

Vanguard

large format CNC engraver

威立得大型CNC雕刻机

2012 NEW
新款
COMPREHENSIVE UPGRADE
全面升级!

- ◆ 配备BOL大功率高速风冷主轴;
- ◆ X,Y轴采用自动消除装置,精度更高;
- ◆ 配备大功率交流驱动系统,动力强劲;
- ◆ 采用最先进的FPGA彩屏数控系统,智能化高速运算,性能突出。
- ◆ Configure with powered **BOL** high speed air cooling spindle motor;
- ◆ X,Y axis adopt auto eliminating clearance device , More accuracy;
- ◆ Configure with big power AC driver system ,More strong;
- ◆ Adopt the most advanced FPGA colored LCM controlling system, Intelligent module, rapid calculation,outstanding performance.

VG1325



机型特点 Distinguished Features

- ◆ 配备大功率变频水冷电机,动力澎湃
- ◆ 机电全优设计,确保高达30米/分的运行速度
- ◆ 采用进口直线导轨,运行更平稳,精度更高
- ◆ 采用最先进的FPGA彩屏数控系统,支持U盘直接输出
- ◆ High power inverter-driven spindle motor cooled by water
- ◆ Optimization of mechanical and electrical design ensure motion speed to be up to 30m/min
- ◆ More accuracy rack and pinion, THK linear track from Japan can ensure more stable movement with high accuracy
- ◆ Adopt the most advanced FPGA colored LCM controlling system, Intelligent module, rapid calculation,Support transmitting data directly by USB Flash Disk

适用范围 Application

功能强劲,使用方便,坚固耐用,性能可靠,应用广泛,适用于制作各种广告标牌,铭牌,胸牌,印章,烫金板,压痕板,指示牌,建筑模型,仪表面板,木工制品,工业模具等产品的制作,并可雕刻铁,铜,铝,塑料板,木材等金属或非金属。

Strong functions, easy operation, sturdy,durable, reliable performance,wide application.Applicable to process wooden products, sign plate, acrylic cutting efficiently, and also can process many metal and non-metal materials such as iron, copper, aluminum, plastic plate, wood, etc. With following features: strong functions, convenient operation, and reliable performance, sturdy and durable in work.

/ VG1325



可选真空吸附装置
Vacuum system(optional)

性能特点 Performance Features

- ◆ **高速度加工:** 曲、直线速度一致, 运行速度可达30米/分钟
 - ◆ **大容量储存:** 标配4G存储空间, 支持U盘直接输出, 可同时保存多个加工文件, 随意加工
 - ◆ **快速数据传输:** 采用先进的USB接口, 全脱机工作, 不占电脑资源
 - ◆ **多种软件兼容:** 可兼容Type3/artcam/castmate/proe/ug/文泰等多种CAD/CAM软件
 - ◆ **长时间无忧作业:** 拥有自动消除, 断电恢复, 断点续雕, 加工路径优化等功能, 真正的人性化设计
- ◆ **High Speed Process:** can process curves and straight lines simultaneously at the speed of 30m/min.
 - ◆ **Massive Memory Capacity:** Standard allocation of 4G inner memory capacity, transmitting data by USB flash Disk directly, which can save more processing files simultaneously.
 - ◆ **Quick Data Transmission:** USB interface, work without computer, not occupying more computer resources
 - ◆ **Multi-Compatibility:** be compatible with popular CAD/CAM software: Type3/Artcam/Casmate/Proe/UG/Artgrave etc.
 - ◆ **Convenient Operation:** auto eliminating clearance device, restore from power off, continuation on break points, user friendly designing.

技术参数 Technical Data

机型 Model	VG1313	VG1318	VG1325	VG1630	VG2030	VG2040
加工尺寸Working Area (mm)	1300x1300x150mm	1300x1800x150mm	1300x2500x150mm	1550x3000x150mm	2000x3000x150mm	2000x4000x150mm
主轴电机 Spindle Motor	3KW BOL 高速风冷主轴 3KW BOL high speed air cooling spindle motor					
运行速度 Motion Speed	30000mm/min					
主轴转速 Spindle Speed	0~18000RPM					
刀具 Engraving Tools	Ø3.175mm, Ø6mm, Ø12.7mm (选配optional)					
指令格式 Dictate Format	G-Code					
分辨率 Resolution	0.01mm					

- 可选配日本松下伺服系统, 整机运行速度达60米/分, 加工速度达40米/分
Servo system of Panasonic from Japan is optional, whole machine can be running at 60m/min, working speed can be up to 40m/min.
- 可根据客户的需求, 选择机身颜色 Required machine color can be available
- 可选配吸尘装置 Dust collecting system (optional)
- 可选配真空吸附装置 Vacuum system (optional)