

Abtex is The Solution For Your Deburring Challenges



Where Abrasive Filament Brushes are Utilized -

Any application involving fine-blanked, aluminum, powdered metal, or machined parts. An Abtex abrasive brush can be used in almost any application, whether it's a deburring system, machining center or even by hand. Abtex engineers custom design abrasive filament brushes for your specific application; to learn more, [Contact Abtex Today!](#)

Optimal Results With Optimal Solutions -

Abtex's abrasive filament brushes are custom engineered for specific results. The success of the deburring results derives from the abrasive filament brushes using perpendicular force while striking the part. The abrasive filament is an efficient deburring solution because the filaments sharpen themselves as parts are being deburred.

The before and after photos on the right represent the quality that comes with Abtex's abrasive filament brushes. By maintaining part tolerances and stringent deburring requirements, Abtex provides a perfect, custom designed, and efficient deburring solution in the form of an abrasive filament brush.

Abtex deburring systems help enhance your productivity and efficiency but, the abrasive filament brushes produce the unparalleled results.

By sending in your parts, Abtex can test a variety of abrasive filament brushes to find the most optimal and efficient deburring solution for your specific application.

Benefits of Abtex Deburring Solutions -

- Over 40 years of developing and manufacturing deburring solutions.
- A wide range of engineered abrasive filament brushes, including Disc, Hex-Drive, End Brushes, Radial Wheel, Flap Discs and many other options.
- **Completely customized deburring solutions** for all of your deburring needs, guaranteeing satisfaction for your specific applications.
- Streamlined integration of deburring into existing operations through in-machine deburring (machining center, CNC, lathes, etc.).
- Superior elastic bonded abrasives for finishing and polishing including peripheral wheels, polishing blocks, ring cones and mounted points, all supplied by our German partners, **Artifex™**.
- The ability to solve your most difficult deburring challenges.

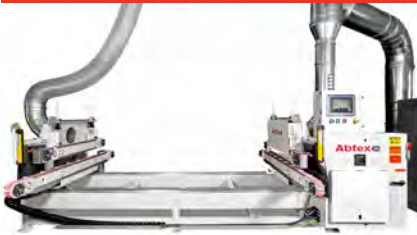


Let **Abtex** Take the Edge Off All of Your **Deburring** Needs

Deburring is Abtex's Only Business

Since 1980, manufacturers worldwide have relied on Abtex as their primary defense against the burrs in cut metal edges, which can quickly disable expensive engines and other machinery, and also create safety hazards. Abtex has earned its reputation through decades of developing innovative deburring systems and abrasive filament brush solutions for customers in automotive, aerospace, military, industrial, medical, metal-finishing, and many other industries.

Whether the deburring challenge involves aluminum, powdered metal, fine-blanked parts, or other materials, Abtex's solutions offer unparalleled results!



Double End Long Part Flow Through Aluminum Deburring System



Tri-Ten Series Powdered Metal or Fine-Blanked Deburring System



Robotic Deburring System

To see more **Deburring Systems**



Abtex Deburring System Overview -



Aluminum Deburring System - Offered in a variety of options, with some systems that are capable of deburring a single end of your aluminum parts, and others that have the ability to deburr both ends of your aluminum parts in a single flow through operation.



In-Machine Deburring - Add efficiency, reduce downtime and deburr parts inside your machining center with an Abtex abrasive filament brush.



Robotic Deburring System - Capable of achieving the complex interface angles essential for proper deburring. Customized to meet your process and deburring needs.



Tri-Ten Series Deburring System - Utilizes a planetary head consisting of three 10 inch abrasive filament brushes. Able to deburr a large capacity in a short amount of time for **fine-blanked or powdered metal** applications.

Visionary Deburring System Design

Abtex's abrasive filament brushes are the world's best answer to difficult deburring problems. But when coupled with a custom-designed deburring system, engineered to take full advantage of the machine/brush interface, the deburring experience becomes an important element of your operation's quality control systems.

You will find an increase in productivity by decreasing cycle times over other traditional deburring methods. Abtex systems are designed to properly secure your parts, ensuring accurate brush penetration is maintained throughout the entire deburring process. Our systems are simple to use and require little training, while providing the highest level of safety to the operator.