

认真细致做好每一项服务
精雕细磨每一件产品

SERVE WITH OUR HEART AND MAKE
THE BEST PRODUCT

Natural diamond
Synthetic monocrystal diamond
special tool series

天然金刚石
人造单晶工具系列



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效率

EFFICIENCY PURSUE ULTIMATE
LIMIT, ALWAYS MAINTAIN HIGH
QUALITY TO PROVE OURSELVES

有一种效率
追求极致
时刻保持高度
的自我见证

精度

PRECISION BASES ON IMPROVEMENT
CHALLENGE ACCEPTED THROUGH PRACTICES

有一种精度
源于进取
分秒接受时间
的反复锤炼

可根据客户具体要求制作
PRODUCTS ARE CUSTOMIZABLE

天然金刚石工具广泛应用于有色金属材料精密加工行业，采用特殊焊接方法将天然金刚石焊接在刀杆上，经过特殊的几何角度设计和刃磨技术成形。根据其装夹方式可分为封压式和钎焊式；封压式主要用于钟表和装饰品的镜面加工；钎焊式刀具由于采用目前世界上最先进的高强度端面钎焊技术，焊接强度可达到 300-400mpa，具有精度高，切削流畅等特点，广泛应用于超精密镜面的车削、铣削及修整成型砂轮的加工。

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 can be divided 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.

