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Turbo Pins

PROPERTIES Made of stainless steel, these pins are for use in **Raytech Magnetic Finishing Systems** to finish hard-to-reach spots and areas where other media may get stuck, such as recesses and slots. Pins should not be stored in a tumbler bowl since this may magnetize them.

BEST USED ON Generally used to burnish gold, silver, and platinum ring mounts and prongs to a quality & luster to accept precious stones. Can be used with water. Can be used on aluminum die casting parts.

The stainless steel tumbling media is primarily used for burnishing to achieve maximum luster for decorative purpose, for light deburring applications and for heavy duty cleaning. It is the media mostly used in a short processing time with good cost saving.

BENEFIT Stainless Steel Media Pins are primarily used to achieve maximum luster for decorative purposes, light deburring and for cleaning. It is not abrasive in nature therefore does not cut or scratch work piece surfaces. The steel tumbling media burnishing process peens down these imperfections and produces smooth and brilliant surfaces.

RESULTS These quality stainless steel pins are used in **Raytech Magnetic Finishers** along with a small amount of **Raytech Compound M #41005R** to assist in superior deburring and polishing operations. For delicate jewelry and sharp inside corners, use smaller sized pins.

SHAPES & SIZES Pins 3MM and 5MM sold in 250 grams or 1 Kilogram packages. Discoloration of the pins is normal. Pins can be cleaned using tri-phosphate solution. TSP is available at any hardware store.

MAG FINISHER MIX RATIO See instruction on Magnetic Finisher and bowl you use.
Use Raytech Compound M # 41005R for best results when tumbling.

SHAPE BENEFITS The advantage of stainless steel tumbling media include: uniformity of shape and size, the elimination of possible media fracturing in use and almost no wearing. The high bulk density of steel media results in rapid peening and deburring. Steel media is not abrasive in nature, therefore it will not scratch or cut the part surface of workpieces. Used to get into areas of undercuts, recessed slots, etc where no other media/method is suitable.

The suggestions and data in this bulletin are based on information we believe to be reliable. They are based on good faith, but without guarantee, as conditions and methods of use of our products are beyond our control.

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