瑞雕高速龙门CNC
Ruidiao High-Speed Gantry CNC Machines

P/PB系列
P/PB-Series Models

- P系列机床是一款轻型龙门精雕，轻松应对绝缘板材、塑胶板、亚克力等工程材料的加工。
- The P Series is a lightweight gantry CNC system optimized for machining insulating materials, plastics, acrylic, and other engineering materials.
- 对比P系列机床，PB系列采用了全滚柱直线导轨，使得加工能力要强于P系列机床。
- Compared with the P Series, the PB Series adopts full roller linear guideways for enhanced machining performance.
- 台面采用大理石打造而成、龙门架采用铸铁材料，机床稳定性远超传统焊接床身机床。
- Featuring a granite worktable and cast-iron gantry structure, the machine delivers significantly greater stability than conventional welded-frame designs.
- 配备直排式16把BT30刀库、自动对刀仪，降低加工过程中工人操作的强度，提高工作效率。
- Equipped with a 16-position BT30 linear-type ATC and automatic tool setter to reduce manual intervention and improve machining efficiency.
- 采用NK500面板，常用功能一键直达，节约操作时间，面板可旋转，方便操作。
- Equipped with the NK500 control panel, featuring quick-access keys for frequently used functions and a rotatable design for improved operating convenience.
- 台面以上采用不锈钢钣金，使得机床可直接使用自来水作为切削液，降低使用成本。
- Stainless steel guarding above the worktable allows the machine to use tap water for cooling, reducing operating costs.

P/PB系列机型

安徽瑞苏科技有限公司
ANHUI RUISU TECHNOLOGY CO.,LTD.

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标准配置Standard

- NK500数控系统
- NK500 CNC Control System
- 自动对刀仪
- Automatic Tool Setter
- 不锈钢钣金
- Stainless Steel Guarding
- 自动丝杆导轨润滑系统
- Auto Lube System
- 主轴冷冻机
- Spindle Chiller
- BT30刀库
- BT30 Tool Magazine

可选配置Optional

- 真空吸附台面
- Vacuum Worktable
- 双主轴配置
- Dual-Spindle Configuration
- 四主轴配置
- 4-Spindle Configuration
- 水环式真空泵
- Liquid Ring Vacuum Pump

技术参数Technical Specification

机型Model	P1313	P1326	PB1313	PB1326
X/Y/Z工作行程(mm)(in) Travel (X/Y/Z)	1,300X1,300X220 51.2"X51.2"X8.7"	1,300X2,600X220 51.2"X102.4"X8.7"	1,300X1,300X220 51.2"X51.2"X8.7"	1,300X2,600X220 51.2"X102.4"X8.7"
工作台尺寸(mm) Worktable Size(in)	1,300X1,300 51.2"X51.2"	1,300X2,600 51.2"X102.4"	1,300X1,300 51.2"X51.2"	1,300X2,600 51.2"X102.4"
最大工作负重(kg) Max. Load(lb)	500 1,100	1,000 2,200	500 1,100	1,000 2,200
主轴最高转速(rpm) Max. Spindle Speed	7.5kW 3,000-24,000rpm(Φ120)			
刀库容量 Tool Magazine Capacity	直排式16把 Straight-line Tool Magazine 16T			
刀柄规格 Tool Holder Type	NBT30-SK10/16			
导轨规格X/Y/Z Guide rail specifications X/Y/Z	滚珠30/滚柱35/滚珠25 Ball30/Roller35/Ball25		滚柱30/35/25 Roller Guideways 30/35/25	
快速系统速度(m/min) Max. Rapid Rate (X/Y/Z)(in/min)	24 945			
最高切削给进速(m/min) Max. Feed Rate (X/Y/Z)(in/min)	15 590			
驱动系统 Drive System	维宏总成驱动 Weihong AC Servo System			
工作电压(V) Voltage	三相380V/50Hz 3-Phase, 380V / 50Hz			
气源压力(MPa) Air Pressure	0.6			
机床重量(kg) Machine Weight(lb)	3,800 8,400	5,200 11,500	3,800 8,400	5,200 11,500
电柜尺寸(mm) Electrical Cabinet Size (in)	758X608X2,115 29.8"X23.9"X83.3"			
机床尺寸(mm) Machine Dimension(in)	2,999X3,088X2,195 118.1"X121.6"X86.4"	2,999X4,388X2,195 118.1"X172.7"X86.4"	2,999X3,088X2,195 118.1"X121.6"X86.4"	2,999X4,388X2,195 118.1"X172.7"X86.4"

设备图片仅供参考，参数如有变动，恕不另行通知
Product images are for reference only.
Specifications are subject to change without notice.