

### FOR IMMEDIATE RELEASE:

Heather Jones Executive Vice President Brush Research Manufacturing T 323-261-2193 F 323-268-6587 hjones@brushresearch.com www.brushresearch.com

## Flex-Hone® Tool For Firearms- Improve Performance With Honing Tools

After years of industrial uses, Brush Research's Flex-Hone tool has now been specially crafted for a wide range of Firearms applications. The Flex-Hone tool quickly and easily produces the optimum plateau surface finish in any type or size cylinder, slide, chamber, magazine tube or smooth bore barrel.

## SHOTGUN BARRELS

Any smooth bore on your firearm can benefit from a quick Flex-Honing, including the barrel bore on your shotgun. By using the Flex-Hone tool you can quickly, safely and thoroughly clean out any damage that has occurred from oxidation and corrosion, blend out scratches and remove the nicks that cause plastic adhesion. The Flex-Hone will produce a smooth finish that will prevent plastic from building up as quickly in the future. The abrasive globules on flexible nylon filaments remove the built up residue and leave a superior surface resulting in greater accuracy, reduced wear and longer life for your shotgun.

#### **CYLINDERS AND CHAMBERS**

Emptying and reloading your firearm will be much smoother and easier after using the Flex-Hone in the cylinders and chamber. The improved finish will allow the rounds to "fall" from the cylinder with ease, and eject smoothly from your chamber. Reloads will enter quickly and smoothly with reduced brass scarring. A Flex-Honed bore will enable you to reload your brass more often and with less work.

#### **SLIDES AND MAGAZINE TUBES**

The Flex-Hone tool can be used on any type or size of cylinder and is not limited to barrels and chambers. Flex-Honing the slide on automatic pistols and the magazine tubes of shotguns and rifles will provide the benefit of a smooth, long wearing surface.

#### HOW IT WORKS

The Flex-Hone process is a low-temperature, low pressure abrading process that exposes the undisturbed base metal structure to produce a long wearing surface. It is a method of developing a surface on a part which is free of fragmented, amorphous or smeared metal, pitting and oxidation. The tool produces this finish with a minimum of stock removal, ensuring that the bores of your firearm remain at the precise dimensions required. The tool is easily used in any hand drill or rotating spindle. The Flex-Hone is self-centering and self-aligning to the bore. Using the Flex-Hone is a great way to improve the function and extend the life of your firearms.



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Metal surfaces of your firearm contain microscopic "peaks" and "valleys". The formation of corrosion is hastened by residual stresses present at the surface. The plateau finish produced by the Flex-Hone refines the peaks and reduces surface tension by removing highly stressed areas. The valleys produced by the Flex-Hone improve the surface's ability to hold oil. Many firearms companies are choosing the Flex-Hone for their final finish requirements.

Your weapon will not only be free of microscopic imperfections, but you will be able to see the difference with a beautiful finish.

# SAFETY, SECURITY AND VALUE

There are certain values we all place in our firearms: Security, investment, tradition, education. The value can be enhanced and protected by proper care and the use of the Flex-Hone tool. The Flex-Hone tool helps protect your valuable firearms.





MAKERS OF THE FLEX-HONE



4642 FLORAL DRIVE, LOS ANGELES, CA 90022 P: 323-261-2193 F: 323-268-6587 EMAIL: SALES@BRUSHRESEARCH.COM

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