

INDUSTRIAL ROTARY BRUSHES

At Cocker-Weber Brush Company, we pride ourselves on providing the highest-quality industrial rotary brushes for numerous industries and applications. Our wheel, cylinder, and cup rotary brushes are available in a variety of sizes and materials to suit your unique needs.

TYPES OF INDUSTRIAL ROTARY BRUSHES

Wheel Rotary Brushes

By definition, the width of the brush surface that contains the filaments must be less than the diameter of the brush. A wheel rotary brush is typically powered by a turning shaft or gear mechanism, depending on the application.



Cylinder Rotary Brushes

Easily identified by their cylindrical shape, these brushes are composed of a central tube or bar that is covered on the outside with brush filaments. The core tube can be composed of a broad range of plastics, or even wood, and filaments are available in synthetic, natural, and metal materials. Industrial cylinder brushes are often used to clean conveyor belts, wash produce, polish finished products, and spread coatings such as paint or adhesive.

Cup Rotary Brushes

Cup rotary brushes are similar to wheel brushes, but the filaments of the brush are situated around one lateral edge of the disk instead of the outside edge. Industrial cup rotary brushes are particularly useful for focused cleaning and polishing, and they can often be found on vacuum equipment and drill-powered rotary brushes.



INDUSTRIAL ROTARY BRUSH MATERIALS

Cocker-Weber is pleased to offer industrial rotary brushes in a wide range of filament materials, including synthetic materials, metal, and natural fibers.

Synthetics

- Nylon and polypropylene are the most common brush materials, as they create filaments that are extremely durable, waterproof, and chemical-resistant.
- Synthetic filaments are less expensive to manufacture than harvesting natural fibers and metal.
- They are also antimicrobial and easy to clean.



Metals

- Metals used in rotary wire brushes include bronze, brass, stainless steel, and carbon steel.
- Bronze and brass filaments are often used to clean and polish items in applications that require electrical conductivity and corrosion-resistance.
- Stainless and carbon steels are stronger and used for burnishing and deburring highly durable materials.



Natural Fibers

- Natural fibers for brush filaments are derived from both plant and animal sources, such as boar's bristles, horse hair, goat hair, Tampico agave plants, and more.
- In general, natural fibers are less harsh on surfaces compared to metal filaments and are often used for delicate and sensitive surfaces.
- Even soft natural fibers are highly durable.



Contact Cocker-Weber for Your Industrial Rotary Brushes Today

Cocker-Weber is committed to providing superior-quality brushes in a broad range of designs and materials to meet the demands of any application. Whether you need a spiral brush for material movement or a soft natural brush to clean fragile materials, Cocker-Weber has the right design for you. To learn more about our extensive portfolio of industrial rotary brushes, contact our experts today and request a quote.