



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

E系列 E-Series Models



- X、Y、Z轴均采用重型滚柱式导轨，减少机床加工过程中的摆动，具有更高精度的加工能力。
- The X, Y, and Z axes are equipped with heavy-duty roller linear guideways to minimize vibration during machining and ensure higher machining accuracy.
- 采用 $\phi 150\text{MM}$ 电主轴，更好的应对大型铁板、不锈钢等黑色金属板的加工。
- Equipped with a $\Phi 150\text{ mm}$ motorized spindle, optimized for machining large steel plates, stainless steel, and other ferrous metals.
- 前门和机床顶部均预留了吊装空间，上、下料更方便。
- Integrated lifting access at both the front door and machine top allows easier loading and unloading of workpieces.
- 采用NK500面板，常用功能一键直达，节约操作时间，面板可旋转，节省车间空间。
- Equipped with the NK500 control panel, featuring quick-access keys for frequently used functions and a rotatable design to optimize workshop space.
- 配备了双螺杆自动排屑器，提高了机床清理废屑的效率，降低工作强度。
- Equipped with a twin-screw automatic chip conveyor for more efficient chip removal and reduced manual intervention.



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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
- 双螺杆排屑器
- Twin-Screw Chip Auger
- 自动丝杆导轨润滑系统
- Auto Lube System
- 主轴冷冻机
- Spindle Chiller
- BT40刀库
- BT40 Tool Magazine

可选配置 Optional

- 真空吸附台面
- Vacuum Worktable
- $\phi 150\text{mm}$ 机械主轴
- $\Phi 150\text{ mm}$ Mechanical Spindle
- 双主轴配置
- Dual-Spindle Configuration
- 水环式真空泵
- Liquid Ring Vacuum Pump

技术参数 Technical Specification

机型 Model	E1515	E1530	E2020	E2030	E2040	E2630
X/Y/Z工作行程(mm)(in) Travel (X/Y/Z)	1,500X1,500X320 59.0"X59.0"X13.8"	1,500X3,000X320 59.0"X118.1"X13.8"	2,000X2,000X320 78.7"X78.7"X13.8"	2,000X3,000X320 78.7"X118.1"X13.8"	2,000X4,000X320 78.7"X157.5"X13.8"	2,600X3,000X320 102.3"X118.1"X13.8"
工作台尺寸(mm) Worktable Size(in)	1,500X1,500 59.0"X59.0"	1,500X3,000 59.0"X118.1"	2,000X2,000 78.7"X78.7"	2,000X3,000 78.7"X118.1"	2,000X4,000 78.7"X157.5"	2,600X3,000 102.3"X118.1"
最大工作负重(kg) Max. Load(lb)	1,500 3,300	1,500 3,300	2,000 4,400	2,000 4,400	2,200 4,800	2,500 5,500
主轴最高转速(rpm) Max. Spindle Speed	11kW 15,000rpm($\Phi 150$)					
刀库容量 Tool Magazine Capacity	圆盘伺服20把 Servo disc tool magazine 20T					
刀柄规格 Tool Holder Type	NBT40-SK10/16					
导轨规格X/Y/Z Guide rail specifications X/Y/Z	滚柱35/45/35 Roller Guideways 35/45/35					
快速系统速度(m/min) Max. Rapid Rate (X/Y/Z)(in/min)	18 708					
最高切削进给速度(m/min) Max. Feed Rate (X/Y/Z)(in/min)	12 472					
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)	8,500 18,700	10,000 22,000	11,000 24,200	12,000 26,400	14,000 30,800	16,500 36,300
电柜尺寸(mm) Electrical Cabinet Size (in)	-					
机床尺寸(mm) Machine Dimension(in)	2,666X4,338X3,004 104.9"X170.8"X118.3"	2,666X5,841X3,004 104.9"X230.0"X118.3"	3,166X4,839X3,004 124.6"X190.5"X118.3"	3,166X5,837X3,004 124.6"X229.8"X118.3"	3,166X6,837X3,004 124.6"X269.2"X118.3"	3,766X5,870X3,004 148.2"X231.1"X118.3"

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.