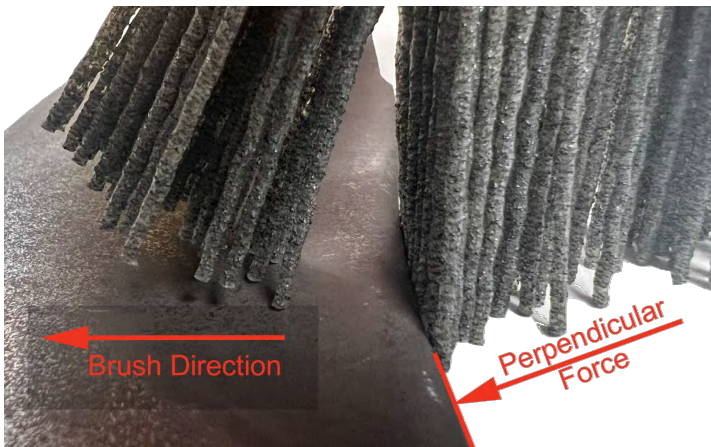


Let Abtex Take The Edge Off All of Your Fine-Blanked Deburring Needs

Any solution Abtex provides starts with an abrasive filament brush to ensure proper and efficient deburring. The removal of the burr comes from the abrasive filament brush striking the part at a perpendicular angle. Abtex has the capabilities to engineer, design and produce an abrasive filament brush solution for your specific deburring applications. The combination of a abrasive filament brush and engineered deburring system provide an optimal deburring solution because they are designed to work together in perfect synchronization. The abrasive filament brush provides the deburring results, while the deburring system allows for a faster and more efficient deburring process.



Deburring Your Fine-Blanked Parts -

Ruggedly built for 24/7 use, Abtex's Tri-Ten (2) Flow Through Deburring System is an industry leading deburring system that benefits many fine-blanked part manufacturers. The Tri-Ten is designed to continuously deburr your parts at a high compacity, while utilizing a planetary head consisting of three 10 inch diameter abrasive filament brushes. Most fine-blanked parts require a multi-stage deburring process which requires two planetary heads. The abrasive flap disc is used to remove primary burrs then followed by a abrasive filament brush to remove any secondary burrs and provides an edge radius or surface finish if needed. Shown below are the results of an Abtex deburring system utilizing two planetary heads consisting of abrasive flap disc and abrasive filament brush.



Boost Your Efficiency -

Send your parts to Abtex, and our engineers and lab technicians will work to find or engineer a deburring solution for your specific application. [Contact Abtex Today!](#)

Abtex Offers A High Capacity Deburring Solution for Fine-Blanked Parts

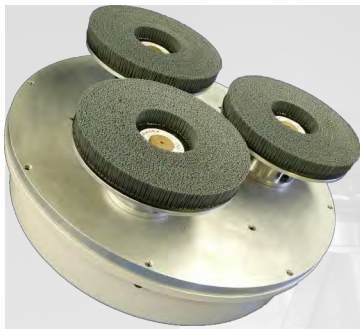
Since 1980, Abtex has offered deburring solutions to industries all over the globe in the form of abrasive filament brushes and deburring systems. To help increase efficiency for fine-blanking manufacturers, Abtex developed a deburring system for fine-blanked parts which can deburr a high capacity of parts in seconds!

Benefits of a Tri-Ten Deburring System

- Custom designed and engineered for your specific application.
- Infinitely variable; independent brush and turret speeds.
- Maximum productivity - exceptionally high parts-per-hour throughput.
- Numerous extensive safety features.
- Ruggedly built for 24/7 use.
- Requires little training - simple operations.



Tri-Ten (3D) Deburring System Video



Planetary Head -

Three 10 inch diameter abrasive filament brushes rotate on their own axis in conjunction with a central axis to provide multi-directional deburring. Abtex Tri-Ten Deburring Systems can have multiple planetary heads, in order to provide a multi-step deburring process. Also, easily change the abrasive filament brushes by just loosening a screw or retaining pin, eliminating any complexity for operators.

Custom Engineered Tri-Ten Deburring Systems -

Every deburring system has different features for different applications. Abtex can custom engineer in a variety of ways from functions and features to appearance and size. Available options are based on your part's requirements as each deburring system is designed, engineered, and produced specifically for your application. [Contact Abtex today](#) to learn more!



Custom Tri-Ten Flow Through Deburring System Video



Tri-Ten (2) Return to Operator (RTO) -

Tri-Ten (2) RTO Deburring System was designed to take up less space on your production floor while providing the same functions as a standard Tri-Ten Deburring System. Within a small footprint the Tri-Ten (2) RTO Deburring System can deburr both the top and bottom face of your parts within seconds!

Tri-Ten RTO Deburring System Video

