



ONE BARREL ROTARY TUMBLER

One barrel, 3 quart, 3 lb. capacity tumbler. 15 sided water-tight rubber barrel is rotated (belt-driven) by a small, powerful, overload protected, continuous fan cooled motor. Heavy gauge steel base provides stability. Use for wet or dry polishing with plastic, ceramic, steel, etc. on rings, pendants and small parts. 115 volts.

TU103 \$96.50

Replacement Barrel

TU202 \$18.75



HEAVY DUTY ROTARY TUMBLER

Heavy-duty professional quality tumbler. Efficient and quiet. Steel, hexagonal, rubber lined (easily removable) 1 1/4 gallon capacity barrel is rotated (belt-driven) by a heavy-duty, overload protected, continuous fan cooled motor. Heavy gauge steel base provides stability. Use with ceramic, plastic or steel media, wet or dry, on larger rings, pendants and parts. 110 volts.

TU140 \$187.50

Replacement Barrel

TU201 \$91.25



RAYTECH/IKOHO MAGNETIC FINISHER

Works much faster than either a vibratory or a rotary tumbler. New technology for finishing light, delicate rings that have filigree, prong recesses, slots and cuts. The magnetic finisher is powered by a direct drive motor attached to a disc into which small, powerful magnets are embedded. When the discs spin, the shot is turned at high speed by the magnets at the base of the finisher. The combination of the high speed magnetic rotation, the impacting and colliding of the shot and the pieces being propelled by centrifugal force inside the plexiglass cylinder, burnishes the metal. Tumbles up to 12 rings. 4" diameter bowl. Comes with 250 grams of 0.5mm stainless steel pins. Complete instructions included. 110 volts.

TB064 \$450.00

Spare Bowl & Lid

TB075 \$47.50



STAINLESS STEEL MAGNETIC PINS & BALLS

Micro stainless steel pins and balls are the only media that is compatible with magnetic tumblers. Use in water with a small amount of burnishing compound and/or mild detergent. Balls are for more delicate jewelry.



Item No.	Type	Size	Quantity	Price
TB400	Pin	0.5 x 5mm	250 grams	\$34.50
TB401	Pin	0.3 x 5mm	250 grams	\$44.50
TB402	Ball	1.2mm	200 grams	\$88.00



TWO BARREL ROTARY TUMBLER

Versatile two barrel, 6 lb. capacity tumbler, equipped, constructed and powered in the same manner as the one barrel tumbler. For example, use one barrel for ceramic media and one barrel for steel shot. 115 volts.

TU114 \$121.25

Replacement Barrel

TU202 \$18.75



A. E. AUBIN ROTARY TUMBLER

A light/medium-duty tumbler powered by a low rpm, high torque motor. Attached to the shaft is a T-bar that easily clips to a metal slit that is affixed to the bottom of the 1 1/2 quart, multi-sided, ribbed, polypropylene barrel. Screw-on cap. Use wet or dry media. 110 volts. Spare barrels are available. Excellent tumbling action.

TT10 \$181.65

Replacement Barrel

TT12 \$59.00



RAYTECH TV-5 VIBRATORY TUMBLER

A light-duty tumbler with vibrating action that is best suited for finishing small batches of light rings, thin chain or flat parts. May be used wet or dry with plastic, ceramic or hardwood media. 8" bowl diameter. 110 volts. .

TB019 \$110.00

Spare Bowl & Lid

TB003 \$28.50



RAYTECH TV-10 VIBRATORY TUMBLER

A light/medium-duty tumbler with vibrating action. For finishing rings, bracelets, chain and flat pieces. May be run wet or dry with all types of media. Convenient drain valve. 10" bowl diameter. 110 volts.

TB001 \$255.00

Spare Bowl & Lid

TB002.01 \$90.00

Care should be taken not to overload tumblers with parts and/or shot.



1 1/2 GALLON VIBRATORY TUMBLER

Donut-shaped bowl for uniform polishing, maximum coverage and vibratory action. Heavy, polyethylene lid and bowl remove easily and quickly for emptying and cleaning. Bowl size: 11 1/2" x 12". Use wet (drain valve for bowl) or dry, with steel, plastic, ceramic or natural media. For heavy rings, chain, bangles, etc. Ball bearing motor with overload protection. 110 volts.

TU180IN.FT \$310.00

Spare Bowl & Lid

TU208IN.FT \$98.50



TUMBLING MEDIA

It is important that tumblers are filled with the correct amount of media in order to achieve maximum tumbling action. Under-filling a tumbler will give minimal to no change in the surface of the metal. Over-filling, especially with steel shot, will strain the motor, reduce the tumbling action and result in no change in the surface of the metal.

Consider these factors — The type of metal. The size and shape of the metal. The surface detail of the metal (flat, smooth, textured, filigree). The final finish you are trying to achieve. Tumbling should be used in conjunction with other finishing processes; filing, flexible shaft abrasives, polishing machine buffs, etc.

Experiment — Proceed slowly. Undertumbling is better than overtumbling. Try different media. Mix different grit media and media shapes together. Try different tumbling times. Use a tumbling compound.

PLASTIC MEDIA

Plastic 1/4" multi-sided pyramids, bonded with various grits of aluminum oxide and silica grains. Excellent family of media. Improves surface finish step-by-step. Smoothing coarse edges — uniform surface blending — fine pre-polishing. Use in rotary and vibratory tumblers with water and tumbling compound.

BLUE PLASTIC PYRAMIDS

Coarse grit, aggressive, initial cut-down media for smoothing rough castings, removing file and bur marks.



Item No.	Quantity	Price
TB317.1	1 lb.	\$6.50
TB317.5	5 lb.	\$23.50

GREEN PLASTIC PYRAMIDS

Medium grit, light cutting media. Used to surface blend, smooth down delicate castings and reduce sharp edges.



Item No.	Quantity	Price
TB318.1	1 lb.	\$6.50
TB318.5	5 lb.	\$23.50

LT. GREEN PLASTIC PYRAMIDS

Fine grit, light cutting media that leaves a very smooth matte finish, making it easy to check for imperfections. Use before polishing.



Item No.	Quantity	Price
TB319.1	1 lb.	\$6.50
TB319.5	5 lb.	\$23.50

STEEL SHOT — CARBON STEEL

Small carbon steel shapes (ball, ball cone, pin, diagonal). Steel is the perfect media for burnishing metal, imparting a uniform scratch-free, work hardened surface. Use wet with tumbling soap and/or burnishing compound. After use, carbon steel should be stored in a rust preventive solution.

Item No.	Shape	Quantity	Price
47.0138.1	Mixed	1 lb.	\$13.50
47.0138.5	Mixed	5 lb.	\$55.00



STEEL SHOT — STAINLESS STEEL

Small stainless steel shapes (ball, ball cone, pin, diagonal). Same working qualities as carbon steel. Ideal for finishing multi-faceted metal pieces. Unlike carbon steel, this media needs no rust protection. Use wet with soap and/or burnishing compound. After use, media should be cleaned in water, dried and stored.

Item No.	Shape	Quantity	Price
47.0238.1	Mixed	1 lb.	\$25.00
47.0238.2	Mixed	2 lb.	\$39.50



LIQUID TUMBLING COMPOUNDS

DETERGENT COMPOUND

Use as a cleaner, lubricant and additive for faster cutting with ceramic and plastic media. Concentrate. Mix 1 fluid oz. to 1 gallon of water.

TB359	1 quart	\$12.50
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BURNISHING COMPOUND

Use with steel shot when tumble-finishing metal. Cleans, lubricates and enhances the burnishing process. Low level ph. Concentrate. Mix 1 fluid oz. to 1 gallon of water.

TB361	1 quart	\$12.50
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DRY TUMBLING COMPOUNDS

Safe to use with all metals. Mix with water to make solution. Powder/water ratio mixing instructions included.

COMPOUND #750

Enhances cutting action of ceramic, plastic, or synthetic media. Also cleans steel shot and acts as a rust inhibitor.

TB326	5 lb.	\$14.25
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COMPOUND #910

Polishing compound powder. Works with steel shot or porcelain media. Gives a bright finish.

TB327	5 lb.	\$17.50
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COMPOUND #920

Burnishing compound powder. Use with steel shot. Gives a bright finish.

TB328	5 lb.	\$17.50
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OAKITE #3

Acts as a cleaner and/or lubricant. Use with steel shot or porcelain media.

CL1610.1	1 lb.	\$5.50
CL1610.5	5 lb.	\$24.50

WALNUT SHELL

Granulated natural walnut shell is used as a carrier in dry tumbling. When charged with polishing oxide (add a small amount of powdered red or green rouge) a surface of high lustre polish is achieved.

Item No.	Quantity	Price
47.0107	5 lb.	\$14.50



CORN COB

Finely ground corn cob is an ideal absorbent for drying articles of jewelry. It also removes water stains, fingerprints, or residue left after tumbling with charged dry media.

Item No.	Quantity	Price
47.0106	5 lb.	\$13.25



DRY SHINE I

A ready-to-use dry polishing media made of pulverized walnut shell charged with red rouge. This media leaves a mirror finish on gold and silver.

Item No.	Quantity	Price
TB315	5 lb.	\$18.50



DRY SHINE III

Formulated from pulverized corn cob and blended with fine particles of red rouge. Media will impart a tarnish-free, bright luster finish on silver and gold.

Item No.	Quantity	Price
TB316	5 lb.	\$18.50

