

OPERATING INSTRUCTIONS - RAYTECH TUMBLER #47.701 – TUMBLE - VIBE 5

Your new Raytech Mass Finishing Machine is useful for a wide variety of finishing operations. The following are a few examples:

1. Deburring metal stampings and machined parts.
2. Descaling metal castings.
3. Cutting radii on sharp edges of metal parts.
4. Polishing metal or plastic parts.
5. Grinding and polishing "baroque" gemstones from rough chips.
6. Smoothing & polishing preformed cabochons and small slabs.
7. Polishing seashells.

Each type of product finishing requires its own sequence of steps with appropriate abrasives, polishes and medias. Consult your distributor for recommended media and compounds.

GENERAL INSTRUCTIONS

Your new Raytech Tumbler comes with a motorized base, one bowl, and one lid. If the tumbler will be used for polishing as well as for cutting, always reserve one bowl strictly for the polishing step so that it will be free from embedded cutting grit.

To install the bowl, place it over the threaded stud in the base and screw on the nut provided. It is essential that this nut be tightened properly so that the bowl will not vibrate loose. Note: If you have the [Tumble-Vibe 5 model](#), the larger end of the rubber nut should seat against the top of the bowl and you should tighten this nut until the rubber begins to bulge (See sketch). An easy way to do this is to tighten by hand until it is snug.

The working capacity of the [Tumble-Vibe 5](#) is approximately .05 cubic feet or three pints. The capacity includes both the media and the workpieces. The working capacity for the [Tumble-Vibe 5](#) is approximately 4 pounds.

MAINTENANCE

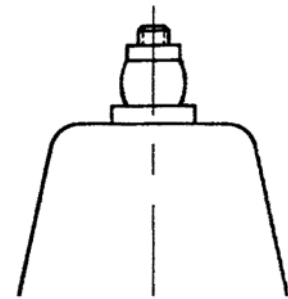
The following maintenance should be performed every 500 hours of use:

1. Check tightness of all hardware.
2. Inspect interior of bowl to ascertain any premature wear.

HEALTH & SAFETY CAUTIONS

1. Do not cover the machine with anything (such as a blanket or a box) to insulate the noise as this could cause overheating and become a fire hazard.
2. Always connect the machine to a power source that has been properly grounded to prevent any possible electrical shock.
3. Model 5 is designed not to "walk" during normal operation. We recommend that the machine be placed on a solid floor away from any combustible materials. If the machine is used on a bench, it should be blocked in to prevent any accidents.
4. Never attempt to operate or experiment with other than recommended media and compounds.

NOTE: If you need to order an extra bowl for your tumbler, optional bowls and lids are available. Tumble-Vibe 5 extra bowl and lid is stock number [#47.701/1](#).



TUMBLE-VIBE 5



FDJ On Time presents the manufacturer's instructions in a useful, organized form. Original instructions are available with the product.