

RESIN PRODUCTS

Abrasive Technology proudly presents our line-up of resin bond superabrasive grinding wheels. We design and manufacture our diamond and cBN grinding wheels to exacting standards, ensuring superior performance and extended tool life.



RESIN WHEEL



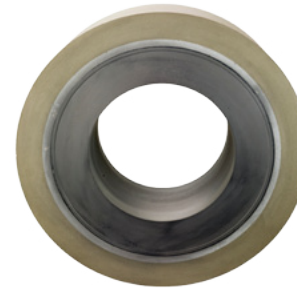
ROUGHING AND FINISHING WHEELS FOR PEEL GRINDING

Abrasive Technology peel grinding wheels deliver impressive productivity gains - the roughing and finishing wheel set can yield up to 4,000 parts per dress and produce 2-3 Ra finishes. Utilize our peel grinding wheels when grinding carbide, high speed steel and 400 series surgical stainless to dramatically reduce run time.



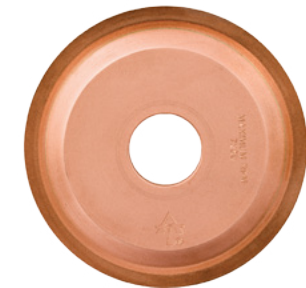
STANDARD CARBIDE DRILL & MICRO TOOLS FLUTING WHEEL

Designed for both carbide and steel applications, our fluting wheels provide highly predictable wear rates to maximize your machine's automatic compensation feature. Available for most CNC grinding equipment, Abrasive Technology ultra precision fluting wheels are capable of fluting drills to .25 MM (.0098") and maintain an ultra-high G-Ratio competency.



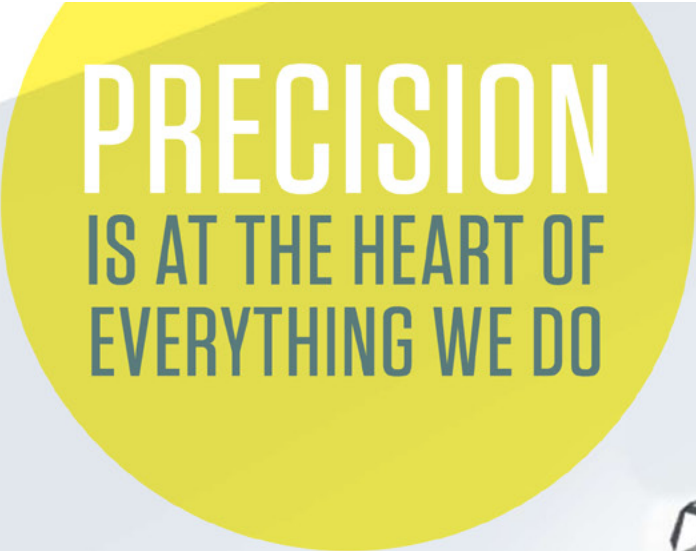
CENTERLESS GRINDING WHEELS

Our patented VFlex® technology consistently produces uniform resin bond diamond and cBN wheels up to 12" wide in one piece and up to 24" in diameter. VFlex® wheels deliver an increased wheel life of up to 30%, higher stock removal rates and increased depth-of-cut. The VFlex® process also increases density and virtually eliminates deviation in hardness throughout the entire abrasive section.

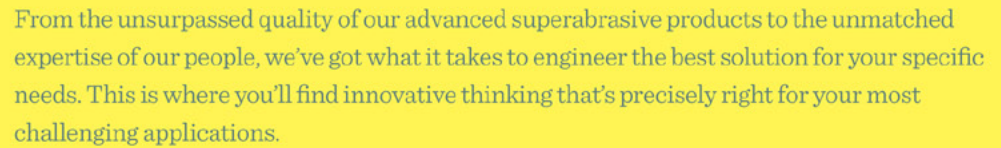
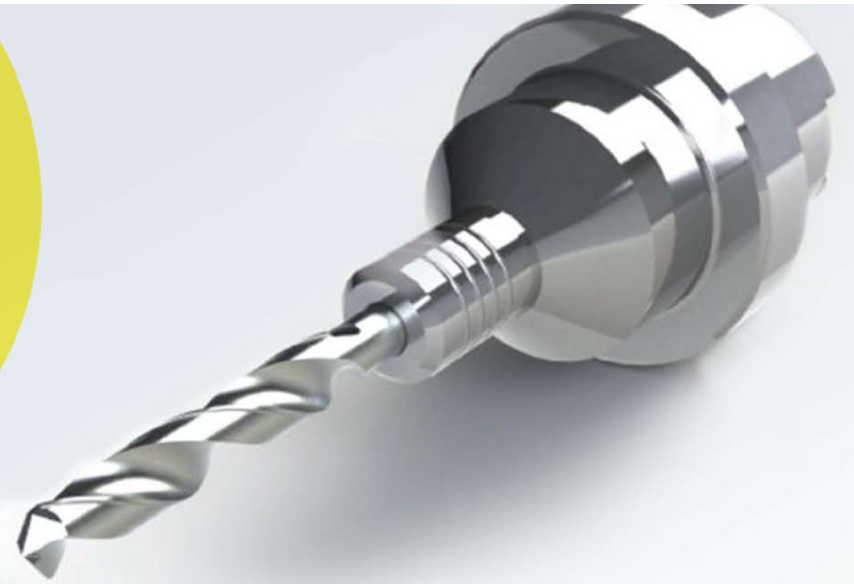


BURR FLUTING WHEEL

With accuracy and ultra-high precision in mind, burr fluting wheels from Abrasive Technology have been developed to hold very tight corner radii while maintaining high cutting rates. We've engineered these tools to provide maximum wheel life between dresses - a critical requirement for high production atmospheres associated with burr manufacturing applications.



PRECISION
IS AT THE HEART OF
EVERYTHING WE DO



From the unsurpassed quality of our advanced superabrasive products to the unmatched expertise of our people, we've got what it takes to engineer the best solution for your specific needs. This is where you'll find innovative thinking that's precisely right for your most challenging applications.



ABRASIVE TECHNOLOGY IS:
EXPERIENCE

At the forefront of the superabrasives industry since 1971, Abrasive Technology has earned a reputation for excellence through thousands of successful applications across a broad range of manufacturing sectors.

ABRASIVE TECHNOLOGY IS:
INGENUITY

Our culture is built around finding creative ways to solve problems for our customers. We'll work closely with your engineers to design and implement innovative solutions that enhance your manufacturing processes and your overall bottom line.

ABRASIVE TECHNOLOGY IS:
CRAFTSMANSHIP

We take pride in our work and obsess over every detail. That's how we ensure that our products continue to set the standard for quality and performance. Our customers don't compromise on quality — and neither do we.



**abrasive
technology**
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