Abtex
Deburring Since 1980.

Abtex Brings Deburring to Your Machining Center

Boost your capabilities by deburring inside of your machining center with an Abtex abrasive filament brush. Abtex has made it easy to incorporate an abrasive filament brush into your machining center, all with a simple turn of a wrench. Contact Abtex today and learn how you can increase your efficiency and productivity!

Benefits to You:

- High quality abrasive filament brush deburring inside of your machining center.
- Abrasive filament brush specific for your application.
- Quick installation process and easy to change brushes.
- Fits in most machining centers' collets or chucks.

In-Machine Abrasive Filament Brushes - Almost any abrasive filament brush can be mounted into your machining center. Typical applications require a 0.5 - 7 inch in diameter abrasive filament brush. Contact Abtex today and consult with our engineers about solving your deburring challenge.

Abtex In-Machine Deburring System - Designed to become an integral part in most machining centers, bringing unimaginable efficiency to any manufacturing operation.

In-Machine Deburring Video

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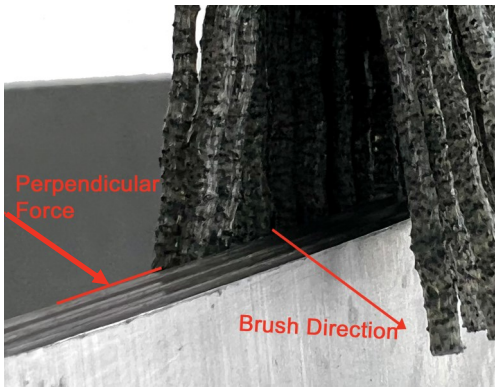
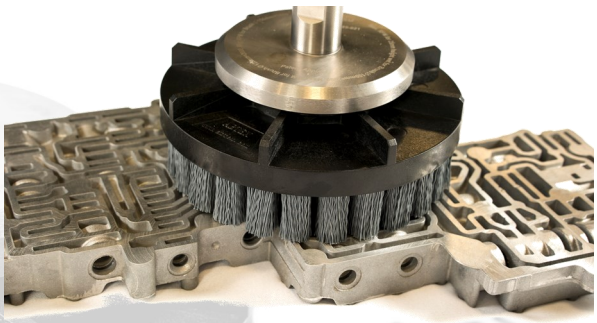
Let Abtex Take the Edge Off All of Your In-Machine Deburring Needs

Since 1980, Abtex has produced thousands of custom designed deburring solutions for customers all across the globe, all in the form of an abrasive filament brush. At Abtex, we want all of our abrasive filament brushes to produce unparalleled results, whether it's with a deburring system or deburring by hand. Abtex has the capabilities to do extensive research on your part to find the most efficient deburring solution. If the abrasive filament brush doesn't exist yet, Abtex can create one suitable for your application, while maintaining stringent deburring requirements. By placing an Abtex abrasive filament brush in your machining center, you'll see an increase in productivity and efficiency inside of your facility. Contact Abtex today to learn more about boosting your machining center's productivity and capabilities.



How It Works - The abrasive filament strikes the part at a perpendicular angle. The filaments are forced up and over the burrs and their cutting energy is transferred directly to where it's needed. The abrasive filament is more efficient to use rather than other deburring methods because of its self-sharpening capabilities. Any Abtex solution starts with abrasive filament material, grit, size and several other options which also allow Abtex to engineer custom designed abrasive filament brushes.

Getting the correct abrasive filament deburring brush - Abtex's applications lab is here to help. Contact Abtex to schedule a meeting with our engineers and lab technicians to send your parts in for testing. Results typically include brush recommendations, before and after photos and, the return of the deburred sample parts, completed with over 40 years of deburring knowledge, Abtex can also design a brush for your specific application.



Quick Change Arbors - Deburring inside of your machining center should be a quick process, from installation to application. With Abtex's engineering, it's simple and easy for you to mount an abrasive filament brush inside of your machining center. The operator simply turns a horizontal set screw in the center of the brush, eliminating the need for a spindle lock, to change out the brush.

Proper In-Machine Deburring - When it comes to deburring, there is no "one size fits all". With a variety of abrasive filament brushes to choose from, there are different parameters and specifications associated with each abrasive filament brush and application. With Abtex, you'll receive more than just an abrasive brush, you'll also have access to over 40 years of deburring knowledge and experience.

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