



## FLEX-HONE®

The Flex-Hone® Tool is a resilient, flexible honing tool with a soft cutting action. Whether your need is cross hole deburring, surface finishing or edge blending there is a Flex-Hone® Tool designed for you. In Automotive, Hydraulic, Pneumatic or Industrial applications, the Flex-Hone® will provide a superior surface finish bringing increased product performance, a non-directional or crosshatched patterned finish for oil retention, longer product life and less product reject. Available in sizes from 4mm-36".



## ABRASIVE NYLON TOOLS

Brush Research manufactures a complete line of quality abrasive nylon finishing products. Our abrasive nylon tools are used for deburring, edge blending and radiusing, finishing, polishing, cleaning and scale removal. Brush types include wheel, cup, end, mandrel mounted, copper center and tube brushes using Aluminum Oxide, Silicon Carbide or Diamond impregnated filament.



## TWISTED IN WIRE BRUSHES

Removing burrs and producing an edge radius on small diameter holes is an expensive finishing problem that involves a great deal of hand work. Brush Research manufactures a complete line of twisted in wire brushes. Filament choices include carbon steel, stainless steel, brass, nylon, abrasive nylon, diamond and natural to provide the optimum finish on a variety of base materials. Brushes designed for thru holes (81 Series) are available for holes as small as .024" (.6mm). Brushes designed for bottom end applications are available for holes as small as 1/8" (3.2mm).



## AUTOMOTIVE BRUSHES

Brush Research Manufacturing is proud to offer one of the only lines of Specialty Automotive Brushes on the Market today. This unique collection of tools include brushes for Cummins Group, Detroit Diesel Overhaul, Caterpillar Overhaul, General Diesel, Valve Guides, and Oil Gallery. These tools are made to the highest industry standard.



## NAMPOWER™ BRUSHES

NamPower tools are our premium line of abrasive filled nylon tools. Easily integrated into use on automated finishing machinery including CNC, VMC and HMC machine centers, robot cells, and stationary machines. This is an ideal tool for any application that calls for removing burrs and tool marks from face milled surfaces. NamPower brushes feature a unique combination of ceramic and silicon carbide filament that allows for rapid material removal and fine finishes in one pass. Special Flow-Through holders also available.



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Brush Research Manufacturing has a long history of solving difficult finishing problems with brushing technology. Established in 1958, our tradition of research, innovation and manufacturing excellence has helped solve problems in the sophisticated environments of nuclear energy, aerospace and computer technology as well as industrial applications.

Today BRM remains at the forefront of abrasive finishing technology. BRM is a full line manufacturer of power brushes, twisted in wire brushes and the Flex-Hone® Tool.

[www.brushresearch.com](http://www.brushresearch.com)



## WHEEL BRUSHES

BRM manufactures a full line of wheel brushes. These brushes are truly industrial tools and are built to the highest standards for the best life and consistency. Wheel brushes are available in knotted wire, crimped wire, nylon, abrasive nylon, copper centers, mandrel mounted and tampico styles. Wheel brushes are unidirectional finishing tools. Available in a wide range of diameters and face widths to perform virtually any finishing or deburring work.

## CUP BRUSHES

Cup brushes are recommended for cleaning of large metal surfaces, removal of burrs, weld scale and rust, edge blending and surface prep. Brush Research offers a variety of wire and abrasive nylon cup brushes in various styles and wire selections tailored to your application. Small diameter economy cup brushes are available with 1/4" arbor. All crimped light duty, knot type standard twist and knot type cable twist cups are provided with 5/8" - 11 threaded arbors for direct attachment to most mini grinders. Adaptor nuts are available to mount to metric tools to reduce unnecessary inventory. Knot type brushes are available in a single or double row configuration.



## END BRUSHES

End Brushes are an ideal solution for cleaning castings, blending, polishing dies and internal cavities and removing carbon deposits on piston heads, cylinders and valve seats. Also excellent for deburring, de-scaling and removing weld slag and spatter. Available in 1/2", 3/4" and 1" cup diameters in carbon steel or stainless steel filaments. Available in solid end, banded, encapsulated and twisted knot styles.

## PARTS WASH BRUSHES

Brush Research Mfg. is proud to offer the best parts wash brush on the market today. Injection molded Polypropylene handles and synthetic filaments for resistance to solvent cleaners. All metal parts are either stainless steel or brass for corrosion resistance. These are superior tools that will make each and every job easier and faster, saving both time and money. Tube fittings are manufactured to allow use on most popular re-circulating parts washers such as Enco, KleeFlo, Safety Klean and others. The advanced, ergonomic style reduces wrist strain and allows for increased pressure during cleaning.

## SCRATCH AND MAINTENANCE BRUSHES

Hand scratch and maintenance brushes are the perfect complement to your MRO line and are used throughout many industries for cleaning, rust removal and surface preparation. Our high quality brushes offer a tremendous value to your customers and represent an opportunity for repeat consumable business.

### BRUSH RESEARCH ADVANTAGE

GLOBAL PRESENCE  
QUICK SHIPPING

TECHNICAL SUPPORT  
ONSITE SUPPORT

FULL SERVICE APPLICATION LAB  
CUSTOM PRODUCT DESIGN



PRODUCT

LINE CARD