

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

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*Natural diamond*  
*Sythetic monocrystal diamond*  
special tool series

天然金刚石  
人造单晶工具系列



# 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.

