



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

E系列 E-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 $\phi 150\text{MM}$ 机械主轴，更好的应对大型铁板、不锈钢等黑色金属板的加工。
- adopt $\phi 150\text{MM}$ mechanical spindle, better suited for processing large iron plates, stainless steel and other black metal plates.
- 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。
- Using the NK500 CNC system, commonly used functions can be accessed with just one click, saving operation time. The panel can rotate, saving 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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The pictures of the equipment are for your reference only. The configurations and parameters are subject to change without notice.
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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
- BT40刀库
- BT40 Tool Changer

可选配置Optional

- 真空吸附台面
- Vacuum adsorption table
- Φ150MM电主轴
- Φ150MM spindle
- 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	E1515	E1530	E2020	E2030	E2040	E2630
X/Y/Z运动定位精度(MM) Position Accuracy (X/Y/Z)(in.)	0.015/0.015/0.008 0.0006"/0.0006"/0.0003"					
X/Y/Z重复定位精度(MM) Repeatability (X/Y/Z)(in.)	0.005/0.005/0.005 0.0002"/0.0002"/0.0003"					
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		2,000 4,400		2,200 4,800	2,500 5,500
主轴最高转速(rpm) Max. Spindle Speed	15,000					
刀库容量 Tool Magazine Capacity	16					
刀柄规格 Tool Holder Type	BT40					
快速系统速度(M/min) Max. Rapid Rate (X/Y/Z)(in/min)	36 1,417					
最高切削给进速(M/min) Max. Feed Rate (X/Y/Z)(in/min)	12 472					
驱动系统 Drive System	维宏总成 Weihong 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(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) Controlling cabinet size (in.)	-					
机床尺寸(MM) Machine Dimension(in.)	2,666X4,227X3,004 104.9"X166.4"X118.2"	2,666X5,730X3,004 104.9"X225.6"X118.2"	3,166X4,728X3,004 124.6"X186.1"X118.2"	3,166X5,726X3,004 124.6"X225.4"X118.2"	3,166X6,726X3,004 124.6"X264.8"X118.2"	3,766X5,728X3,004 148.2"X225.5"X118.2"

设备图片仅供参考，参数如有变动，恕不另行通知

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