

ETK2406



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数控活塞组合镗床

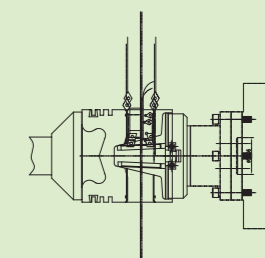
NC Boring Machine For Piston Pin Hole

功能简介 | Brief Introduction of Functions

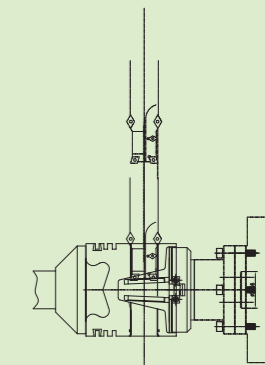
- 机床配置伺服组合镗杆装置（一派数控专利产品），完成活塞半精镗孔、切卡环槽、内外倒角的加工。
- This boring machine is equipped with the servo composite boring bar device (patent product of EPOCH NC) to complete the processing of semi-precision pin hole boring, snap ring groove cutting, and internal and external edge chamfering.

主要技术指标 | Main Technical Indexes

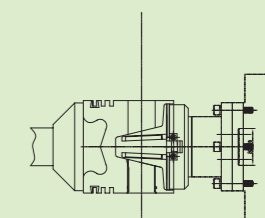
活塞直径 Piston Diameter (mm)	Φ80~Φ160
活塞销孔直径 Piston Pin Hole Diameter (mm)	Φ25~Φ60
组合镗刀单边最大偏移量 Maximum Offset of composite Boring Cutter (mm)	3.0
主轴精度 Spindle Precision Accuracy (mm)	0.01
主轴速度 Spindle Speed (rpm)	50~2000
工序能力指数CPK (直径公差 $\Phi D \pm 0.03\text{mm}$) Process Capability (Diameter Tolerance $\pm 0.03\text{mm}$)	≥ 1.33
粗糙度 Surface Roughness (μm)	Ra3.2
主机外形尺寸 (长×宽×高) Machine Dimensions (L×W×H) (mm)	2980×1140×1970



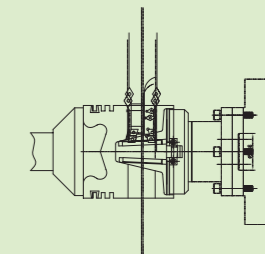
5
镗杆偏心，倒内角同时切卡环槽。



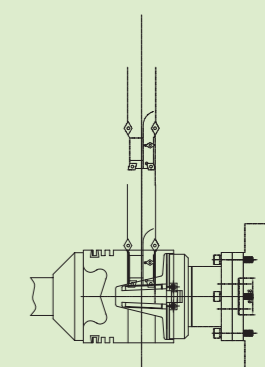
4
扩孔，倒外角。



3
工件转位180°。



2
镗杆偏心，倒内角同时切卡环槽。



1
扩孔，倒外角。