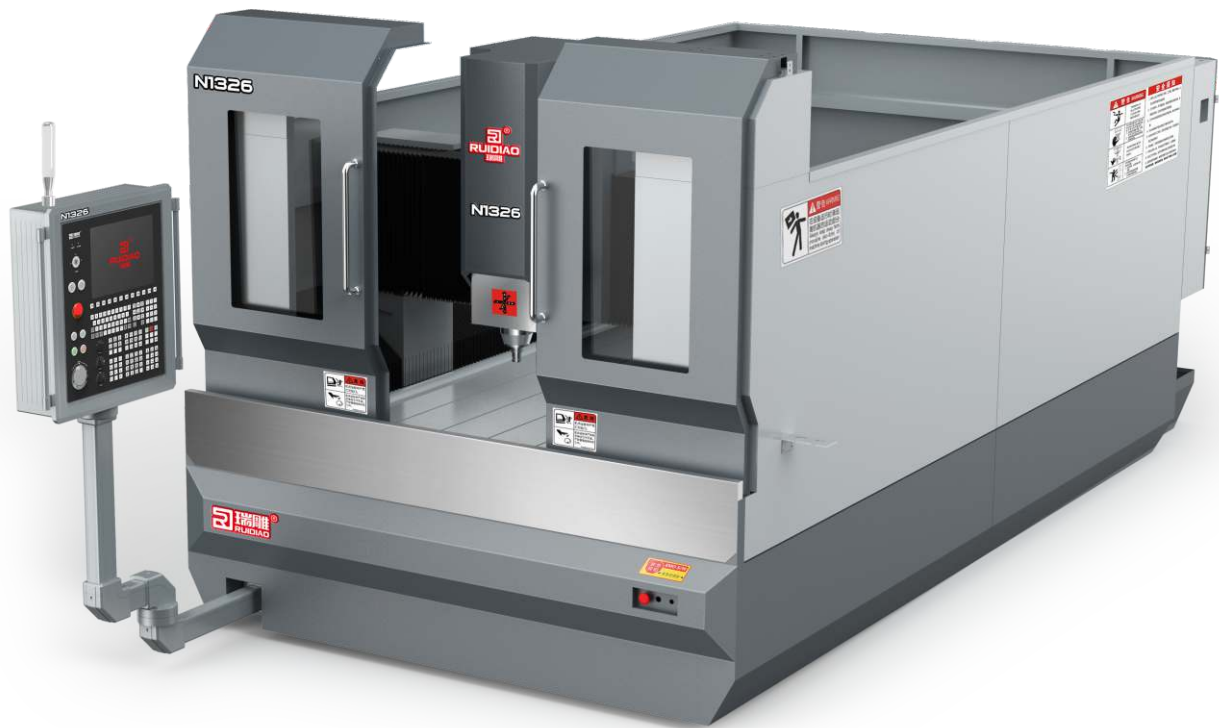




瑞雕高速龙门精雕机
Ruidiao High-speed gantry carving machine

N系列 N-series models



- X、Y、Z轴均采用重型滚珠式导轨，减少机床加工过程中的摆动，具有更高精度的加工能力。
- X\Y\Z axes use heavy-duty ball guide rails to reduce swinging during machine processing and have higher precision machining capabilities.
- 采用 $\phi 120\text{MM}$ 电主轴，更好的应对大型铝板、铜板、绝缘板、电木板的加工。
- Adopt $\phi 120\text{MM}$ Electric spindle, better suited for processing large aluminum plates, copper plates, insulation boards, and electric wooden boards.
- 前门和机床顶部均预留了吊装空间，上、下料更方便。
- The front door and the top of the machine tool have reserved lifting space, making loading and unloading more convenient.
- 采用可旋转式面板，节省车间空间。
- Adopting rotatable panels to save workshop space.
- 配备了双螺杆自动排屑器，提高了机床清理费屑的效率，降低工作强度。
- Equipped with a twin-screw automatic chip conveyor, it improves the efficiency of cleaning debris on the machine tool and reduces work intensity.



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设备图片仅供参考。配置和参数如有更改，恕不另行通知。本手册的最终解释权归安徽瑞苏科技有限公司所有。
The pictures of the equipment are for your reference only. The configurations and parameters are subject to change without notice.
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N系列 N-series models

标准配置Standard

- NK500数控系统
- NK500Control System
- 自动对刀仪
- Cutter Aligner
- 双螺杆排屑器
- Chip Auger
- 自动丝杆导轨润滑系统
- Lubrication Systems
- 主轴冷冻机
- Spindle Chiller
- BT30刀库
- BT30 Tool Changer

可选配置Optional

- 真空吸附台面
- Vacuum adsorption table
- 第二主轴
- Second spindle
- 第二刀库
- Second 8-Tool Changer
- 水环式真空泵
- Water Ring Vacuum Pump

技术参数Technical Specification

机型Model	N0808	N1010	N1313	N1326	N1515	N1530
X/Y/Z运动定位精度(MM) Position Accuracy (X/Y/Z)	0.012/0.012/0.008					
X/Y/Z重复定位精度(MM) Repeatability (X/Y/Z)	0.005/0.005/0.005					
X/Y/Z工作行程(MM) Travel (X/Y/Z)	800X800X220	1000X1000X220	1300X1300X220	1300X2600X220	1500X1500X220	1500X3000X220
工作台尺寸(MM) Worktable Size	800X800	1000X1000	1300X1300	1300X2600	1500X1500	1500X3000
最大工作负重(Kg) Max. Load	1000		1200	1500		
主轴最高转速(rpm) Max. Spindle Speed	24,000					
刀库容量 Tool Magazine Capacity	8		8/16			
刀柄规格 Tool Holder Type	BT30					
快速系统速度(M/min) Max. Rapid Rate (X/Y/Z)	18					
最高切削给进速度(M/min) Max. Feed Rate (X/Y/Z)	12					
驱动系统 Drive System	交流伺服 AC servo					
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	3500	4000	6000	8500	7000	10500
电柜尺寸(MM) Controlling cabinet size	-					
机床尺寸(MM) Machine Dimension	1700X2600X2200	1970X2800X2200	2270X3200X2200	2270X4370X2200	2470X3300X2200	2470X4800X2200