



At Osborn, we provide not just high-quality tools, but also expert guidance and a commitment to helping you achieve optimal results. Osborn is a reliable partner for businesses seeking to improve their surface finishing, cleaning, and other industrial processes.

Customer Collaboration

Our experts are experienced in surface treatment solutions and finishing tools, ready to partner with customers on how best to achieve optimum results.

Wide Range of Products

We offer a wide range of products specific to metal finishing in heavy equipment.

North American Manufacturing for Quality and Availability

Our manufacturing facilities across the United States and Mexico ensure the highest quality in the market.

Broadly Available Through Our Distribution Partners

Our complete product line is available and sold through our distribution partners.

Heavy Equipment Applications



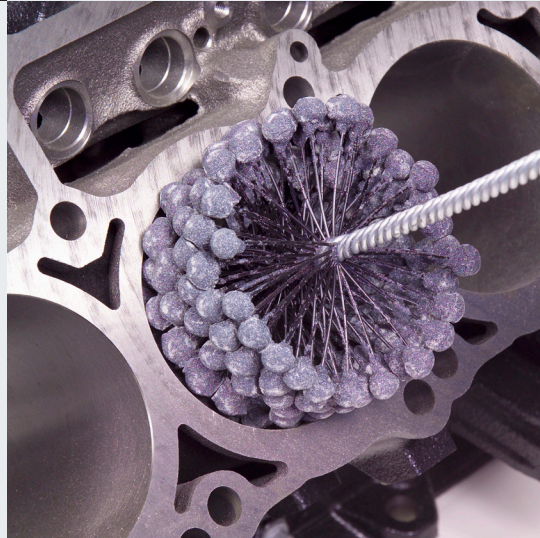
Surface Preparation

Osborn brushes excel in preparing surfaces for heavy equipment applications. They adeptly remove rust, paint, and debris from parts like scoops and housings, ensuring a clean, smooth surface that enhances coating adhesion and boosts the longevity of equipment components.



Precision Honing

Osborn's ATB™ NovoFlex Honing Tool are designed for precision honing in the heavy equipment industry. These tools ensure accurate surface finishes and consistent cylinder wall texture in engine and hydraulic components, critical for optimal performance and longevity.



Deburring

Osborn ATB™ brushes efficiently deburr engine and transmission components in heavy equipment. They provide smooth surfaces, reduce wear, and enhance overall equipment performance and reliability.



Weld Cleaning

Osborn's Stringer Bead Brushes are perfect for cleaning welds in the heavy equipment industry. They efficiently remove slag and spatter, ensuring clean, polished welds that enhance appearance and structural integrity.





ATB™ Wheel Brushes

- Osborn ATB™ Wheel Brushes are commonly used in the heavy equipment industry for deburring and rounding sharp edges on metal components, such as gears and engine parts, ensuring safer handling and improved assembly quality.
- These brushes provide a consistent surface finish, smoothing out rough surfaces and preparing components for further treatment or coating. This helps improve the overall durability and aesthetic appearance of heavy equipment parts.
- Osborn ATB™ Wheel Brushes are also utilized for cleaning and rust removal, effectively stripping away contaminants from surfaces like metal housings and frames. This process is crucial for maintaining the integrity and longevity of heavy equipment.



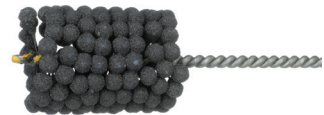
ATB™ Disc Brushes

- Osborn ATB™ Disc Brushes are ideal for deburring complex shapes and intricate geometries in heavy equipment components, such as gears and machined parts. Their design allows for precise edge blending and the removal of burrs in hard-to-reach areas, enhancing part quality and safety.
- These brushes are used for surface conditioning, providing a uniform finish on metal surfaces. They help remove oxidation, scale, and other surface imperfections, preparing components for subsequent processes like painting or coating.
- Osborn ATB™ Disc Brushes are effective in cleaning and preparing surfaces for bonding or assembly. They remove contaminants, oils, and residues, ensuring that the surfaces are clean and ready for optimal adhesion and assembly.



ATB™ NovoFlex Honing Tools

- Osborn ATB™ NovoFlex Honing Tools are used for precision honing of cylinder walls and other critical components in heavy equipment. They provide a consistent and accurate finish, ensuring optimal fit and function of parts like engine cylinders and hydraulic components.
- These honing tools achieve a superior surface finish, enhancing the performance and efficiency of heavy equipment. By creating a crosshatch pattern, they improve oil retention on surfaces, reducing friction and wear during operation.
- Osborn ATB™ Novoflex Honing Tools are also used to deburr and smooth interior surfaces, removing minor imperfections and burrs. This ensures the reliability and longevity of components by preventing potential damage or wear caused by rough edges.





Stringer Bead Wheel Brushes

- Osborn Stringer Bead Wheel Brushes are specifically designed for cleaning weld seams in heavy equipment. They efficiently remove slag, spatter, and oxides from weld beads, ensuring a clean and smooth finish that enhances both the appearance and structural integrity of the weld.
- These brushes are ideal for surface preparation before painting or coating, particularly on weld joints and edges. They help remove rust, scale, and other contaminants, providing a clean surface that improves adhesion and prolongs the life of coatings.
- In addition to weld cleaning, Osborn Stringer Bead Wheel Brushes are used to remove corrosion from metal surfaces. This is crucial in maintaining the longevity and safety of heavy equipment, as it prevents further deterioration and prepares the surface for protective treatments.



Cup Brushes

- Osborn Cup Brushes are widely used in the heavy equipment industry for removing rust, old paint, and other surface contaminants from large metal surfaces. This process is essential for preparing equipment for repainting or refurbishing, ensuring a clean base for new coatings.
- These brushes are ideal for cleaning and preparing surfaces before welding or assembly. They efficiently strip away dirt, grease, and debris, providing a smooth and clean surface that enhances the quality of welds and the overall integrity of assembled parts.
- Osborn Cup Brushes are also used for cleaning weld seams and blending welded areas with the surrounding metal. They remove slag and spatter from welds, resulting in a smooth, polished finish that improves the appearance and strength of welded joints in heavy equipment.





Product Recommendations

End Brushes

- Osborn End Brushes are essential for cleaning and finishing in tight or hard-to-reach areas of heavy equipment, such as keyways, threaded holes, and corners. Their small, concentrated design allows for detailed work that larger brushes can't achieve.
- These brushes are effective for deburring and blending sharp edges on metal components. They help smooth out rough surfaces and remove burrs, ensuring that parts are safe to handle and properly fit together during assembly.
- Osborn End Brushes are used to prepare surfaces for welding or coating by removing rust, paint, and other contaminants. This preparation is crucial for achieving strong welds and ensuring that coatings adhere properly, thereby enhancing the durability and appearance of the equipment.



We're more than just brushes.

Osborn boasts a vast portfolio catering to a multitude of needs. Whether it's industrial brushes, polishers, roller technology, sealing or idler rollers and rail solutions, you'll find it all at Osborn.



Polishing Buffs, Compounds and Abrasives

Brushing

Cam Followers

Sealing Solutions

Brush Rollers



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