, parts and media should be thouroughly washed and rinsed free of the GRB-5.

Parts may also be dried in the GY-ROC unit, using ground corn cob, or walnut shell GRD. Care should be taken in this operation so that the parts do not impinge upon each other by filling the GY-ROC bowl full of GRD and running low speed while gently dropping the par into the GRD mass. Continue running at low speed for about 15 to 30 minutes or until parts are dry to the touch

GRBMP 185

TAGIT
P.O. BOX 1534
SAN JUAN CAPISTRANO, CA 92675
Manufacturers of GY-ROC

Tagit

Manufacturers of Gy-Roc

GY-ROC PRECIOUS AND NON-PRECIOUS METAL DEBURRING

Light Deburring and Preparation for Burnishing

This involves the use of special compounded plastic media GRMD. This media will round sharp edges slightly and leave a matte or a frosted finish on metal parts. Deep scratches, spurs, parting lines, etc and any degrading marks must be removed and smoothed over prior to processing.

1. Fill bowl approximately ¾ full with GRMD, ratio to be a minimum 7 parts GRMD to 1 metal part to minimize part to part contact.
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When satisfactory results have been obtained, put a few drops of detergent (1-2 TBSP of water to each 1 pound of mass) and run Vibrahone for 3 to 5 minutes. Remove mass from unit and wash thoroughly, separate metal parts from media and allow media to dry before storing for next job.

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GY-ROC VIBRAHONE

The most efficient grinding & polishing machines available for Lapidary and Metal Finishing!

Model C40
17 1/2 L x
17 1/2 W x 14 1/2 H
115 VAC 370 W
Also available —
230 VAC 140 W
Shipping Wt. 28 lb.

Left: Model A10 13 x 13 W x 12 H • 115 VAC 190 W
Also available – 230 VAC 55 W • Shipping Wt. 16 lb.

Right: Model B2.5 9L x 9 W x 9 H • 115 VAC 115 W
Also available – 230 VAC 100 W • Shipping Wt. 8 lb.

Unequaled Performance

- The fastest
- The gentlest
- Easiest to use
- Easiest to clean

Unequaled Economy

- Does more work
- Uses less energy
- Uses less grit
- Uses less polish

Unequaled Finishes for Lapidary & Metal

GY-ROC "B" PIGGYBACK

Double Your Output!

Simply add one PIGGYBACK unit

Triple Your Output!

Simply add two PIGGYBACK units

Shipping Wt. 1 lb. ea.

GY-ROC VIBRAHONE works equally well for deburring, burnishing metal castings, and for the grinding and polishing of jewelry and stones. Many high production manufacturers use GY-ROC VIBRAHONE exclusively for finishing their castings and assemblies.

GY-ROC TRIM SAW

PREFORMER
8" & 10"
TRIM SAW

Greater Accuracy with Less Effort

Shipping Wt. 38 lb.

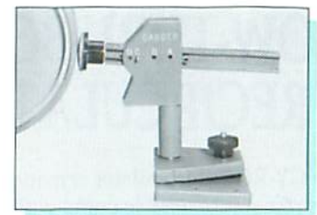
Features:

- Solid rigid frame construction holds alignment and maintains accuracy.
- Large cast aluminum table. Lifts off for easy cleaning.
- Sturdy cast aluminum arm, counter-balanced, swings easily.
- Submersible pump with "Y" coolant system directs coolant to cut.

The GY-ROC "Preformer" Trim Saw is unequaled in accuracy, speed & cleanliness. It is simple & energy efficient.

• USE GY-ROC COOL LUBE •

GY-ROC CABBER



• Changeable indexed heads • Keyed to snap on and off • Always in correct location

The GY-ROC CABBER is designed to cut either an oval or round convex surface in various radii or combinations of radii. The size or peripheral contour is left to the ingenuity of the operator.

The GY-ROC CABBER can be used on any grinder (either wheel or disc, diamond or silicon carbide) to which a small platform can be added to support the cabber.

Complete with 6 Cab Heads & 1 Roll Cabber Tape.

Supplied complete with six (6) accurately calibrated snap-on heads easily used as templates for grinding cab periphery to shape and size.

HEADS:	SIZES:
40 x 30	30 x 22
25 x 18	18 x 13
16 x 12	12 x 10

Shipping Wt. 1 lb.

GY-ROC LAPIDARY LAPIDARY FINISHING KITS

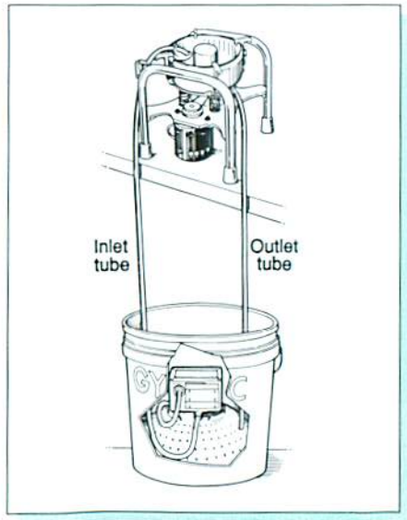
Coarse Grind
(First Phase)
200/250 Grit
Silicone Carbide.
Desired grind in approximately 48 to 72 hours.

Fine Grind
(Second Phase)
700/850 Grit
Silicone Carbide.
Velvet sheen surface is attained in approximately 48 to 72 hours.

Polish (G.R.F.P.)
The GY-ROC final polish is a unique, specially prepared compound. In 2-3 days it will give your rocks a finish that we like to call the "Ultimate Finish".

GY-ROC FLOW-THRU BOWL & RECIRCULATOR

The GY-ROC Recirculator is made up of a reservoir, a submersible pump with tubing and a raised screen. Fluid is pumped through the tubing to the Flow-Thru Bowl of the GY-ROC Vibrahone and returned through the Flow-Thru Fitting and Fluid Return Tube to the Recirculator. This allows the residue to settle to the bottom insuring recirculation of clean fluid, cleaning of the media (thus increasing efficiency), and the salvaging of precious metal shavings for recycling.



TAGIT ™

P.O. Box 1534 • San Juan Capistrano, CA 92675 • (949) 496-7742
8321 Passons Blvd. • Pico Rivera, CA 90660 • (562) 949-8380

GY-ROC MEDIA

Precious & Non-Precious Metals, Jewelery Finishing Kits

G.R.M.D. IS QUARTZ IN PLASTIC PREFORM MEDIA

The shapes and sizes of the GY-ROC metal preparation media provide a light cut with a matte finish on both ferrous and non-ferrous metal where low RMS surface finishes are required.

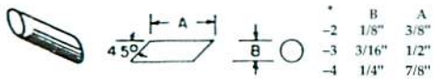
GRGP-1:
This media is for general use. It provides maximum surface contact and retains uniform shape throughout the life of the media.

*	A	B
–3	3/8"	1/4"
–5	5/8"	1/2"
–7	7/8"	5/8"

GRGT-2:
This media is used for irregular shapes and provides greater penetration into remote areas, and retains uniform shape throughout the life of the media.

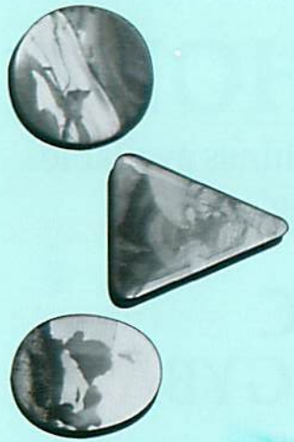
*	A	B
–4	1/4"	1/4"
–8	3/8"	3/8"

GRM-8 IS A CERAMIC BURNISHING MEDIA



*	B	A
–2	1/8"	3/8"
–3	3/16"	1/2"
–4	1/4"	7/8"

This burnishing media has been chosen for its size, shape, durability and low care. It is specially prepared with an extremely high polish finish. While providing maximum surface contact, it also cushions finished parts from one another and is able to penetrate into remote areas for a maximum finish. When mixed with GRB-5 Burnishing Compound, it will provide a final finish which is unsurpassed. This Burnishing Media will last indefinitely. After rinsing Burnishing Compound from Media, it is ready to use.



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TAGIT™

Quality Products for Lapidary Cutting & Polishing & for Metal Finishing