

SPECIAL TOOL SERIES

Natural diamond
Lythetic Monocrystal Diamond



TOOLS ARE CUSTOMIZABLE



Efficiency Pursue Ultimate Limit, Always Maintain High Quality to prove ourselves.

Precision bases on improvement challenge accepted through practices





Natural Diamond





Natural diamond tools are widely used in precision manufacturing industry of non-ferrous metal. Specific welding method is used to braze the natural diamond on the shank together with special geometrical angle design and tip shaping technology.

Clamping pressure and be divide into sealed type and brazing type. Sealed type is mainly used for mirror finish; Brazing type cutting tool currently adopts the most advanced high-strength brazing technology, and welding strength can reach 300-400mpa with high precision and cutting fluency. Now it is widely used in turning, milling of mirror finish, and wheel dressing.





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You can count on us to support you with the optimization and cost reduction on your machining processes