



AXIS+



Cutting Tools with Super Finishing



What is ~~AXIS~~+

AXIS Plus integrates High Precision Tools manufactured at our facility with a state of the art unique, proprietary in-house super-finishing treatment, creating an unparalleled product

~~AXIS~~ Tools offer customers unique benefits and enhanced performance levels

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Technical Benefits

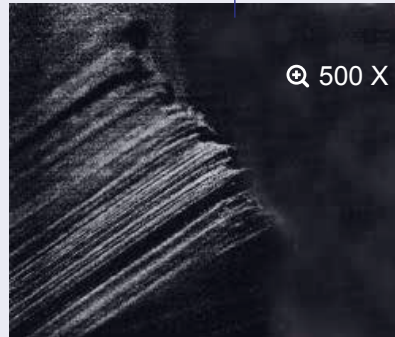
- Reduced flute friction, drastically improves chip evacuation
- Reduced heat generation due to smooth cutting
- Controlled and repeatable edge honing
- Enhanced adhesion of thin coatings (PVD and DLC) due to superior surface preparation
- Improved finish post PVD coatings

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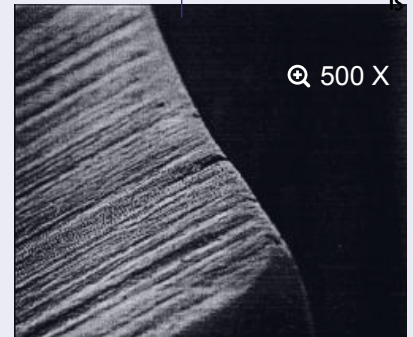
Advantages

- Increased tool life
- Reduced cutting forces
- Increased homogeneity
- Narrow service life deviation
- Superior reproducibility
- Well suited to use on complex geometries
- Reduced lead times

Tool Cutting Edge



Standard Tool

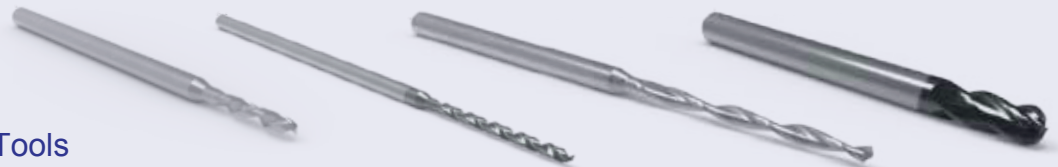


~~AXIS~~ Tool

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Range of tools

- Micro Drills
- Micro Endmills
- Ultra Long Drills
- PVD Coated Tools
- CVD Diamond Coated Tools
- Forming Taps



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