



One Stop Solution For All Your Industrial Brush Needs!



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

**WHEEL BRUSH**

**CUP BRUSH**

**STRIP BRUSH**

**CYLINDER BRUSH**

**MINIATURE BRUSH**

**SCRATCH BRUSH**

**SHAFT MOUNTED BRUSH**

**TWISTED IN WIRE BRUSH**

**END BRUSH**

**NYLON BRUSH**



Welcome to Brush Firm, India's leading manufacturer and supplier of industrial brushes and surface finishing products. We provide a one stop solution to procure any industrial brush, if it exists, if it doesn't, we have the ability to custom design and manufacture according to the specific application. Since our inception, we are helping our customers from varied industries to reduce their production costs by our cost effective manufacturing machinery to make our brushes available at best prices, lower than the market price, keeping in mind to not compromise on our quality standards. Brush Firm has its manufacturing facility in Delhi with the state of the art automation technology to ensure quality, consistency and provide value to the customers. To fulfil immediate requirements of our customers, we are also equipped with warehouse facility to ensure quick and timely delivery of products. Our comprehensive manufacturing capabilities enables us to make brushes of different categories including wheel brush, cup brush, strip brush, shaft mounted brush, end brush, miniature brush, scratch brush, shaft mounted brush, twisted in brush, cylinder and conveyer cleaning brush. Brushes manufactured at Brush Firm are shipped to various countries, covering industries from different fields including, but not limited to, aerospace, agriculture, automobile, conveyer, and in every production or manufacturing discipline globally.

We are proud to be an Indian brush manufacturing company, which symbolises the quality and brand trust in the minds of our customers and provides a confidence while having business with us. Brush Firm is a distinguished and leading player in the brush manufacturing industry in India, because of the in-house custom design and manufacturing capability to handle the most challenging brushing applications. We are fulfilling the needs of different industries from single brush order to high volume brush orders.

**At Brush Firm, we are committed and would be glad to help you in finding the brush most suitable for your brushing application. Just give us a call, no matter what question, our customer service representative will answer all your question.**

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# BRUSH FILL MATERIAL

We offer Brushes in all industrial brush formats comprising wheel, cup, strip, end, shank mounted and many more. Brush Firm prides itself on being able to provide a wire brush with any fill material to its customers and providing a one stop solution for all their industrial brush needs. We categorize fill material into four types comprising of Synthetic, Natural, Wire, and Abrasive Nylon.

## Wire

When fragile touch is needed on the surface and requires aggressive application like deburring and cleaning, Brush Firm provides a wide range of brushes filled with wire .

**Brass:** Brass Wire Brushes are corrosion resistant, highly conductive and non-sparking in nature. We manufacture brass brushes with brass wire that are mostly used for material removing and deburring.

**Phosphor Bronze:** Bronze Wire brushes have high fatigue life and works perfectly for static reduction applications as it is high conductor of electrical energy. For crimped bronze wire, available sizes are .003", .008", .010", .012", .015", .020" and for straight bronze wire, available sizes are 0.014", 0.0204".

**Steel Wire:** it is the most economical wire, have high fatigue life, provides durable cutting action and high tensile strength that helps in aggressive brushing action. Brush Firm offers its steel wire brushes with Galvanised Steel Wire, Brass Plated Steel, Low Carbon Steel Wire, High Carbon Steel Wire.

**Stainless Steel:** Stainless steel wire brushes are corrosion resistant, high fatigue life and tensile strength. Stainless steel wire brushes can also be used in food related applications. While brushing on the surface, does not allow base material to get removed.

## Sythetic

Brush Firm offers a variety of brushes in synthetic fill materials. Synthetic fill materials include Nylon, Polypropylene, and polyester. Synthetic fibres have high absorption rate and high recovery rate from a bend position, this makes it work perfectly on wet conditions.

**Nylon:** Nylon brush has high abrasion, bend recovery rate and does not allow bacterial growth. It does not make scratches on the surface while brushing. Brush Firm offers brushes with both crimped nylon and straight nylon. it also comes with two different colours: natural and black.

**Polyester:** Polyester fiber brush has good bend recovery rate, excellent solvent resistance and oxidation resistance at high temperatures. It has low absorption rate of water. Polyester fibres are less stiff and sunlight resistant.

**Polypropylene:** Polypropylene filled brushes does not absorb water and provides high stiffness during application. but it does not have good bend recovery rate and get set much easily than nylon.

## Natural Fibre

Brush Firm provides a wide variety of brushes with natural fibre. It has a lot of distinct properties which are over and above than most recently developed synthetic brush fibres.

**Horsehair:** Horsehair brushes is most suitable for polishing surfaces and picks up dust excellently and provides scratch free cleaning in high temperatures without being abrasive.

**Tampico:** It is a vegetable fibre with slightly yellow or creamy white in colour. It is mainly used for washing and scrubbing applications. Tampico fibre brushes can be use in both dry as well as wet conditions because of high absorption rate.

## Abrasive Nylon

Abrasive nylon brushes are available in both silicon carbide and aluminium oxide with a range of filament gauges and lengths. They are suitable for edge blending, deburring, surface finishing and many more.

# WHEEL BRUSH



Wheel Brush is one of the members of power brush family that are mainly used for deburring. It is also used for surface finishing, edge blending, polishing, cleaning of paint, scale, rust and many more. Brush Firm manufactures wide range of wheel brushes ranging from large wide face wheel brushes to small diameter copper centre wheel brushes.

## Crimped Wire Wheel Brush

Brush Firm crimped wire wheel brushes feature precision-formed crimps in each wire. This imparts a slight flexing action for a gentler brushing action without reducing the efficiency of the brush in surface cleaning and texturing operations.

## Twist Knot Wheel Brush

Twisted knot wheels are filled with straight wire that is twisted to various specifications (2/3 twist, cable twist, or stringer bead) to provide progressively higher levels of brushing action control and aggressiveness of cutting action.



Brass Wire Wheel Brush

Steel Wire Wheel Brush

Stainless Steel Wire Wheel Brush



Standard Twist-Carbon Steel/Stainless Steel



Keyway



Copper centre Wheel Brush



Cable Twist-Carbon Steel/Stainless Steel



Stringer Bead-Carbon Steel/Stainless Steel



Galvanised Steel Wire Wheel Brush

Soft Brass Wire Wheel Brush



## Abrasive Nylon Wheel Brush

For light deburring applications, nylon wheel brushes are the best. These brushes offer abrasion resistance and stellar fatigue life. It is resistant to most solvents.

# CUP BRUSH



Brush Firm manufacture cup brush in all formats such as crimped, twist knot and nylon with various sizes and brush filaments to make it best fit for specified application. Brush Firm Cup Brushes are an ideal choice for deburring, surface preparation, surface cleaning like removing rust, scale, paint and many more.

## Crimped Wire Cup Brush

Different fill materials and duty levels are available to suit various tasks, such as burr removal, surface preparation, and finishing.



**Steel Wire Cup Brush**



**Stainless Steel Wire Cup Brush**



**Brass Wire Cup Brush**

## Twist Knot Cup Brush

Twisted knot cup brushes have knotted ends to support the tips of the tools. It helps in vigorous brushing action. It is also available in cable twist styles. The filling material used for this brush includes stainless steel wire and carbon steel wire.



**Twist Knot Cup Brush-Steel Wire  
With bridle, Without Bridle**



**Twist Knot Cup Brush-Stainless Steel Wire  
With bridle, Without Bridle**



**Twist Knot Cup Brush-Cable Twist:  
Stainless Steel Wire/ Steel Wire**



## Abrasive Nylon Cup Brush

Heavily filled with nylon filaments that are impregnated with abrasive grit. Excellent for light deburring, decorative metal finishing, stain removal, etc. Can be used in wet or dry applications. Eliminates abrasive compounds.

# CYLINDER BRUSH



## Spiral Wound Cylinder Brush

Spiral wound cylindrical Brush is applied wherever a continuous and wide face brushing is required. It is manufactured by winding strip brush onto a shaft or core. Alternatively, it can also be made by fusing a strip brush and creating into a one piece fused spiral wound cylinder brush. Fill materials include Wire, Synthetic and Natural fibre.



**Spiral Wound Cylinder Brush**

## Cylinder Brushes & Conveyer Cleaning Brushes

Cylinder or conveyer cleaning brushes are used majorly to solve the problem of conveyer cleaning or where wide face brushing is required. It helps in removing the carryover of materials from rubber and fabric conveyer belts. Brush Firm manufacture the complete range of cylinder and conveyer belt cleaning brushes. Fill Materials include Synthetic, Natural and wire.



**Cylinder & Conveyer Cleaning Brush**

## Tufted Cylinder Brushes

Tufts of brush material are stapled together securely into the core material. Brush Firm offers tufted cylinder brushes in various sizes, shapes, and densities. If self-cleaning situations arise, the tufted cylinder brush works brilliantly. Filling materials include nylon, abrasive nylon, horsehair, and tampico.



**Tufted Cylinder Brushes**

# SHAFT MOUNTED BRUSH



Shaft mounted brushes can be differentiated from a regular wire brush by a shank mounted on it. The dimension of the shank is generally 1/4" in width and 7/8" long. The three types of shaft mounted brushes manufactured at Brush Firm are shaft mounted cup brush, shaft mounted bevel brush, and shaft mounted wheel brush. Our standard shaft mounted brushes are available in carbon steel, Brass, nylon, silicon carbide, stainless steel, other filaments can be made available on request.

## Shaft Mounted Cup Brush

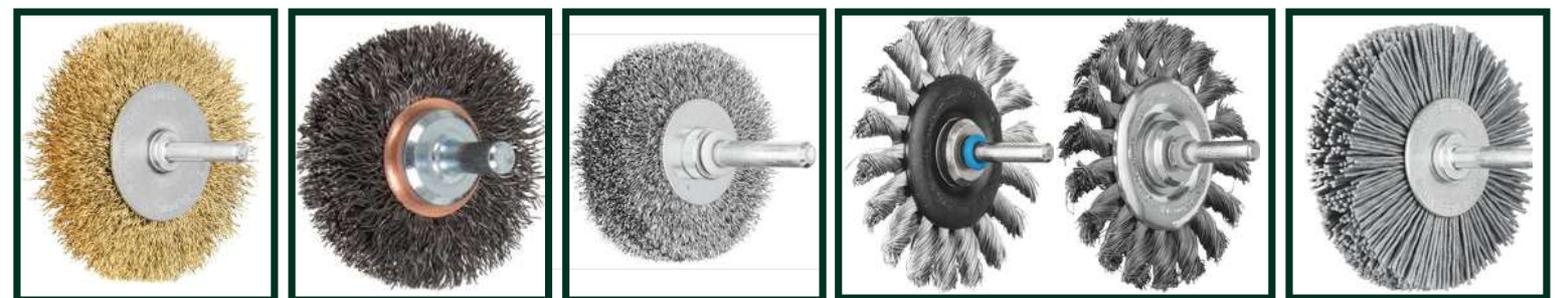
Universally suitable for cleaning, derusting and smoothing, as well as removal of corrosion and paint. Particularly suitable for brushing on large, flat and easily accessible surfaces due to face-down use with the entire brush face applied to the workpiece.



**Brass Wire Brush**      **Steel Wire Brush**      **Stainless Steel Wire Brush**      **Twist Knot Brush-Carbon Steel/Stainless Steel Wire**      **Synthetic Fibre Brush**

## Shaft Mounted Wheel Brush

Small Diameter brushes (1 1/2" to 3" dia.) are available factory-mounted onto a 1/4" wide by 7/8" long stem in single or double brush face width configurations. In addition, small stem-mounted Knot Wheel brushes are available with steel or stainless-steel wire. Nylon wire wheel brushes come standard with a hex shank for more secure attachment to your drill or die grinder.



**Brass Wire Brush**      **Steel Wire Brush**      **Stainless Steel Wire Brush**      **Twist Knot Brush-Carbon Steel/Stainless Steel Wire**      **Synthetic Fibre Brush**

## Shaft Mounted Bevel Brush

Bevel brushes are a great mixture of cup and circular brushes. Crimped Bevel Brushes are an excellent choice for removing paint and rust from the surface without using any chemicals. The twisted knots make it an aggressive brush.



**Steel Wire Brush**      **Brass Wire Brush**      **Twist Knot Brush-Carbon Steel/Stainless Steel Wire**

# END BRUSH



When there is a constraint of space while brushing application, then end brush is one of the power brushes you need. End brush consists of a ¼” shank that can easily be connected to die grinders and power drills.

## End Brush- Crimped Wire

The crimped wire end brush is efficient cleaning equipment for restricted spaces. It provides lighter brushing action and offer a superior finish while cleaning. The suitable drive systems for these are flexible shafts, straight grinders, and power drills.



**Steel Wire End Brush**



**Stainless Steel Wire End Brush**



**Brass Wire End Brush**

## Twist Knot End Brush

Knot Type End Brush is best suited for aggressive cleaning and scrubbing.



**Twist Knot End Brush- Steel Wire**



**Twist Knot End Brush- Stainless Steel Wire**

## Abrasive Nylon End Brush



The natural, synthetic and abrasive nylon fibre end brush from Brush Firm is available in different diameters. The natural and synthetic fiber options include aluminum oxide, abrasive nylon, Tampico, nylon, silicon carbide, horsehair, and polypropylene.

# STRIP BRUSH

These brushes are manufactured as straight and later it can be converted in different styles such as inside disk brush, outside disk brush, cylinder brush, cup type strip brush

## Straight Strip Brush

Straight strip brushes manufactured at Brush Firm are the most widely used and remains in demand in several industries. Strip brushes comes with different metal channel choices which is U-shaped, to attach the bristles easily and provides reliability.



**Brass Strip Brush**



**Stainless Steel Strip Brush**



**Horsehair Strip Brush**



**Nylon Strip Brush**



**Polyester Strip Brush**



**Polypropylene Strip Brush**



**Tampico Strip Brush**



**Inside Disk and Coil Brush**



**Outside Disk Brush**



**Flexible Strip Brush**

Brush Firm manufactures Inside Disk and coil brush with the help of straight strip brush and converting it into a circle shape, which leads to all the bristles focussing on the centre of the brush. This type of shape makes this brush ideal for cleaning rods, shafts, sealing dust, wiping tube and many other applications. Fill materials include Steel wire, Stainless Steel Wire, Nylon, Tampico, Horsehair, Polyester, Polypropylene, Abrasive Nylon.

Outside Disk Brush are made with a single coil that can be applied individually or gang multiples for specific usage. We manufacture outside disk brushes with high density filling that can be used on any type of surface. Fill materials include Steel wire, Stainless Steel Wire, Nylon, Tampico, Horsehair, Polyester, Polypropylene, Abrasive Nylon. Other materials are available on special order.

Brush Firm makes high-quality flexible strip brushes that conform to different shapes and contours that a basic metal-backed brush cannot deliver.

# MINIATURE BRUSH



Miniature brushes does the job perfectly on the areas which are hard to reach. Brush Firm offers Miniature brushes in three varieties that are end brushes, Cup Brushes and Wheel Brushes. The stem and the brush itself are made in one piece to avoid the separation stem at the time of operation.

## Miniature Cup Brush

The Miniature Cup brushes from Brush Firm are mounted on steel stem for usage with flexible and portable tools. The filling material is evenly distributed around for uniformity and lengthier brush life.



**Steel Wire Miniature Cup Brush**



**Stainless Steel Wire Miniature Cup Brush**



**Brass Wire Miniature Cup Brush**



**Natural or synthetic Fibre Miniature Cup Brush**

## Miniature End Brush

The Miniature end brush is constructed to stay robust for a long time and has uniform wear around the face of the brush. It is best used for blending surface areas, cleaning small electronic gadgets, and light deburring.



**Steel Wire Miniature End Brush**



**Stainless Steel Wire Miniature End Brush**



**Brass Wire Miniature End Brush**



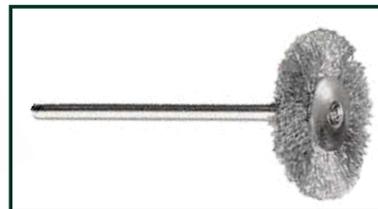
**Natural or synthetic Fibre Miniature End Brush**

## Miniature Wheel Brush

Miniature wheel brushes are mounted on a steel stem. It is constructed to provide the perfect balance for lengthier brush life. The miniature wheel brush is used for light deburring, cleaning, and blending different surface junctures.



**Steel Wire Miniature Wheel Brush**



**Stainless Steel Wire Miniature Wheel Brush**



**Brass Wire Miniature Wheel Brush**



**Natural or synthetic Fibre Miniature Wheel Brush**

# NYLON BRUSH



A nylon brush is also an industrial brush which is made up of nylon filaments. They are great in elasticity. Nylon brushes manufactured at Brush Firm are best suitable for various applications ranging from dusting to aggressive scrubbing and can work perfectly in wet as well as dry conditions.

## Rotary Brush

Rotary brushes majorly include fill material of nylon bristle, which is set in a laminated woodblock for water resistance or hard Fibre/plastic to prevent it from water. Rotary brushes manufactured at Brush Firm are densely filled. It is mainly used with flexible shafts or scrubbing machines to shampoo or polish carpets.



## Road Sweeping Brush

Road sweeping roller brushes have been developed to remove leaves, sand, and contamination from large surfaces such as car parks, runways, and streets. Filling material options include nylon and synthetic fibers. Depending on the application, one can choose the filament.



## Food Grade Roller Brush

Food-grade roller brushes are made by stapling filament knots into pre-drilled polyethylene cores. The construction is best-suited for drying, washing, or waxing different fruits like melons, pears, oranges, lemons, potatoes, tomatoes, and capsicums.



## Block Brush

Food-grade roller brushes are made by stapling filament knots into pre-drilled polyethylene cores. The construction is best-suited for drying, washing, or waxing different fruits like melons, pears, oranges, lemons, potatoes, tomatoes, and capsicums.



# SCRATCH BRUSH



Our offering of scratch brushes includes welders brush with both wood handle and plastic handle, Scratch and platers brush with curved and shoe handle, Channel scratch brush. It has varied styles, shapes, and sizes with numerous fill material choices. It is specially designed to clean hard-to-reach areas in industrial environments.

## Welders Brush

A small format wire scratch brush for use on electronic soldered contacts and welding. Available with wood or plastic handles.



Wood Handle Scratch Brush



Wood Handle Scratch Brush

## Scratch and Platers' Brush

Our offering of scratch brushes includes curved and shoe handle scratch brushes. These brushes are well suited for applications such as plating process brushing and fine metal finishing work.



Curved Handle Scratch and Platers' Brush



Shoe Handle Scratch and Platers' Brush



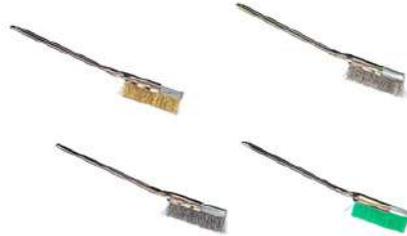
Wood Handle Utility Brush

## Scratch and Platers' Brush

Using our strip brush technology, a utility scratch brush for cleaning threads and lightly removing paint or rust. Straight or bent handle, both are available. fill options include Brass Wire, Nylon, Horse Hair, Stainless Steel, Carbon Steel. Standard wire size is 0.010". Other wire sizes are available.



Channel Style Scratch Brush



Toothbrush Style Scratch Brush

# TWISTED IN WIRE BRUSH



Twisted in wire brushes can be ordered with customised features like wire-loop handles, screw on threaded pipe nipples, grip handle, short or long ended handle, or with end ring. The end of twisted in wire brush can also vary according to the application, it includes filed tips, cut tips, rounded tips.

## Tube Brush

Twisted-in-wire brushes are commonly referred to by our customers as tube brushes, bottle brushes, pipe brushes, or internal cleaning brushes. All brushes are available as a single or double spiral. The double spiral is a heavier construction with a denser brush face for more aggressive brushing and is ideally suited to use with a power tool.



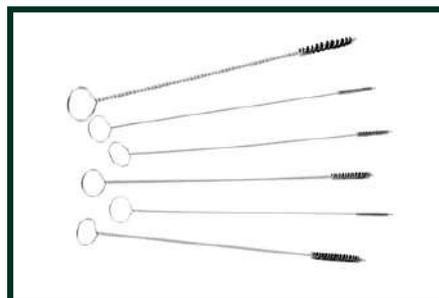
## Duct Brush/Flue Brush

Flue & Chimney Brushes have been designed to efficiently clean chimneys & flues of all sizes and shapes

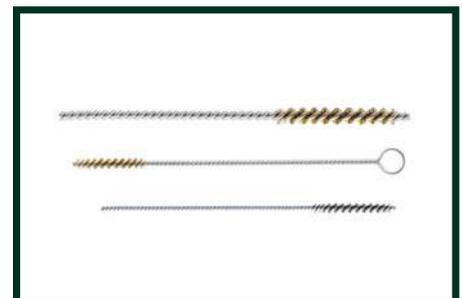


## Micro Tube Brush

These brushes made with stainless steel, carbon steel, brass wire and black nylon is designed to clean very small diameter tubes



For handheld use



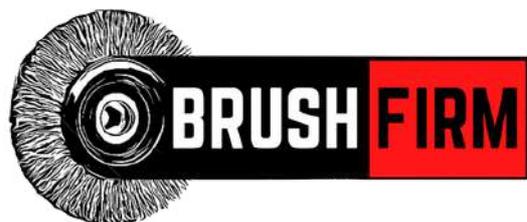
For Power use

## Condenser Tube Brush

For ultra-fine cross hole deburring, cleaning, blending and polishing of small diameter holes.



ADD NOTES



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