



瑞雕四轴卧式龙门CNC
Ruidiao 4-Axis Horizontal Gantry CNC

C系列 C-Series Models



- C3000侧孔精雕机采用卧式加工, 成本低, 适合单侧面侧孔加工。
- The C3000 side-hole engraving machine adopts a horizontal machining configuration, offering low cost and is ideal for single-side drilling applications.
- C2630是通过增加C轴来达到一次性可以加工四个侧面, 减少装夹次数。
- The C2630 features an additional C-axis, enabling four-side machining in a single setup and reducing re-clamping operations.
- CA2630是通过增加B轴来达到既可加工顶面还可以加工两个侧面, 省时省力。
- The CA2630 features an additional B-axis, enabling machining of the top surface and both side surfaces in a single setup, improving efficiency and reducing handling.
- 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.



C系列机型

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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
- 螺杆排屑器
- Chip Auger
- 自动丝杆导轨润滑系统
- Auto Lube System
- 主轴冷冻机
- Spindle Chiller
- BT30/40刀库
- B30/T40 Tool Magazine

可选配置 Optional

- 真空吸附台面
- Vacuum Worktable
- 水环式真空泵
- Liquid Ring Vacuum Pump
- 微油喷雾器
- MQL Lubrication System
- 万向辅助工作台
- Universal Support Table

技术参数 Technical Specification

机型 Model	C3000	C2630	CA2630
X/Y/Z工作行程(mm)(in) Travel (X/Y/Z)	3,000X180X200 118.1"X7.1"X7.8"	2,600X3,000X320 102.3"X118.1"X12.6"	2,600X3,000X400 102.3"X118.1"X15.8"
工作台尺寸(mm) Worktable Size(in)	3,000X600 118.1"X23.6"	2,600X3,000 102.3"X118.1"	2,600X3,000 102.3"X118.1"
最大工作负重(kg) Max. Load(lb)	2,000 4,400	2,000 4,400	2,000 4,400
主轴最高转速(rpm) Max. Spindle Speed	11kW 15,000rpm(Φ150)	7.5kW 3,000-24,000rpm(Φ120)	20kW 18,000rpm(Φ140)
刀库容量 Tool Magazine Capacity	直排刀库16把 Straight-line Tool Magazine 16T	机械臂20把 20-position carousel tool magazine	圆盘伺服20把 Servo Disc Tool Magazine 20T
刀柄规格 Tool Holder Type	NBT40-SK10/16	NBT30-SK10/16	NBT40-SK10/16
导轨规格X/Y/Z Guide rail specifications X/Y/Z	滚柱35/35/35 Roller Guideways 35/35/35	滚柱35/45/35 Roller Guideways 35/45/35	滚柱45/45/45 Roller Guideways 45/45/45
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)	12 472	10 394	18 709
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)	3,500 7,700	16,000 35,000	
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)	5,497X2,118X2,113 216.4"X83.4"X83.2"	3,980X6,876X2,944 156.7"X252.9"X115.9"	3,980X6,876X2,944 156.7"X252.9"X115.9"

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.