



关于我们 Company introduction

山东超星数控设备集团有限公司位于美丽山东齐河激光产业园区内,专注数控设备研发、生产、销售、售后服务为一体,向全球提供高品质先进的数控雕刻、切割设备,产销量居同行业前列,03年至今良好的口碑奠定了超星18年历程,在全球20个国家和地区设立代理商和海外仓,产品远销欧洲、美国、中亚、俄罗斯、中东、东南亚、印度、南非等20多个国家和地区。

多年的不懈努力,严格规范的企业管,超星产品不断创新完善,目前超星集团旗下的百科激光公司主营产品有光纤激光切割机、雕刻机、大型金属非金属激光切割机、综合数控雕刻机、多类型激光打标机等三大系列几十款设备,满足了不同客户的需求,并依靠其出色的设计、优良的性能,得到了国内外客户的一致认可,广泛应用于装饰装潢、工艺礼品、包装印刷、广告艺术、模型制造、家具制造、石材园艺、服装绣花、商标皮革等行业。

超星具有强大的产品研发能力,并以高品质、品种多样的产品而著称。并相继获得中轻产品质量保障中心给予的质量、信誉示范单位认定及国家外经贸部许可的自营进出口权,德国莱茵公司认证CE国际安全体系认证,顺利通过ISO9001:2008质量体系认证。

秉承“做优质产品,创世界品牌”的发展理念,本着为用户创造最大价值的经营宗旨,愿与各界有识之士共赢。

Shandong Superstar CNC Machinery Co., Ltd. is located in the Qihe County Laser Industrial Park, Shandong province. We focus on the research and development, production, sales and after-sales service of CNC equipment as a whole providing high-quality advanced CNC engraving and cutting machine to the world. Its production and sales rank in the forefront of the industry.

It has been 18 years since 2003 built of Superstar brand. We have established agents and overseas warehouses in over 20 countries around the world. Our products are exported to more than 20 countries and regions such as Europe, the United States, Central Asia, Russia, the Middle East, Southeast Asia, India and South Africa.

With years of unremitting efforts, strict and standardized enterprise management, Superstar products are constantly innovating and perfecting. At present, the main products of the laser department are Multi-Purpose Laser Engraving Machine, Large-Scale Metal And Non-Metal Laser Cutting Machine, Integrated Numerical Control Engraving Machine, Multi-Type Laser Marking Machine and so on. These machines meet the needs of different customers, and rely on the excellent design and excellent performance. It is widely used in decoration and decoration, craft gifts, packaging and printing, advertising art, model manufacturing, furniture manufacturing, stone gardening, clothing embroidery, trademark leather and other industries.

Superstar has a strong product development capability, and is famous for its high quality and diverse products. And successively obtained the certification of quality and reputation demonstration units granted by the Center for Quality Assurance of Light and Medium-sized Products and the self-owned import rights required by the Ministry of Foreign Trade and Economic Cooperation of the State. All the machines pass CE Certification and ISO Certification.

Adhering to the development concept of "Making High-Quality Products, Creating World Brand". In order to create maximum value for clients, we are willing to build Win-Win relationship with clients all over the world.

资质证书



企业文化

CORPORATE CULTURE

集团愿景：
持续创造最有价值的产品、做最受尊敬的企业

集团使命：
持续开拓创新、使人们工作更轻松、生活更美好

集团价值观：
学习、创新、尊重、诚信



文化方式：
军队文化、学校文化、家庭文化
三种文化方式的应用，让集团更加规范化、标准化、人性化。

人才培养：
集团在培养人才方面要经过三个阶段。
这三个阶段的人员分别定义为：
打工者、管理者、经营者。



集团发展模式：
公司平台化、部门公司化、员工创客化、平台生态化，
通过此模式实现集团的快速发展



做好集团经营的四个关键词是：
精打细算、勤奋、利他、信任。

集团高压红线：
财物侵占、私单飞单、吃拿卡要，
一经发现开除并承担所有法律责任！

领导力五部曲：
以身作则：（我是谁）
言传身教，知行合一，己所不欲，勿施于人。
共启愿景：（去哪里）
定战略，会规划，展望未来，感召他人。

挑战现状：（怎么去）
不断设立更高的目标，寻找机会，努力探索。

使众人行：（一起去）
一群人一条心，促进合作，善于分享。

激励人心：（一起快乐地去）
奖罚分明，及时兑现，表彰贡献，庆祝胜利。



领导两句禁语：
1.要求创新改变时：别人也是这么干的！
2.有责任发生，问责时：这事我不知道或这事我安排给别人了。

领导总结体现四个指标：
财务指标、客户指标、流程指标、成长指标。



管理三板斧：
头部管理三板斧：
讲道家思想，要无为，定义为：定战略、造土壤、断事用人。

腰部管理三板斧：
讲佛家思想，要利他，定义为：懂战略、搭班子、做导演。

腿部管理三板斧：
讲儒家思想，要入世，定义为：辅导和执行，招人才、建团队、拿结果。

产业链特色

床身生产线 FRAME PRODUCTION LINE



喷塑喷漆



购进原材料



下料切割



焊接



五面铣床钻铣加工



抛丸除锈



回火时效处理

机加工部件 生产线 MACHINED PARTS PARTS PRODUCTION LINE



钻铣成型

购进原材料



购进铁板



合金钢板



铸铁毛坯



铸钢毛坯



下料



粗铣



激光下料



钻铣



加工

立式加工中心

五面铣加工中心

钣金生产线 MACHINE COVER PRODUCTION LINE



购进冷板



激光下料



数控折弯机



喷塑流水线



除锈处理



打磨处理

扬企业正气 看今朝业绩 争行业第一

集团简介

超凡卓越，炳若月星。

超星公司（网址：www.dkj.cn）始建于2003年9月13日。最初生产制造中小型绿红绿动画雕刻机。2004年研发出一台高速透雕雕刻机为行业首创。也是目前行业内雕刻设备的范围机型。为国内雕刻行业推出了不可磨灭的业绩。

超星集团坚持专业的人做专业的事。每个产品系列都有在行业十多年经验的主管，以及经验丰富的专业工程师。完善的售后服务体系。金属非金属雕刻机、石材加工中心、模具加工中心、玻璃切割机、打标机等不同行业的自动化数控设备。

超星集团拥有厂房近90000平。购置加工设备价值八千余万，年生产能力达50亿元；超星集团以人为本的企业发展理念，注重公司基础设施和企业形象。不断完善的企业制度，超星集团推出十大系列产品。拥有150多项国家专利；公司拥有较强的研发能力。在行业中的产品或服务。打造出了超星设备行业“只有你想不到的我们没有做不到的产品”的影响力。并获中国产品质量监督中心授予的荣誉。超星集团单位认证及对外发展经济合作许可的资质进出口权。顺利通过ISO9001国际质量管理体系、CE国际安全体系。认定了高新技术企业。专精特新企业。



Development process



发展历程



超星之歌



木工机系列

Wood cnc

Panel Furniture Production Line



Panel Saw



ATC CNC Router



Edge Banding Machine



Side Hole Drilling Machine



Finished Product

CX-B2
跟随式换刀加工中心
Follow-up tool changing Processing Center



性能特点

- 1.整机采用钢结构无缝焊接，回火处理，承重力强，不易变形。
The whole machine adopts steel structure with seamless welding and tempering treatment, which has strong bearing capacity and is not easy to deform.
- 2.台湾宝元控制系统，智能加工越界保护功能，防止由于设计版面超过加工幅度引起的机械碰撞现象。
Taiwan LNC control system, intelligent processing cross-border protection function, prevents mechanical collision caused by the design layout exceeding the processing range.
- 3.吸尘、吸附装置，保持工作台清洁，六分区真空吸附台面，可有效针对不同大小板材进行吸附。
Vacuum and adsorption devices keep the workbench clean. The six-zone vacuum adsorption tabletop can effectively adsorb plates of different sizes.
- 4.具有断点、断电续雕功能，具备回原点自动纠错功能。
It has the function of breakpoint, resumption of engraving after power off, and automatic error correction function of returning to the origin.

型号 Model	CX-B2跟随式换刀加工中心
X*Y轴行程 X*Y-axis Working Size	1300mm*2800mm
台面结构 Mesa structure	真空吸附 Vacuum adsorption
操作系统 Operating system	宝元控制系统（可选新代）LNC（optional SYNTEC）
工作电压 Working Power	380V/50Hz
主轴功率 Spindle	9.0KW风冷换刀主轴 Air cooled
主轴转速 Spindle speed	0-18000转/0-24000转
驱动电机 Driver and motor	伺服电机 Servo Motor
导 轨 Guide	台湾方轨 Taiwan square rail

CX-B5 自动上下料

AUTOMATIC LOADING AND UPLOADING CNC ROUTER CX-B5



性能特点

- 1.数控雕刻机机身整体采用钢板无缝焊接回火时效处理，刚性好，不变形。
The whole CNC engraving machine body is made from steel seamless welding tempering aging treatment, rigid, no deformation.
- 2.该ATC数控机器的伺服电机高精度、高速度。
The Servo motor of this ATC CNC router is high precision and high speed.
- 3.数控雕刻机的传动采用台湾25平方导轨，运行平稳，精度高，寿命长。
The transmission of the CNC carving machine is Taiwan 25 square rail guide, smooth operation, high precision, long life.
- 4.数控雕刻机主轴采用HQD风冷主轴，功率寿命长，转速可达18000转/分，雕刻表面光滑。
Spindle of the CNC router is HQD air cooling spindle, long power life, speed up to 18000 r / min, carved smooth surface.
- 5.此木工雕刻机配备独立的大型机柜，分体式键盘操作，分体式键盘操作，简单方便，易学。
This wood engraving machine with large equipped with a separate cabinet, split keyboard operation, split keyboard operation, simple and convenient, easy to learn.
- 6.设有真空系统，真空系统可吸走加工过程中的木屑及杂物，保持台面清洁并间接维护设备。
With vacuum system, vacuum system can be sucked in the processing process of wood chips and debris, to keep the table clean and indirect maintenance of the equipment.

型号 ModelCX-B5 自动上下料			
X 工作区域 X Working Area	1300mm	台面结构 Countertop structure	带夹轮的真空吸附台面 Vacuum adsorption table with clamping wheels
Y 工作区域 Y Working Area	2500mm	XYZ轴传输 XYZ Axis transmmision	X/Y 齿条 Z 丝杆 X/Y Rack rail; Z Screw rail
Z 工作区域 Z Working Area	200mm	主轴 Spindle	HQD 9.0KW, 风冷 HQD 9.0KW, Air cooling spindle
命令代码 Command code	G code	变频器 Inverter	11KW变频器 11KW inverter
输入功率 Input Power	11KW	驱动电机 Drive motor	FUJI 伺服电机 FUJI servo motor
功率 Power	AC380V /50HZ	操作系统 Operating system	Taiwan LNC 2200
主轴转速 Spindle rotation speed	18000rpm / min	传输 Transmmision	Taiwan LMA 25, ROR1.5
直线导轨 Linear rail	Taiwan 25	真空泵功率 Vacuum pump power	7.5KW Air pump

CX-B7
圆盘换刀机
CX-B7 ATC CNC ROUTER



性能特点

- 1.整机机身采用钢材无缝焊接回火时效处理，刚性好，不变形。
The whole machine body is made from steel seamless welding tempering aging treatment, rigid, no deformation.
- 2.伺服电机，精度高，转速高。
Servo motor, high precision and high speed.
- 3.台湾30方导轨，运行平稳，精度高，寿命长。
Taiwan 30 square rail guide, smooth operation, high precision, long life.
- 4.9KW风冷主轴，功率寿命长，转速可达18000转/分，雕刻表面光滑平整。
9KW air cooling spindle, long power life, speed up to 18000 r / min, carved smooth surface.
- 5.大型配备独立机柜，分体键盘操作，分体键盘操作，简洁方便，易学。
Large equipped with a separate cabinet, split keyboard operation, split keyboard operation, simple and convenient, easy to learn.
- 6.配备吸尘系统，吸尘系统可在加工过程中吸走木屑及杂物，保持台面清洁，间接维护设备。
With vacuum system, vacuum system can be sucked in the processing process of wood chips and debris, to keep the table clean and indirect maintenance of the equipment.

型号 Model		CX-B7 圆盘换刀机	
工作区域 Working Area	X1300mm*Y2500mm*Z200mm	台面结构 Countertop Structure	真空吸附台 Vacuum adsorption table
指令代码 Command Code	G代码 G code	XYZ 轴结构 XYZ Axis Structure	X/Y齿条导轨; Z丝杆导轨 X/Y Rack rail; Z Screw rail
输入功率 Input Power	11KW	主轴 Spindle	9kw HQD风冷主轴 9kw HQD air cooling spindle
功率 Power	AC380V / 50Hz	主轴转速 Spindle Rotation Speed	18000rpm/min
变频器 Inverter	11KW变频器 11KW inverter	驱动电机 Drive Motor	1.5KW伺服电机 1.5KW servo motor
直线导轨 Linear Rail	台湾 Taiwan 30/25	真空泵 Vacuum Pump	7.5KW水泵 7.5KW water pump
重量 Weight	2500KGS	控制系统 Control System	台湾 Taiwan LNC2200
尺寸 Size	L4000mm*W2200*H2100		

CX-B1
四工序开料机
CX-B1 CNC ROUTER



性能特点

- 1.台湾LNC控制系统，控制界面设计，易学易操作。
Taiwan LNC control system, the control interface design is easy to learn and operate.
- 2.雕刻、钻孔、切割、导边、铣削等一次性完成，四道工序切换机头，换刀过程不间断，实现自动化。
Engraving, drilling, cutting, edge guide, milling and so on are in one operation.The four processes switch heads, and the tool changing process is uninterrupted, realizing automation.
- 3.台面为真空吸附，强力吸附不同面积材料，小板加工无位移，确保加工面平整，板材尺寸准确。
The table top is vacuum adsorption, which can strongly absorb materials of different areas. The processing of small plates has no displacement. It confirms the processing surface smooth and accurate plate size .
- 4.机器采用HQD 4.5KW/6KW风冷主轴，全伺服驱动系统。原装电器元件，性能稳定。
The machine adopts HQD 4.5KW/6KW air-cooled spindle, full servo drive system. Original electrical components with stable performance.
- 5.自动电动注油系统，可根据时间设定，保证滑块、丝杆、导轨的润滑，延长使用寿命。
Automatic electric oiling system can be set according to the time. It ensures the lubrication of the sliders, screw and rails, so that extend the service life.
- 6.台湾高精度方轨，精度高，寿命长，接触面大，承载能力强，采用垂直导轨技术，确保运行稳定性。
Taiwan high-precision square rail is high precision, long service life, large contact surface and strong load-bearing capacity. The vertical rail technology can ensure the operation stability.
- 7.整体铸铁侧板经高温回火处理，防止侧板变形影响Y轴行程精度。
The integral cast iron side plate is tempered at high temperature to prevent the deformation of side plate from affecting the travel accuracy of Y axis.

型号 Model		CX-B1 四工序开料机	
工作区 Working Area	X/Y/Z 1300x2500x20mm	台面结构 Countertop Structure	真空吸附台 Vacuum adsorption table
指令代码 Command Code	G代码 G code	功率 Power	AC380V/60Hz
输入功率 Input Power	11KW	直线导轨 Linear Rail	台湾25 Taiwan 25
主轴转速 Spindle Rotation Speed	18000rpm/min	驱动电机 Drive Motor	750W 杰美康伺服 750W JMK servo
变频器 Inverter	9KW 变频器 inverter	真空泵功率 Vacuum Pump Power	5.5KW气泵 5.5KWair pump
操作系统 Operating System	宝元控制系统 LNC control system	重量 Weight	1200KGS
主轴 Spindle	HQD风冷主轴 HQD air cooling spindle 4.5kw*2+6kw*2	XYZ轴结构 XYZ Axis Structure	X/Y齿条导轨; Z丝杆导轨 X/Y Rack rail; Z Screw rail

CX-K2侧孔机

CX-K2 Side Hole Drilling CNC



性能特点

- 1.与数控开料机相结合，形成经济款板式家具生产线，完美替代了传统的推台式锯和排钻。
It is combined with Super Star CNC cutting machine to form an economical panel furniture production line, which perfectly replaces the traditional push table saw and row drill.
- 2.扫码即可完成生产，不需要找专门的钻孔机，大大节省了人工成本。该方案适用于中小型板式家具加工厂。
The production can be completed by scanning the code, and there is no need to find a special driller. The labor cost is greatly saved. The scheme is suitable for small and medium-sized panel furniture processing plants.
- 3.与超星专用智能家具设计软件完美结合，实现智能化生产。高精度和高速度。
Perfect combination with Superstar special intelligent furniture design software to realize intelligent production. High precision and high speed.
- 4.加工过程与开料机和封边机不间断配合，最大限度地提高效率和产量。
Cutting machine edge banding machine laser infrared horizontal drilling in one go, the process is uninterrupted, to maximize efficiency and output.
- 5.机器控制界面设计人性化，操作简单易学，操作人员经过简单培训即可工作，无需技术工人。机器动作速度快，效率高，帮助您实现质量的飞跃。
The machine control interface design is humanized, the operation is simple and easy to learn, and the operator can work after simple training, without technical workers. Machine action speed, high efficiency, help you to achieve a leap in quality.
- 6.采用大功率风冷主轴、伺服驱动系统、伺服电机等进口部件，使机器性能更加稳定。
Imported components such as high-power air-cooled spindle, servo drive system and servo motor are adopted to make the performance of the machine more stable.
- 7.工作台为三区工作台，可通过单个控制系统操作。
The table is a three zone table, which can be operated by single control.

型号 Model		CX-K2侧孔机					
变频器 Frequency Converter	ZONCN	导轨 Guide	25方轨 25 Square Guides	减速机 Reducer	台湾 Taiwan	重量 Neight Weight	600KGS
系 统 System		超星模块化专用系统 Super star modular special system		驱动器 Driver		MIG 双伺服电机 MIG double servo motor	
板定位系统 Plate positioning system		德国最新红外探头 The latest infrared probe in Germany		钻主轴 Drilling Spindle		HQD2.2KW 风冷 Air cooling * 2	
进料高度 Feed Height	15mm/17mm/18mm/25mm			机器框架 Machine Frame		方钢 Square steel 700*800*3000mm	
电机 Electric Machinery	750W 超星定制双伺服电机 750W SUPERSTAR customized double servo motor			压 梁 Pressure Beam		气动 Pneumatic 100*4100*3000mm	

TS-45/45S推台锯

PRECISION SLIDING TABLE SAW



性能特点

- 1.子母锯片：切割不崩边，双锯片结构，小锯负责划线，大锯负责切割板材，减少毛刺和毛边。
Mother and Child Saw Blades:Cutting without edge collapse, double saw blade structure.The small saw is responsible for marking lines,while the large saw is responsible for cutting boards to reduce burrs and edges.
- 2.欧式大导尺：精准切割，辅助定位，切割更精准，精确到毫米，误差小于1mm。
European style large guiding ruler:Accurate cutting, auxiliary positioning, more accurate cutting, accurate to millimeters, with an error of less than 1mm.
- 3.加长加厚机身：坚固的工作台，加长加厚机身，充分利用材料保证机身的稳定性。
Extended and thickened body:Solid workbench, extended and thickened body,Fully used materials ensure the stability of the body.
- 4.45度调节盘：可根据需要进行角度调节，0-45度。
45 degree adjustment disc:Angle adjustment can be made as needed, 0-45 degrees.

型号 Model		TS-45/45S 推台锯	
推台尺寸 Push table size	3000*375mm/3200*388mm	最大锯切长度 Maximum sawing length	2800mm/3100mm
毛重 Gross weight	650kg/700kg	外形尺寸 External dimensions	3150*3050*870mm/3390*3050*850mm
最大锯切宽度 Maximum sawing width	1250mm	最大锯切厚度 Maximum sawing thickness	80mm
开槽锯片转速 Slotting saw blade speed	7000-8000r/min	主锯片尺寸 Main saw blade size	外径 Out Diameter: 300mm 内径 Inner Diameter: 30mm
主锯轴转速 Main saw shaft speed	4000-6000r/min	槽锯片尺寸 Size of groove saw blade	外径 Out Diameter: 120mm 内径 Inner Diameter: 20mm
主轴直径 Spindle diameter	Φ30mm	副轴直径 Secondary shaft diameter	φ20mm
电机功率 Motor power	5.5kw+1.1kw	锯片角度 Saw blade angle	0-45°
锯片升降系统 Blade Up and Down System	手动 Manual /电动 Electrical	锯片角度倾斜系统 Blade Angle Tilting S	手动 Manual /手动+电动 Manual+Digital

CX-X2 直排换刀机

CX-X2 AUTOMATIC TOOL CHANGING MACHINE



性能特点

- 1.结构稳定：厚壁方管焊接，侧板回火处理，床身经过五面铣加工中心加工，时效处理，坚固不变形。
Structural stability: thick walled square tube welding, side plate tempering treatment, bed body.
- 2.主轴轴承为高精度轴承，噪音低、寿命长。
processed by five sided milling center, aging treatment, sturdy and not deformed.
- 3.模块化结构设计，简易安全的操作模式，确保运行的速度和精度。
The spindle bearing is a high-precision bearing with low noise and long service life.
- 4.完善的润滑系统，延长机器的使用寿命。
Modular structural design, simple and safe operation mode, ensuring running speed and accuracy.
- 5.采用龙门式移动，可任意加工工作台面上的材料，运行方便。
A comprehensive lubrication system extends the service life of the machine.
- 6.X/Y轴采用高精度齿条传动，速度快、精度高，Z轴采用丝杠传动。
Adopting a gantry style movement, it can process materials on the workbench at will, making it easy to operate.
- 7.三轴采用方形直线导轨，保证机器的高精度并承受大负荷。
The three-axis adopts a square linear guide rail to ensure the high precision of the machine and withstand large loads.
- 8.电线采用国内一线易初高柔屏蔽线缆。
The wires are made of domestically produced Yichu high flexible shielded cables.
- 9.电线采用国内一线易初高柔屏蔽线缆。
Saves labor and can be connected to automatic loading and unloading and automatic flipping.

型号 Model		CX-X2 直排换刀机	
工作范围 Working Stroke	1300*2800*200mm	控制系统 Control System	Taiwan 控制系统 Control System
主轴功率 Spindle Power	9KW 风冷 Air-Cooling	减速设备 Decelerating equipment	日本新宝减速机 Japan Shimpo Reducer
台面结构 Table Structure	真空吸附台面 Vacuum Table	变频器 Inverter	高精度11KW变频+刹车电阻 11kw Frequency Conversion+Brake Resistor
齿轮齿条 Rack	1.5m高精度研磨斜齿齿条 1.5m High-Precision Grinding Of Helical Gear Racks		
导轨丝杆 Guide Screw	台湾导轨+丝杠 XZ轴25方轨/Y轴30型号方轨 Taiwan Guide Rail+Screw XZ Axis 25 Square Rail Y Axis 30 Square Rail		
伺服驱动系统 Servo driving system	AC Servo X/Y轴 1.5kW, Z轴 750W Servo+Band Brake AC Servo X/Y-axis 1.5kW, Z-axis 750W Servo+Band Brake		

CX-ZQT-1 多功能钻切一体机

CX-2030 FOAM MOULD MACHINE (STEEL PLATE PLATFORM)



性能特点

- 1.结构稳定：厚壁方管焊接，侧板回火处理，床身采用五面铣加工中心加工，时效处理，坚固不变形。
Stable structure: thick-walled square tube welding, side plate tempering treatment, bed processed by five-face milling machining center, aging treatment, strong and non-deformed.
- 2.维宏控制系统，知名品牌主轴，主轴轴承为高精度轴承，噪音小，寿命长。
Weihong control system, well-known brand spindle, spindle bearing is high-precision bearing, low noise and long life.

- 3.模块化结构设计，操作方式简便安全，保证运行速度与精度。
Modular structure design, simple and safe operation mode, ensure the speed and accuracy of operation.
- 4.完善的润滑系统，延长机器使用寿命。
Perfect lubrication system to extend the service life of the machine.
- 5.采用龙门移动，工作台上材料可任意加工，操作方便。
Gantry movement is adopted, and the material on the worktable can be processed arbitrarily, which is convenient for operation.
- 6.X/Y轴采用高精度齿条传动，速度快精度高，Z轴采用丝杠传动。
X/Y axis adopts high-precision rack transmission, fast speed and high precision, and Z axis adopts lead screw transmission.
- 7.三轴采用方形直线导轨，保证机器高精度，承受大负载。
The three axes adopt square linear guide rails to ensure the high precision of the machine and withstand large loads.

型号 Model		CX-ZQT-1 多功能钻切一体机	
工作行程 Working stroke	1300*2800*200mm	主轴功率 Spindle power	JST 9KW风冷换刀主轴（24000转） JST 9KW air-cooled tool change spindle (24,000 rpm)
工作台结构 Table structure	真空吸附 Vacuum adsorption	减速机构 Reduction mechanism	日本新宝减速机 Japan Shimpo reducer
钻排 Drill row	JST 3+3+3 钻套件 drill kit	伺服驱动系统 Servo drive system	巨星定制大功率交流伺服1.5KW Superstar customized high-power AC servo 1.5KW
变频器 Inverter	11KW+电阻	控制系统 Control system	台湾LNC控制系统+遥控系统 Taiwan LNC control system + remote control system
真空系统 Vacuum system	7.5KW/265立方无油泵 7.5KW/265 cubic meters oil-free pump	吸尘系统 Dust collection system	5.5KW 吸尘器+无尘罩 vacuum cleaner + dust-free hood
齿条 Gear rack	台湾YYC1.5M高精度磨齿斜齿轮 Taiwan YYC1.5M high-precision ground helical gear		
导轨 Guide rail	X Z轴台湾25方轨，Y轴30台湾方轨 X Z axis Taiwan 25 square rail, Y axis 30 Taiwan square rail		
上下钻 Upper and lower drill	6KW（18000转）风冷主轴*2 6KW (18000 rpm) air-cooled spindle * 2		
贴标机 Labeling machine	美国霍尼韦尔，直接读取AC文件 Honeywell, USA, directly reads AC files		
电气附件 Electrical accessories	日本进口欧姆龙继电器与法国施耐德继电器交替使用 Omron relays imported from Japan and Schneider relays from France are used alternately		
定位方式 Positioning method	3+4高精度自动定位气缸，按键式一键定位装置，一次施工启动装置 3+4 high-precision automatic positioning cylinders, push-button one-button positioning device, one-construction starting device		
送料推料 Material feeding and pushing	带辅助送料滚轮，自动推料二次除尘装置，六项附加吹风功能，智能压力轮 With auxiliary feeding roller, automatic material pushing secondary dust removal device, six additional blowing functions, intelligent pressure wheel		

板式家具一拖二连线

CNC LABELING AND CUTTING CENTER



性能特点

- 1..结构稳定：厚壁方管焊接，侧板回火处理，床身采用五面铣加工中心加工，时效处理，坚固不变形。
Stable structure: thick-walled square tube welding, side plate tempering treatment, bed processed by five-face milling machining center, aging treatment, strong and non-deformed.
- 2.台湾LNC控制系统，JST主轴，主轴轴承均为高精度轴承，噪音小，寿命长。
Taiwan LNC control system, JST spindle, spindle bearings are high-precision bearings, low noise and long life.

- 3.模块化结构设计，操作方式简便安全，保证运行速度与精度。
Modular structure design, simple and safe operation mode, ensure the speed and accuracy of operation.
- 4.完善的润滑系统，延长机器使用寿命。
Perfect lubrication system to extend the service life of the machine.
- 5.采用龙门移动，工作台上材料可任意加工，操作方便。
Gantry movement is adopted, and the materials on the worktable can be processed arbitrarily, which is convenient for operation.
- 6.X/Y轴采用高精度齿条传动，速度快精度高，Z轴采用丝杠传动。
X/Y axis adopts high-precision rack transmission, fast speed and high precision, and Z axis adopts lead screw transmission.
- 7.三轴采用方形直线导轨，保证机器的高精度，承受负载大
The three axes adopt square linear guide rails to ensure the high precision of the machine and withstand large loads
- 8.节省人工，可接自动上下料、自动翻转。
Save labor, can be connected to automatic loading and unloading and automatic flipping.

型号 Model		板式家具一拖二连线	
工作行程 Working stroke	1300*2800*200mm	主轴功率 Spindle Power	JST 9KW风冷换刀主轴 JST 9KW air-cooled tool change spindle
贴标范围 Labeling Range	1220-2750	真空泵 Vacuum Pump	7.5KW纯铜电机水冷真空泵 7.5KW pure copper motor water-cooled vacuum pump
工作台结构 Table Structure	真空吸附 Vacuum adsorption	控制系统 Control System	台湾LNC控制系统 Taiwan LNC control system
打印机 Printer	斑马打印机 Zebra Printer	吸尘系统 Dust collection system	浮动真空+中央集尘结构 Floating vacuum + central dust collection structure
齿条 Gear Rack	1.5M高精度磨齿条 1.5M high-precision ground helical rack	减速机构 Reduction Mechanism	日本新宝减速机 Japan Shimpo reducer
丝杠 Guide Screw	台湾苏明导轨+TBI丝杆，XZ轴25型方轨Y轴30型方轨 Taiwan suming guide rail + TBI lead screw,XZ axis 25 square rail Y axis 30 model square rail		
伺服驱动系统 Servo Drive System	巨星定制大功率交流伺服X/Y轴1.5kw，Z轴750W伺服+刹车 Superstar customized high-power AC servo X/Y axis 1.5kw, Z axis 750W servo + brake		
真空系统 Vacuum System	UPVC真空管道+真空钢管/全PVC布置 UPVC vacuum pipeline + vacuum steel hose/all PVC layout		
变频器 Inverter	高精度佳乐11KW变频+刹车电阻 High-precision Jarol 11KW frequency conversion + brake resistor		
电器附件 Electrical Accessories	日本进口欧姆龙继电器与法国施耐德继电器交替使用 Omron relays imported from Japan and Schneider relays from France are used alternately		
定位方式 Positioning Method	3+4高精度自动定位气缸，按键式一键定位装置，一次施工启动装置 3+4 high-precision automatic positioning cylinders, push-button one-button positioning device, one-construction starting device		

High Efficiency Panel Furniture Production Line



NP280B/330B

电子裁板锯

AUTOMATIC COMPUTER BEAM SAW



工作流程

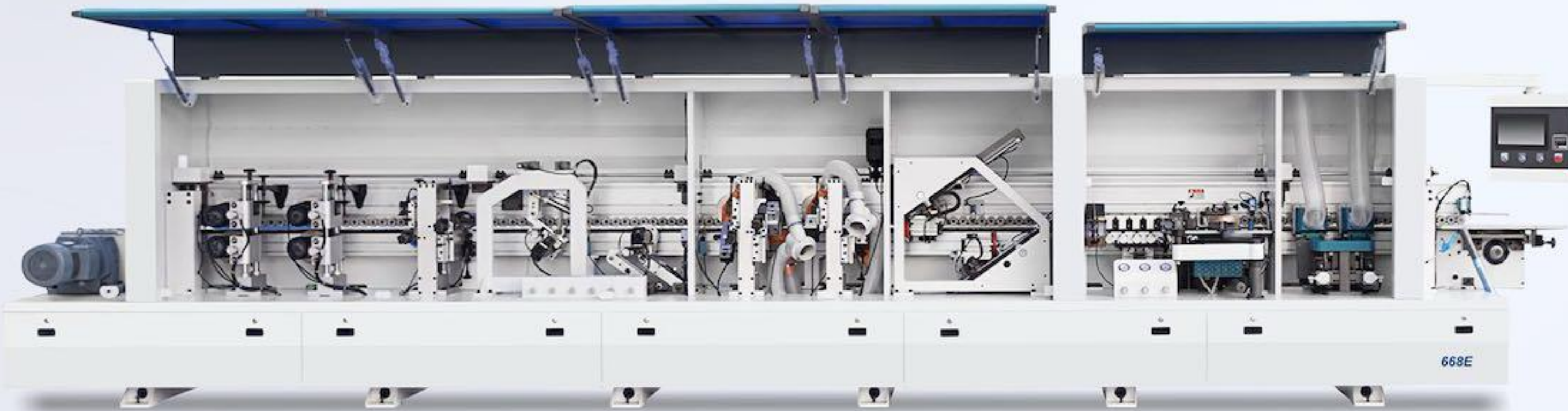
- 1.将板材放置在工作台上（或由自动送料设备送料）
Put the plate on the worktable (or fed by the automatic feeding equipment)
- 2.按键指示“夹板”。
The key indicates "clamping plate"
- 3.启动自动操作--进入自动操作模式。
Start automatic operation--Enter automatic operation mode
- 4.自动定位——自动找边——自动锯切——自动出料。
Automatic positioning--Automatic edge alignment--Automatic sawing--Automatic discharge
- 5.根据输入的扫码数据自动完成所有切割。
Automatically complete all cutting according to the entered code scanning data

型号 Model		NP280B/330B电子裁板锯	
主锯功率 Main saw power	22.5kw	主锯速度 Main saw speed	4800r/min
二次锯电机功率 Power of secondary saw motor	2.2kw	牵引电机功率（机架驱动） Traction motor power (rack drive)	1.5KW
最大锯切长度 Maximum saw cut length	2700mm/3200mm	机械手伺服电机 Mechanical hand servo motor	2.0kw
最大锯切厚度 Maximum saw cut thickness	90MM	副锯外径 Secondary saw outer diameter	180mm
最大锯切宽度 Maximum saw cut width	2750mm/3250mm	副锯内径 Secondary saw inner diameter	25.4mm
交叉最小板尺寸 Crossed minimum plate size	5mm	锯切速度 Saw cut speed	0-100 m/min,
垂直切割最小板材尺寸 Vertical cut minimum plate size	40mm	高压正风机 high pressure positive blower	2.2KW
定位模式 location mode	voluntarily	空气压力 air pressure	0.6-0.7MPA
伺服定位精度 Servo positioning accuracy	0.02mm	气体浮台规格 Gas floating table specifications	1800*520mm
锯切精度 Saw-cut accuracy	±0.1mm	机器尺寸 Machine size	5600*5300*1850mm 6000*5800*1850mm
主锯外径 Main saw outer diameter	350mm	总容量 Aggregate capacity	23KW
主锯内径 Main saw inner diameter	30mm	显示屏 Display screen	19'

668E

全自动高速封边机

668E Automatic High Speed Edge Banding Machine



性能特点

- 1.668E是一款全自动涂胶高速封边机，最高速可达 25m/min。
HKJ-668E is a Fully automatic high speed edge banding Machine,the highest speed up to 25m/min.
- 2.此机型功能齐全，系统稳定强大，智能化控制操作及高速高效生产，适合于板式家具的批量生产。
This model has complete functions,stable and powerful system, intelligent control operation and high-speed and high efficient production.
- 3.采用高品质材料及品牌配置，能够适应于高低温气候及其他恶劣环境中进行生产运作。
Suitable for the mass production of panel furniture.Using high-quality materials and brand configuration ,can adapt to high and low temperature climate and harsh environment for production.
- 4.生产稳定、省维修、耐用性强。
It is stability ,less maintenance,high durability .

型号 Model	668E全自动高速封边机
工作方式 Working Method	Electrical Lift
功率 Motor Power	18.47kw
尺寸 Overall size(L*W*H)	9500*900*1700mm
运行速度 Feed Speed	18-23-25m/min
板材宽度 Panel Width	≥60mm
板材厚度 Panel Thickness	10~55mm
封边条宽度 Edge Tape Width	15~65mm
封边条厚度 Edge Tape Thickness	0.4-3mm

CX-612六面钻

CX-612 SIX SIDE DRILLING MACHINE



性能特点

- 1.机架采用数控龙门加工中心精密加工而成。
The machine frame is precisely processed by the CNC gantry machining center.
- 2.框架结构：重型床身，精密焊接，激光切割，框架床身，高温回火，时效处理，消除内应力，增强刚性，保证床身稳定性。
Frame structure: heavy bed, precision welding, laser cutting, frame bed, high temperature tempering, aging treatment, remove internal stress, enhance rigidity, and ensure the stability of the bed.
- 3.六面加工：无需分流，一台设备即可实现六个面的加工及前后两面的开槽。
Six side machining: without shunting, one equipment can realize the machining of six faces and the slotting of the front and back faces.
- 4.双钻包：采用2+1钻包模式，提高效率30%。
Double drill bag: 2+1 drill bag mode is adopted to improve efficiency by 30%.
- 5.钻孔工作站：可组成多个钻孔中心工作站，实现流水线作业。
Drilling workstation: multiple drilling center workstations can be formed to realize streamlined operation.

型号 Model		CX-612 六面钻				
工作区域 Working area	X轴夹持导轨长度 Length of X axis grip guide rail	5400mm	Y 1200mm	Z 150mm	减速机 Reducer	新宝 SHIMPO
工作尺寸 Working size	最小尺寸 Min size (L * W)	200*50mm	最大尺寸 Max size (L * W)	2800*1200mm		
最大速度 Max Speed	X 54000/min	Y 54000/min	Z 15000/min	变频器 Frequency converter	汇川 Inovance 380V4KW 2台	
机器尺寸 Machine dimensions	5400*2750*2200mm			工件厚度 Work-piece thickness	12-30mm	
伺服驱动电机 Servo drive motor	汇川伺服电机 Inovance Servo motor			钻包品牌 Drill bag brand	台湾 Taiwan	
CAM 软件 CAM software	海德盟 Higerman			控制系统 Control system	台湾 Taiwan LNC	
导轨 Guide	X/Y/Z axis 台湾 Taiwan ANDE			丝杠 Ball screw	台湾 Taiwan ANDE	
齿条 Rack	德国磨尺 German grinding ruler			主轴 principal axis	前程HQD 380V 4KW 2台	
CX-612A刀具数量 Number of tools	向上钻孔 Up drilling	9 立式钻头 9 vertical drills	/	向下钻孔 Below drilling	6 立式钻头 6 vertical drills	
	向上钻孔(XY 方向) Up drilling(XY direction)	4 水平钻头 4 horizontal drills				
CX-612B刀具数量 Number of tools	向上钻孔 Up drilling	9立式钻头*2 9 vertical drills*2	/	向下钻孔 Below drilling	6 立式钻头 6 vertical drills	
	向上钻孔(XY 方向) Up drilling(XY direction)	4 水平钻头*2 4 horizontal drills*2				

Z-1C单头铰链钻

Z-1C SINGLE HEAD HINGE DRILL

应用 APPLICATION

用于家具门板合页钻孔，如门柜、橱柜门、办公家具、门板等。也可以接多种不同钻头，钻不同材料的孔。
Used for drilling furniture door hinges, such as door cabinets, cabinet doors, office furniture, door panels, etc.
It is also possible to connect various types of drill bits and drill holes of different materials.

运作流程 OPERATION PROCESS

接电→通气→开机→检查正反转→调整深度调整靠尺边距→踩脚踏加工
Power on → Ventilation → Power on → Check the forward and reverse rotation → Adjust the depth and edge distance of the guiding ruler → Step on the foot for processing

特点 CHARACTERISTIC

美观大方，设计新颖，技术先进，制作精度高，操作方便、灵活、运行稳定可靠、工作效率高。
Beautiful and elegant, with innovative design, advanced technology, high production accuracy, convenient and flexible operation, stable and reliable operation, and high work efficiency.



型号 Model		Z-1C 单头铰链钻			
电源电压 Supply Voltage	AC380V/50HZ	额外功率 Extra power	1.5KW	气源气压 Air Pressure	0.5-0.7mpa
主轴转速 Spindle speed	2870/min	主轴个数 Spindle number	1个	净重 net weight	62KG
最大尺寸 Maximum size	855*600*1550mm	工作台尺寸 Workbench size	700*400mm	工作台高度 Workbench height	700mm

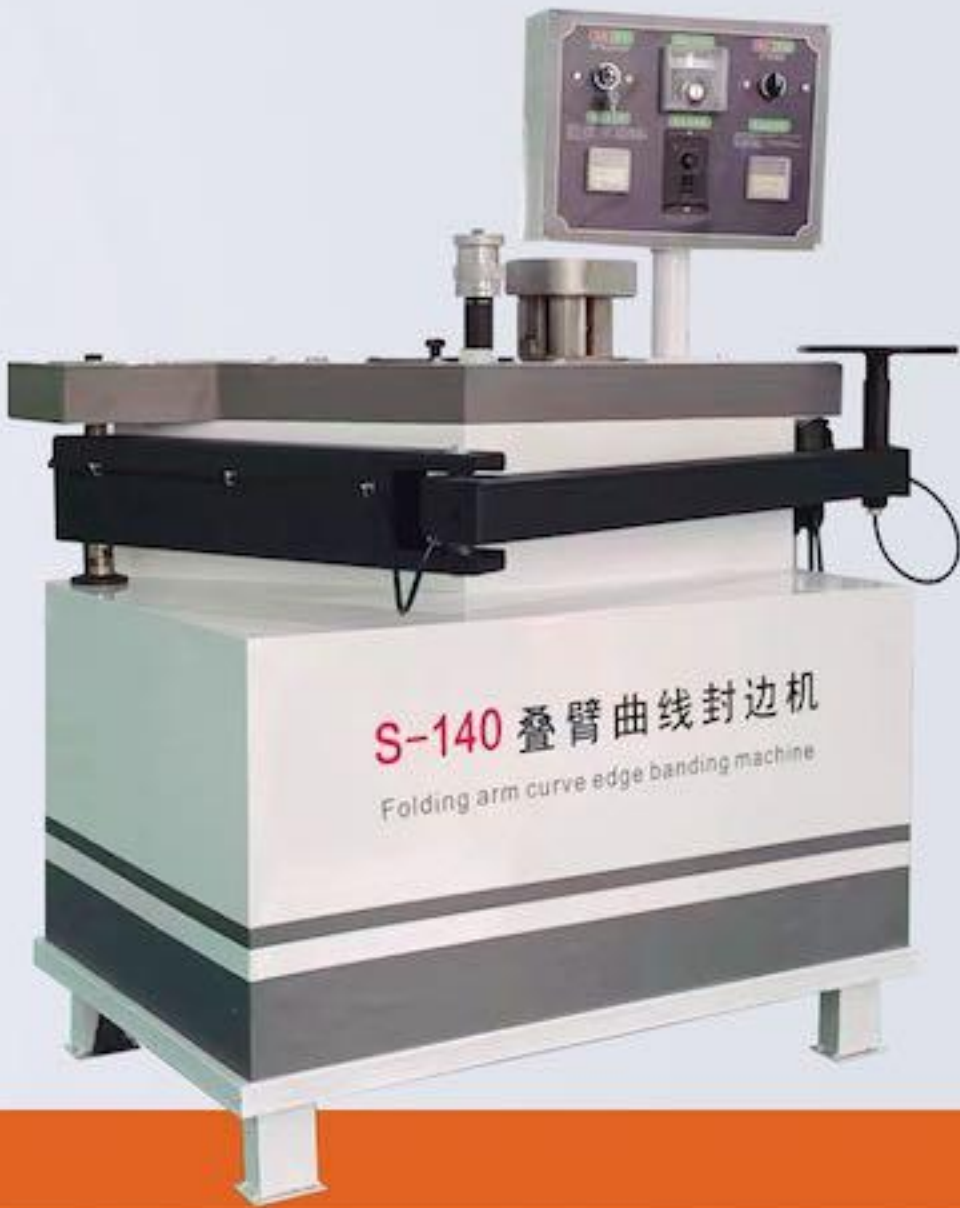
S-140叠臂封边机

S-140 FOLDING ARM CURVE EDGE BANDING MACHINE

产品简介 PRODUCT INTRODUCTION

具有特殊胶罐保温设计，容量大且预热时间短，五根加热棒，加大胶锅，不用频繁加胶，提高工作效率，封边带的使用宽度范围增至10mm-60mm，主要功能用于家具门板的封边，如衣柜门、橱柜门、办公家具、门板等。

Featuring a special rubber can insulation design, large capacity and short preheating time, with five heating rods and an enlarged rubber pot, it does not require frequent gluing, improving work efficiency. The width range of edge banding is increased to 10mm-60mm, mainly used for edge banding of furniture door panels, such as wardrobe doors, cabinet doors, office furniture, door panels, etc.



型号 Model		S-140 叠臂封边机			
电源电压 Supply Voltage	220V 50HZ	加热功率 Heating Power	1.2KW	气源气压 Source Pressure	3-8Mpa
封边厚度 Edge Thickness	0.3-3mm	外形尺寸 Overall Size(L*W*H)	105*65*120cm(L*W*H)	包装方式 Packaging Method	Wooden Case Packing
总功率 Total Power	1.4KW	电机功率 Power	0.18KW	封边宽度 Edge Width	8-50mm
封边速度 Edge Sealing Speed	0-26cm/s	重量 Weight	88kg	包装尺寸 Package Size	110*70*95cm (L*W*H)
封边材料种类 Type Of Edge Sealing Material	PVC veneer Melamine plastic material (U-type can be customized)				

1325

单头木工雕刻机

1325 SINGLE HEAD WOOD ENGRAVING MACHINE



性能特点

- 1.床身采用厚壁方钢焊接，比普通方管更稳固。方形支架，更美观大方。
The bed body is welded with thick walled square steel, which is more stable than ordinary square pipes. Square bracket, more beautiful and generous.
- 2.采用直线方型导轨，双排四列滚珠滑块，齿条传动，承重力大，运行平稳，精度高，寿命长。
Adopting linear square guide rails, double row four row ball sliding blocks, rack and pinion transmission, with high load-bearing capacity, smooth operation, high accuracy, and long service life.
- 3.龙门采用方钢焊接结构，侧板采用厚壁钢性结构，更加稳固，能够有效减少雕刻时的龙门晃动感。
The gantry adopts a square steel welded structure, and the side panels are made of thick walled steel structure, which is more stable and can effectively reduce the swinging sensation of the gantry during carving.
- 4.大功率风冷主轴，抗高温、超强度，延长主轴使用寿命。
High power air-cooled spindle, resistant to high temperature and super strength, extending the service life of the spindle.
- 5.操作更简单，设计更具人性化。
The operation is simpler and the design is more user-friendly.
- 6.Y轴采用了双电机驱动，具有高性能、低噪音、平稳性极好的优势。
The Y-axis adopts dual motor drive, high performance, low noise, and excellent smoothness.
- 7.配有真空系统、吸尘器可吸走加工过程中的木屑及杂物，保持台面清洁，间接维护设备。
Equipped with vacuum system,Dust collector can remove wood chips and debris during the processing, keep the table clean, and indirectly maintain the equipment.
- 8.软件兼容性好，可兼容type3/Actcam/Castmate/文泰等多种CAD/CAM设计制作软件。

型号 Model		1325单头木工雕刻机	
X轴行程 X-Axis Travel	1300mm	Y轴行程 Y-Axis Travel	2500mm
Z轴行程 Z-Axis Travel	200mm	分辨率 Resolving Power	0.05mm
操作系统 Operating System	DSP A11E手柄系统	传动方式 Transmission	XY齿条Z丝杠 XY Rack Z Screw
导轨 Guide	20/25方轨 20 Square Rail	驱动电机 Motor	雷赛758闭环伺服 Leadshine 758 easy servo motor
雕刻指令 Engraving Instructions	G-code/HP-GL	主轴 Spindle	HQD 6KW风冷 Air-cooling
主轴转速 Spindle Speed	0-18000rpm/min	真空泵 Vacuum pump	5.5KW水式真空泵 5.5KW Water pump
电源 Power Supply	380V/50HZ	毛重 Machine weight	1000kgs



CX-2030 浮雕圆柱机

CX-2030 CNC ROUTER WITH ROTARY SPINDLE



性能特点

- 1.整机机身采用钢材无缝焊接回火时效处理。
The whole machine body is made from steel seamless welding tempering aging treatment..
- 2.伺服电机驱动1.5KW，精度高，转速高。
Servo motor driver 1.5KW, high precision, high speed.
- 3.25直线轴承导轨，承载能力强，运行平稳，精度高，寿命长。
25 linear bearing guide, bearing capacity, smooth operation, high precision, long life.
- 4.2.2KW水冷主轴，功率寿命长，转速可达18000转/分，雕刻表面光滑。
2.2KW water cooling spindle, long power life, speed up to 18000 r / min, carved smooth surface.
- 5.分离式机柜，分体键盘操作，简洁方便，易学。
Separate cabinet, split keyboard operation, simple and convenient, easy to learn.

型号 Model		CX-2030 浮雕圆柱机	
X工作区域 X Working Area	2000mm	Z工作区域 Z Working Area	400mm
Y工作区域 Y Working Area	3000mm	移动定位精度 Traveling Positioning Accuracy	±0.05mm
指令代码 Command Code	G code	重复定位精度 Repositioning Positioning Accuracy	±0.05mm
XYZ轴结构 XYZ Axis Structure	X/Y 齿条; Z 丝杠 X/Y Rack rail; Z Screw rail	功率 Power	AC380V / 50Hz
主轴 Spindle	HQD 2.2KW 水冷主轴 water cooling spindle	主轴转速 Spindle Rotation Speed	24000rpm / min
驱动电机 Drive Motor	1.5KW伟创伺服电机带制动 VEICHI Servo motor1.5KW with breaker		
操作系统 Operating System	维宏 4 axis Lambda21A Weihong 4 axis Lambda21A	直线导轨 Linear Rail	25 方轨 25 Square rail

CX-1325R
单头平面侧置圆柱一体机
CX-1325R CNC ROUTER WITH ROTARY



性能特点

- 1.整机机身采用钢板无缝焊接回火时效处理，刚性好，不变形。
The whole machine body is made from steel seamless welding tempering aging treatment, rigid, no deformation.
- 2.步进电机及驱动器，精度高，速度快。
Stepper motor and driver, high precision and high speed.
- 3.台湾20方导轨，运行平稳，精度高，寿命长。
Taiwan 20 square rail guide, smooth operation, high precision, long life.
- 4.HQD水冷/风冷主轴，功率寿命长，转速高，雕刻表面光滑。
HQD water-cooling /air cooling spindle, long power life, high speed, carved smooth surface.
- 5.大型配备独立机柜，分体键盘操作，分体键盘操作，简单方便，易学。
Large equipped with a separate cabinet, split keyboard operation, split keyboard operation, simple and convenient, easy to learn.
- 6.带真空系统，真空系统可在加工过程中吸走木屑和杂物。
With vacuum system,vacuum system can be sucked in the processing process of wood chips and debris.

型号 Model		CX-1325R单头平面侧置圆柱一体机	
台面结构 Countertop Structure	真空台面 Vacuum Table	工作区域 Working Area	X1300mm*Y2500mm*Z200mm 旋转直径 Rotary:300mm
指令代码 Command Code	G code	XYZ 轴结构 XYZ Axis Structure	X/Y 齿条; Z 丝杆 X/Y Rack rail; Z Screw rail
电源 Power	AC380V / 50HZ(220V/50HZ)	主轴 Spindle	前程 3.2KW 水冷主轴 HQD 3.2KW water cooling
主轴转速 Spindle Rotation Speed	水冷 Water cooling : 24000rpm / min	直线导轨 Linear Rail	台湾20 方轨 Taiwan 20 square rail guide
变频器 Inverter	3.7KW 鑫福泰变频器 3.7KW XFT inverter	机器尺寸 Machine Size	L3000mm*W2000*H1800mm
操作系统 Operating System	DSP A18	重量 Weight	1000KGS
驱动电机 Drive Motor	雷赛860 驱动器450B电机 Leadshine860 driver and step motor 450B		

CX-1200Y

圆柱机

CX-1200Y ROTARY CNC ROUTER



性能特点

- 1.X轴导轨、Z轴丝杆，可根据客户实际加工要求定制200mm直径圆柱的雕刻加工。
X-axis guide rail,z-axis lead screw, the engraving processing of 200 mm diameter cylinder can be customized according to the actual processing requirements of customers.
- 2.钢结构床身，节省空间，无缝焊接，承载力强。
Steel structure bed, space saving, seamless welding, strong bearing capacity.
- 3.水冷主轴，切削力大。
Water cooled spindle, large cutting force.
- 4.DSP a11控制系统，易学易操作。
DSP a11 control system is easy to learn and operate.
- 5.X轴采用高精度方形直线导轨，精度高，耐磨，运行稳定。
X-axis adopts high-precision square linear guide rail with high precision, wear resistance and stable operation.
- 6.采用高可靠性数控模板，保证系统的稳定性，售后服务，安装部署。
High reliability CNC template is used to ensure the stability of the system, after-sales service,installation and Deployment.
- 7.高精度步进电机驱动，插补计算，保证加工尺寸的准确性。
High precision stepper motor drive, interpolation calculation, ensure the accuracy of machining size.
- 8.变频控制系统，通过调节转速，可解决木材震动问题。
Frequency control system can solve the problem of wood vibration by adjusting the rotation speed.

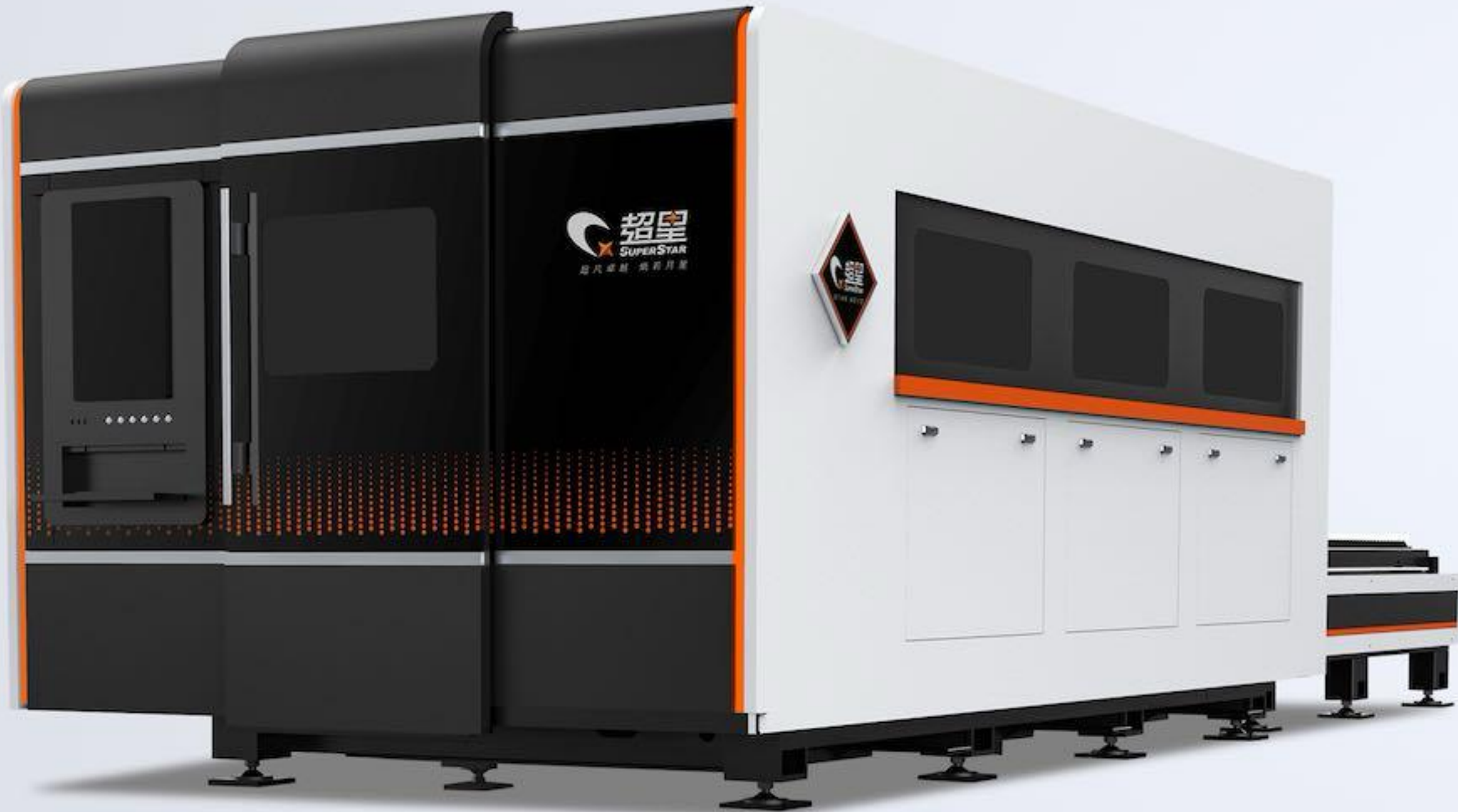
型号 Model		CX-1200Y 圆柱机			
工作尺寸 Working Size	X1200*Φ200mm	回转尺寸 Rotary Size	200mm	工作精度 Working Accuracy	±0.05mm
重复定位精度 Reposition Accuracy	±0.05mm	行走速度 Traveling Speed	25m/min	机身结构 Body Structure	铸铁床身 cast iron
工作速度 Working Speed	5m/min	主轴转速 Spindle Rotary Speed	0-24000rpm	控制系统 Control System	DSP A18
主轴 Spindle	3KW 水冷主轴（可选） 3KW water cooling spindle(optional)		驱动器及电机 Drive And Motor	步进电机 450B Step motor 450B	
指令语言 Command Language	G-code,*u00,*mmg,*plt		传动方式 Transmission Mode	滚珠丝杠、方轨20 Ball screw, square guide 20	
功率 Power	6kw	变频器 Inverter	鑫福泰 XFT 1.5KW	重量 Weight	800kgs
				工作电压 Working voltage	AC220V/ 50HZ

光纤机系列

Laser cnc

高功率光纤激光切割机

FIBER LASER CUTTING MACHINE WITH PROTECTIVE COVER



性能特点

- 1.自动交换工作台配置，缩短待机时间，提供至少30%的工作效率。
Automatic exchange workbench configuration, shorten standby time and provide work efficiency of at least 30%.
- 2.全封闭防护罩，使用安全。
Closed protective cover, safe to use.
- 3.采用进口高速伺服电机，加减速灵敏，提高切割效率。
Imported high-speed servo motor is adopted, with sensitive acceleration and deceleration to improve cutting efficiency.
- 4.配备无线控制箱，控制方便。
Equipped with wireless control box to facilitate control.

型号 Model		高功率光纤激光切割机	
X.Y切割面积 X.Y Cutting Area	1500mm*3000mm(可定制 customized)	工作电压 Working Voltage	AC380V/ 50HZ
激光功率 Laser Power	3000W/6000W/12000W(可定制 customized)	切割线宽度 Width Of Cutting Line	±0.02mm
接口 Interface	带USB接口的液晶屏 LCD screen with USB interface	X.Y导向系统 X.Y Guiding System	台湾金泰 Taiwan KINGTEK 30/25
支持格式 Supported Format	BMP, HPGL(PLT),DXF,G-CODE,DST,AI	机架 Rack	YYC-TW 1.5M
控制系统 Control system	柏楚 Cypcut FSCUT2000E/4000E/6000	定位精度 Positioning accuracy	±0.03mm/m
切割头 Cutting head	波刺BOCI 310/ BOCI 421/BOCI B44	CAD设计软件 CAD Design Software	可用 Available (可选 Optional)
操作系统 Operating System	Windows 98, Windows XP, Vista	冷水机 Water Chiller	9KW
辅助气体 Auxiliary gas	氮气、氧气、空气 Nitrogen, Oxygen, Air	加速度 Acceleration	1.2G
驱动系统 Driving System	汇川/台达/富士/安川伺服电机 Servo Motor INOVINCE/Delta/Fuji /YASKAWA		

LFS13032-20000W

大幅面激光切割机

LFS13032-20000W LARGE FORMAT FIBER LASER CUTTING MACHINE



性能特点

- 1.采用双边伺服电机和导向转动机构，切割精度高。
Adopting double-sided servo motor and guide rotation mechanism, high cutting accuracy.
- 2.采用显示器专业软件，可随意设计各种图形开展或文字即时加工，加工灵活，操作简单方便。
Adopting professional display software, you can design various graphics or texts for real-time processing, flexible processing, simple and convenient operation.
- 3.应用于高速切割，具有高的速度及稳定性。
Applicable to high-speed cutting, with high speed and stability.

型号 Model	LFS13032-20000W大幅面激光切割机
激光器 Laser Generator	创鑫 MAX
切割头 Cutting Head	柏楚 Cyptube
直线导轨 Linear guide	金泰 KING TEK
伺服电机及驱动 Servo motor and drive	汇川 Inovance
减速机 Reducer	VRB-090
斜齿轮/齿条 Helical gear/rack	YYC-TW M2-25-6
控制系统 Control System	柏楚 Cyptube
冷水机组 Water Chiller	汉立 HL 20000W
行程 Stroke	13000*3200mm
X轴定位精度 X-axis positioning accuracy	±0.03mm/m
X Y重复定位精度 X Y Repeated Positioning Accuracy	±0.02mm/m
XY轴定位速度 XY axis positioning speed	100m/min
切割精度 Cutting accuracy	±0.03mm/m

CX-3015HR

板管一体机

CX-3015HR Fiber Laser Plate and tube Cutting Machine



性能特点

- 1.采用工业重载钢结构设计，数控五面加工中心，确保机器精度和稳定性。
Using industrial heavy-duty steel structure design and NC five-sided machining center to ensure machine accuracy and stability.
- 2.采用法国施耐德电器、德国IGUS电缆。
Using Schneider of France electrical appliances and IGUS cable of Germany.
- 3.采用进口伺服驱动系统、进口减速机，运行速度快，稳定性强。
Imported servo drive system and imported decelerator are adopted, which have fast running speed and strong stability.
- 4.采用台湾导轨、高精度磨削齿条，确保设备长时间加工精度。
Taiwan guideway and high precision grinding rack are used to ensure the long-time processing accuracy of the equipment.
- 5.专业激光切割控制系统，功能齐全，操作简便。
Professional laser cutting control system with complete functions and simple operation.
- 6.具有免维护、节能、降低成本的特点。
It has the characteristics of maintenance-free, energy saving and cost reduction.

型号 ModelCX-3015HR 板管一体机				
切割面积 Cutting Area	板材1500mm*3000mm; 管材 D220mmx L6000mm Plate1500mm*3000mm; Rotary D220mmx L6000mm			
激光功率 Laser Power	3000W 创鑫 3000W MAX	X.Y导轨 X.Y Guide Rail	台湾金泰25/30 Taiwan KINGTEK 25/30	
齿条 Rack	德国1.5M Germany 1.5M	冷水机 Water Chiller	汉立3000 HL3000	
伺服电机 Servo Motor	日本富士X Y Axis 850W,Z 400W 旋转轴 Y Axis 1.3KW, A Axis1.8KW Japan FUJI X Y Axis 850W,Z 400W Rotary Y Axis 1.3KW, A Axis1.8KW			
操作系统 Operating System	Windows 98、Windows XP、Vista	接口 Interface	带 USB 接口的 LCD 屏幕 LCD screen with USB interface	
CAD设计软件 CAD Design Software	可用（可选） Available (Optional)	工作电压 Working Voltage	AC380V/ 50HZ	
控制系统 Controller system	柏楚3000S 嘉强 BM111自动头 Cypcut 3000S Raytools BM111 automatic head			
支持格式 Supported Format	BMP、HPGL(PLT)、DXF、G-CODE、DST、AI			

LFT60-240-3000W

光纤激光管切机

LFT60-240-3000W FIBER LASER TUBE CUTTING MACHINE



性能特点

- 1.该机是针对管材板材加工而开发的一款中端高配置激光切管机。
- 1.This machine is a middle end high configuration laser pipe cutting machine developed for pipe sheet metal processing.
- 2.该机从配置选型到装配工艺，再到后期的培训售后服务，真正为客户打造一台切管机。
- From configuration selection to assembly process, to later training and after-sales service, the machine truly creates a pipe cutting machine for customers.

型号 Model	LFT60-240-3000W光纤激光管切机
激光发生器 Laser Generator	锐科(可选) Raycus(Optional)
激光功率 Laser Power	3000W(可选Optional)
卡盘尺寸 Chuck Size	直径 240mm(可选) 管材长度 6000mm(可选) Diameter 240mm(Optional) Tube Length 6000mm(Optional)
重复定位精度 Repeated Positioning Accuracy	+ 0.02mm
最大工作速度 Maximum Operating Speed	25m/Min
功耗 The Power Consumption	<10KW
工作电压 Working Voltage	AC380V/ 50HZ
冷水机 Water Chiller	汉立HL-3000(可选) Hanli HL-3000(Optional)
控制系统 Control system	柏楚 Cyptube
切割头 Cutting head	嘉强 Raytools

CX-3015H 光纤切割机

CX-3015H Fiber laser cutting machine



性能特点

- 1.工业重型钢结构，CNC五轴加工中心，确保精度和稳定性。
Industrial heavy-duty steel structure and CNC 5 axis machining center to ensure accuracy and stability.
- 2.进口伺服驱动系统和进口电机减速机，运行速度快，稳定性强。
Imported servo drive system and imported motor reducer, fast running speed and strong stability.
- 3.采用台湾导轨和高精度磨削齿条，确保设备长时间加工精度。
Taiwan guideway and high precision grinding rack are used to ensure the long-time processing accuracy of the equipment.
- 4.专业激光切割系统，功能齐全，操作简单。
Professional laser cutting system with complete functions and simple operation.
- 5.适用于广告打标、钣金加工、电力、酒店厨房设备、五金制品、电器设备、精密零件等行业。
Suitable for advertisement marking, sheet metal processing, electric power, hotel kitchen equipment, hardware products, electrical equipment, precision parts and other industries.

型号 Model		CX-3015H 光纤切割机	
控制系统 Control System	柏楚/嘉强 Cypcut/Raycus	减速机 Reducer	摩多利 MOTOVARIO
切割头 Cutting Head	嘉强自动头 Raytools Automatic	电脑 Computer	工控 Industrial Control
激光器 Lasers	3000W/6000W/12000W	水冷机 Water Cooler	3000/6000/12000
驱动系统 Drive System	汇川伺服 INOVANCE	配电柜 Power Distribution Cabinet	独立机柜 Independent
导轨 Guide	金泰 KINGTEK	注油系统 Lubrication System	电动 Electric
齿条 Rack	YYC-M2	防尘 Dust Collector	金属+耐高温材料 Metal + High Temperature Resistant Material

E-3015 光纤切割机

E-3015 Fiber Laser cutting machine



性能特点

- 1.工业重型钢结构，CNC五轴加工中心，确保精度和稳定性。
Industrial heavy-duty steel structure and CNC 5 axis machining center to ensure accuracy and stability.
- 2.进口伺服驱动系统和进口电机减速机，运行速度快，稳定性强。
Imported servo drive system and imported motor reducer, fast running speed and strong stability.
- 3.采用台湾导轨和高精度磨削齿条，确保设备长时间加工精度。
Taiwan guideway and high precision grinding rack are used to ensure the long-time processing accuracy of the equipment.
- 4.专业激光切割系统，功能齐全，操作简单。
Professional laser cutting system with complete functions and simple operation.
- 5.适用于广告打标、钣金加工、电力、酒店厨房设备、五金制品、电器设备、精密零件等行业。
Suitable for advertisement marking, sheet metal processing, electric power, hotel kitchen equipment, hardware products, electrical equipment, precision parts and other industries.

型号 Model		E-3015 光纤切割机	
控制系统 Control System	嘉强X3S Raytools X3S	减速机 Reducer	摩多利 MOTOVARIO
切割头 Cutting Head	嘉强自动头BM110 RAYTOOLS BM110 Automatic	电脑 Computer	工控 Industrial Control
激光器 Lasers	1500W/2000W/3000W	水冷机 Water Cooler	1500/2000/3000
驱动系统 Drive System	汇川伺服850W INOVANCE	配电柜 Power Distribution Cabinet	内置 Internal
导轨 Guide	金泰 KINGTEK	注油系统 Lubrication System	电动 Electric
齿条 Rack	YYC-M2	防尘 Dust Collector	金属+耐高温材料 Metal + High Temperature Resistant Material

1500W 手持式激光焊接机

1500W Fiber Laser Welding Machine



性能特点

- 1.焊接速度快，比传统焊接快2-3倍。
Welding speed is fast, 2-3 times faster than traditional welding.
- 2.焊接耗材少，寿命长，更安全环保。
Welding consumables are less, long life, safer and environmental protection.
- 3.焊缝光滑美观，无需二次处理，节省时间和成本。
Smooth and beautiful weld, without secondary treatment, saving time and cost.
4. 焊接工件热影响小，不变形。
Welding work piece has little thermal influence and no deformation.
- 5.摆动激光头，光束可调节0.5-6mm，弥补了激光焊接光斑小的缺点，扩大了加工件的公差范围和焊缝宽度，获得更好的焊缝成型。
Swing the laser head, the beam can be adjusted 0.5-6mm, which makes up for the disadvantage of small spot of laser welding, expands the tolerance range and weld width of processing parts, and obtains better weld forming.

型号 Model		手持式激光焊接机	
激光器 Laser Source	热刺 Reci	激光头 Laser Head	WSX万顺兴四合一 WSX 4 in 1/ 超强四合一 Super 4 in 1
重量 Weight	200KGS	控制系统 System	WSX万顺兴WD23 / 超强SUP23T
激光波长 Laser wavelength	1070nm	最大激光输出功率 Maximum laser output power	1500W/2000W
光纤输出数量 Light output mode	单支光纤 Single	光纤可弯曲半径 Fiber bending radius	200mm
电力需求 Electricity demand	220V/50	整机耗电功率 Power consumption of the entire machine	≤5kW
出光模式 Fiber length	10m	激光水冷温度范围 Laser water cooling temperature range	25-28℃
冷却方式 Cooling method	水冷 Water cooling	瞄准定位 Aiming and positioning	红光指示 Red light indication
包装尺寸 Package Size	L1070*W580*H980mm	工作温度范围 Operating temperature range	10—40℃
整机功率稳定性 Overall power stability	±1%	手持激光焊接头重量 Weight of handheld laser welding head	≤1kg

广告机系列

Adverting cnc

CX-1325
广告雕刻机
CX-1325 CNC Router



性能特点

- 1.整机机身采用钢板无缝焊接而成，回火时效处理，刚性好，不变形。
The whole machine body is made from steel seamless welding tempering aging treatment, rigid, no deformation.
- 2.步进电机及驱动器，高精度、高速度。
Stepper motor and driver, high precision and high speed.
- 3.20方轨，运转平稳，精度高，寿命长。
20 square rail guide, smooth operation, high precision, long life.
- 4. HQD水冷/风冷主轴，寿命长，转速高，雕刻表面光滑。
water-cooling spindle, long power life, high speed, carved smooth surface.
- 5.大型配备独立柜体，分体键盘操作，分体键盘操作，简单方便，易学。
Large equipped with a separate cabinet, split keyboard operation, split keyboard operation, simple and convenient, easy to learn

型号 Model		CX-1325 广告雕刻机	
X Y Z工作行程 X Y Z Working Area	1300mm*2500mm*200mm	台面 Countertop structure	铝型材 Aluminum table
指令代码 Command code	G code	XYZ 轴结构 XYZ Axis structure	X/Y齿条 Z 丝杠 X/Y Rack rail; Z Screw rail
输入电压 Input Power	8KW	电源 Power	220V/50HZ
主轴 Spindle	杰斯特3KW 水冷主轴 JST 3KW water cooling	主轴转速 Spindle rotation speed	水冷: 24000rpm / min
操作系统 Operating system	DSP A11E	直线导轨 Linear rail	20方轨 20 Square rail
变压器 Inverter	3KW inverter	驱动电机 Drive motor	杰美康860驱动器,步进电机 450B JMK 860 driver and step motor 450B
重量 Weight	800KGS	机器尺寸 Machine Size	L3000mm*W2000*H1800mm

CX-1325
雕刻机
CX-1325 CNC ROUTER



性能特点

- 1.整机机身采用钢板无缝焊接回火时效处理，刚性好，不变形。
The whole machine body is made from steel seamless welding tempering aging treatment, rigid, no deformation.
- 2.步进电机及驱动器，精度高，速度快。
Stepper motor and driver, high precision and high speed.
- 3.台湾20方导轨，运行平稳，精度高，寿命长。
Taiwan 20 square rail guide, smooth operation, high precision, long life.
- 4.HQD水冷/风冷主轴，功率寿命长，转速高，雕刻表面光滑。
HQD water-cooling /air cooling spindle, long power life, high speed, carved smooth surface.
- 5.大型配备独立机柜，分体键盘操作，分体键盘操作，简单方便，易学。
Large equipped with a separate cabinet, split keyboard operation, split keyboard operation, simple and convenient, easy to learn.

型号 Model		CX-1325 雕刻机	
台面结构 Countertop structure	铝型材台面 Aluminum table	XYZ 工作区域 X Y Z Working Area	X1300mm*Y2500mm* Z200mm
指令代码 Command code	G代码 G code	XYZ轴结构 XYZ Axis structure	X/Y齿条导轨; Z丝杆导轨 X/Y Rack rail; Z Screw rail
输入功率 Input Power	8KW	功率 Power	3相AC380V/50HZ(单相220V/50HZ) 3 phase AC380V / 50HZ(single phase 220V/50HZ)
导轨 Guide rail	方轨20 Square rail 20	主轴转速 Spindle rotation speed	水冷 Water cooling: 24000rpm/min
变频器 Inverter	3KW XFT变频器 inverter	驱动电机 Drive motor	Leadshine860驱动器及450B步进电机 Leadshine860 driver and step motor 450B
操作系统 Operating system	DSP A11E	主轴 Spindle	HQD 3.2KW水冷 water cooling
重量 Weight	800KGS	机器尺寸 Machine Size	L3000mm*W2000*H1800mm



CX-6090 广告机
CX-6090 CNC ROUTER



性能特点

- 1.台湾TBI滚珠丝杠，精度更高。
Taiwan TBI ball screw, make the precision higher.
- 2.进口Mach3控制系统，与电脑连接，操作简单。
Imported Mach3 control system, connected with computer, easy to operate.
- 3.进口HIWIN导轨，使机器工作更平稳，精度更高。
Imported HIWIN guide rails, make the machine working more smooth and higher precision.
- 4.3KW水冷主轴，24000RPM，大扭矩。
3KW water cooling spindle with 24000RPM, large Torque.
- 5.油冷系统，专业加工金属。
Oil cooling system, professional for working on metal.
- 6.铸铁机身，稳定耐用。
Cast iron machine body,stable and strong in use.
- 7.采用高柔性拖链；防火双护套电缆，防止静电干扰；
We use Highly flexible towline; fire-resistant double-sheathed cable, Prevent electrostatic interference;
- 8.根据客户加工要求定制。
Customized according to customer processing requirements.

型号 Model		CX-6090 广告机	
X,Y,Z工作区域 X,Y,Z Working Area	600*900*150mm	工作台面 Table Surface	铝型材台面 T-slot Table with PVC
机架 Frame	铸铁结构 Cast iron Structure	传动装置 Transmission	HTBI 丝杠 HTBI Ball Screw
工作电压 Working Voltage	220V	主轴转速 Spindle Speed	0-24000RPM
驱动电机 Drive Motors	步进电机 Stepper motor	主轴功率 Spindle Power	1.5KW/2.2KW
操作系统 Operating System	DSP A11		

迷你字雕刻机

MINI LETTER ENGRAVING MACHINE



性能特点

- 1.采用工业重型无缝焊接结构设计，确保最佳强度和刚性。
Adopt industrial heavy duty seamless welding structure design to ensure the best strength and rigidity.
- 2.配备台湾CSK高精度直线方形导轨和高精度滚珠丝杠，精度更高。
Equipped with Taiwan CSK high-precision linear square guide rail and high-precision ball screw, the precision is higher.
- 3.采用全数字交流无刷伺服，传递力更大，速度更快，运行更平稳。
Adopting the full digital AC brushless servo, the transmission force is bigger, the speed is faster and the operation is more stable.
- 4.配备高频、大功率主轴，噪音小、扭矩大、跳动率低、切削效率高、切削面光亮。
Equipped with high frequency, high power spindle, low noise, large torque, low beat rate, high cutting efficiency, bright cutting surface.
- 5.标配专业矩阵真空吸附平台，承重力大，吸附力强。
The standard professional matrix vacuum adsorption platform has large bearing capacity and strong adsorption capacity.
- 6.适用于微型字加工、斜边字加工、亚克力发光字、高端广告字、标识制作加工。
It is suitable for minitype processing, beveled edge word processing, acrylic luminous word, high-end advertising word, logo production and processing.

型号 Model		迷你字雕刻机	
工作区 Working area	X1300mm*Y2500mm*Z200mm	主轴 Spindle	5.5KW水冷主轴 5.5KW water cooling spindle
控制系统 Control system	山龙DSP ShanLong DSP	电机及驱动器 Motor and driver	步进电机 Stepper motor
电压 Voltage	220v/380v 50/60HZ	主轴转速 Spindle Speed	0-24000r/min
机床工作台 Machine table	吸盘夹紧一体工作台 Suction clamp integrated table		
结构 Structure	工业级方管坚固结构 Industrial class square tube strong structure		
传动方式 Transmission way	XY轴采用斜齿轮传动，Z轴采用滚珠丝杠 Helical gear reck for XY axis, ball screw for Z axis		

CX-1325CCD
振动刀雕刻巡边一体机
CX-1325CCD VIBRATION CNC ROUTER



性能特点

- 1.具备传统平面切割、3D浮雕等功能。
It has the functions of traditional plane cutting, 3D relief and so on.
- 2.更适合logo板、喷图轮廓巡边切割机。
It is more suitable for edge-patrolling cutting machine of logo board and jet image outline.
- 3.可加工KT板、PVC亚克力等中等硬度板材。
It can process medium hardness plates such as KT plate and PVC acrylic.
- 4.振动刀可配多种刀具，切割皮革、PU、PVC、牛津布、瓦楞纸、KT板等材料。
Vibrating knife can be equipped with a variety of cutting tools to cut leather, PU, PVC, Oxford cloth, corrugated paper, KT board and other materials.

型号 Model		CX-1325CCD 振动刀雕刻巡边一体机	
X工作区域 X Working Area	1300mm	台面结构 Countertop Structure	真空吸附台带夹具 Vacuum adsorption table with clamping mode
Y工作区域 Y Working Area	2500mm	XYZ轴结构 XYZ Axis structure	X/Y齿条导轨; Z丝杆导轨 X/Y Rack rail; Z Screw rail
Z工作区域 Z Working Area	200mm	操作系统 Operating System	兴多维NC400T XING DUO WEI NC400T
指令代码 Command Code	G代码 G code	软件运行环境 Software Running Environment	WIN7/XP
输入功率 Input Power	8KW	主轴 Spindle	HQD 3.2KW水冷主轴 HQD 3.2KW water cooling spindle
功率 Power	AC380V /50HZ	主轴转速 Spindle Rotation Speed	24000rpm/min
变频器 Inverter	3.5/5.5KW 变频器 inverter	驱动电机 Drive Motor	JMK 858伺服电机 JMK 858 Servo motor
重量 Weight	1000KGS	直线导轨 Linear Rail	方轨20 Square rail 20
真空泵功率 Vacuum Pump Power	5.5KW风式真空泵 5.5KW Air Vacuum Pump		

CX-1325CCD

新款高速震动雕刻一体机

CX-1325CCD HIGH-SPEED VIBRATION ENGRAVING MACHINE



性能特点

- 1.结构稳定：厚壁方管焊接，侧板回火处理，床身经过五面铣加工中心加工，时效处理，坚固不变形。
Structural stability: thick walled square tube welding, side plate tempering treatment, bed body processed by a five sided milling center, aging treatment, sturdy and not deformed.
- 2.维宏控制系统，前程水冷主轴，主轴轴承为高精度陶瓷轴承，噪音低、寿命长。
Xingduowei control system, front water-cooled spindle, spindle bearing is high-precision ceramic bearing, with low noise and long service life.
- 3.模块化结构设计，简易安全的操作模式，确保运行的速度和精度。
Modular structural design, simple and safe operation mode, ensuring speed and accuracy of operation.
- 4.完善的润滑系统，延长机器的使用寿命。
A complete lubrication system extends the service life of the machine.
- 5.采用龙门式移动，可任意加工工作台面上的材料，运行方便。
Adopting a gantry type movement, it can process materials on anywhere of the worktable,easy to operate.
- 6.X/Y轴采用高精度齿条传动，速度快、精度高，Z轴采用丝杠传动。
X/Y axis adopts high-precision rack drive, with fast speed and high accuracy, Z axis adopts screw drive.
- 7.三轴采用方形直线导轨，保证机器的高精度并承受大负荷
The three axis adopt square guide rails to ensure the high accuracy of the machine and withstand heavy loads.
- 8.电线采用进口高柔屏蔽线缆
The wires are made of imported high flexible shielded cables.

型号 Model

CX-1325CCD新款高速震动雕刻一体机

有效行程范围 Effective Travel Range	1300×2500×120mm	加工尺寸 Processing Dimensions	1300×2500×120mm
空行最大速度 Maximum Speed Of Empty Travel	80m/min	加工最大速度 Maximum Processing Speed	50m/min
主轴转速 Spindle Speed	40000 rpm/min	重复定位精度 Repetitive Positioning Accuracy	±0.05mm
系统分辨率 System Resolution	±0.025mm	装夹方式 Vacuum Adsorption	真空吸附7.5KW真空泵 7.5KW Vacuum Pump
软件运行环境 Software Operating Environment	Win7/Win8/Win10	工作电压 Working Voltage	380V/50HZ
工作方式 Working Mode	数控G代码/dxf/plt G Code/dxf/plt	控制系统 Control System	兴多维高速切割控制系统 XINGDUOWEI 204A
驱动电机 Drive Motor	雷赛750W交流伺服 Leadshine 750W Servo Motor	注油系统 Lubrication	电动式自动注油 Electric Automatic
传动方式 Transmission Mode	齿条传动 20台湾导轨 Rack Drive 20 Taiwan Guide Rail	主轴 Principal Axis	3kw/220v水冷 Water Cooling

CX-1390-130W
激光切割机
CX-1390-130W Laser Cutting Machine



性能特点

- 1.触摸屏控制系统，USB 离线使用，使用更方便；添加断点延续功能。
Touch screen control system, USB offline use, more convenient to use; add breakpoint continuation function.
- 2.该软件兼容 CorelDraw、AutoCAD、Photoshop 等各种图形处理软件。直接原始输出函数，无错误。
The software is compatible with CorelDraw, AutoCAD, Photoshop and all kinds of graphic processing software. Directly original output function, none error.
- 3.选用高速电机和驱动器，24 小时长时间运行不失步数。
Choose high-speed motor and driver, 24 hours long time running without losing step.
- 4.人性化的设计使您在生产和加工中更加灵活。
The humanized design makes you more flexible in production and processing.
- 5.采用优质皮带传动，速度快，精度高，耐磨损。
With high quality belt transmission, high speed, high accuracy and wear resistance.

型号 Model		CX-1390-130W 激光切割机
X.Y 切割范围 X*Y-axis Working Size		1300mm*900mm
激光管 Mesa structure		艾弗尔 EFR 130W
导轨 Operating system		方轨 15 Square rail 15
驱动电机 Working Power		雷赛步进电机 Leadshine step motor
控制器系统 Spindle		睿达系统 RD6442
冷水机组 Spindle speed		CW-5000
风机 Driver and motor		550W
包装尺寸 Guide		L1820*W1290*H1020mm
重量		300KGS

CX-1325-150W
二氧化碳激光切割机
CO2 Laser Cutting Machine



性能特点

- 1.触摸屏控制系统，USB 离线使用，使用更方便；添加断点延续功能。
Touch screen control system, USB offline use, more convenient to use; add breakpoint continuation function.
- 2.该软件兼容 CorelDraw、AutoCAD、Photoshop 等各种图形处理软件。直接原始输出函数，无错误。
The software is compatible with CorelDraw, AutoCAD, Photoshop and all kinds of graphic processing software. Directly original output function, none error.
- 3.选用高速电机和驱动器，24 小时长时间运行不失步数。
Choose high-speed motor and driver, 24 hours long time running without losing step.
- 4.人性化的设计使您在生产和加工中更加灵活。
The humanized design makes you more flexible in production and processing.
- 5.采用优质皮带传动，速度快，精度高，耐磨损。
With high quality belt transmission, high speed, high accuracy and wear resistance.

型号 Model		CX-1325-150W 二氧化碳激光切割机
X.Y 切割范围 X*Y-axis Working Size		1300mm*2500mm
激光管 Mesa structure		艾弗尔 EFR 150W
导轨 Operating system		方轨 15 Square rail 15
驱动电机 Working Power		雷赛步进电机 Leadshine step motor
控制器系统 Spindle		睿达巡边系统 RD6442CCD
冷水机组 Spindle speed		CW-5200
风机 Driver and motor		550W
包装尺寸 Guide		L3500*W2000*H1035mm
重量		700KGS

1325-300WCCD CO2 齿条激光机

1325-300WCCD RACK CO2 LASER CUTTING MACHINE



功能介绍

- 1.触摸屏控制系统，USB脱机使用，使用更方便；增加断点续打功能。
Touch screen control system, USB offline use, more convenient to use; add breakpoint continuation function.
- 2.软件兼容CorelDraw、AutoCAD、Photoshop等各类图形处理软件;直接原图输出功能，无错误。
The software is compatible with CorelDraw, AutoCAD, Photoshop and all kinds of graphic processing software. Directly original output function, none error.
- 3.选用高速电机及驱动器，24小时长时间运行不失步。
Choose high-speed motor and driver, 24 hours long time running without losing step.
- 4.采用优质齿条导轨传动，速度快，精度高，耐磨。
With high quality rack rail transmission, high speed, high accuracy and wear resistance.
- 5.人性化设计，让您生产加工更灵活。
The humanized design makes you more flexible in production and processing.

型号 Model		1325-300WCCD CO2齿条激光机		
X.Y 切割面积 X.Y Cutting Area	1300*2500mm	控制系统 Controller system	带 CCD 的 RD 系统 RD system with CCD	
雕刻速度 Engraving Speed	0--1200mm/s	驱动系统 Driving System	雷赛758 伺服电机 Leadshine 758 easy Servo Motor	
重新定位精度 Re-position Accuracy	+_0.01mm	接口 Interface	带 USB 接口的 LCD 屏幕 LCD screen with USB interface	
定位精度 Positioning precision	0.01mm	操作系统 Operating System	Windows 98、Windows XP、Vista	
最小字母尺寸 Minimum Letter Size	English 1mm	冷水机 Water chiller	CW5300 冷水机 CW5300 water chiller	
切割速度 Cutting Speed	0--600mm/s	激光功率 Laser Power	300W 新锐 300W Xinrui	
通讯接口 Communication interface	USB	支持格式 Supported Format	HPGL(PLT)、DXF、G-CODE、DST、AI	
最大扫描精度 Maximum scanning precision	0.0254mm	工作电压 Working Voltage	单相 Single phase AC220V 50-60Hz	
X.Y引导系统 X.Y Guiding System	导轨 20mm 和 Y 架、Z 丝杠 Guide Rails 20mm and Y rack,Z screw		包装尺寸 Packing Size	3005*1925*1050mm
激光类型 Laser type	密封分离式 CO2 激光管，水冷 Hermetic and detached CO2 laser tube, water-cooling			
设计软件 Design software	Coreldraw(11/12/X3/X4/X5/X6)、AutoCAD (兼容compatible) ； Photoshop			
保修 Warranty	整机一年（激光管（2500 小时）和镜头除外） One year for whole machine except of laser tube(2500 hours) and lens			

1325PH 300W SCREW CO2 丝杆型非金属激光切割机

1325PH 300W SCREW CO2 LASER CUTTING MACHINE

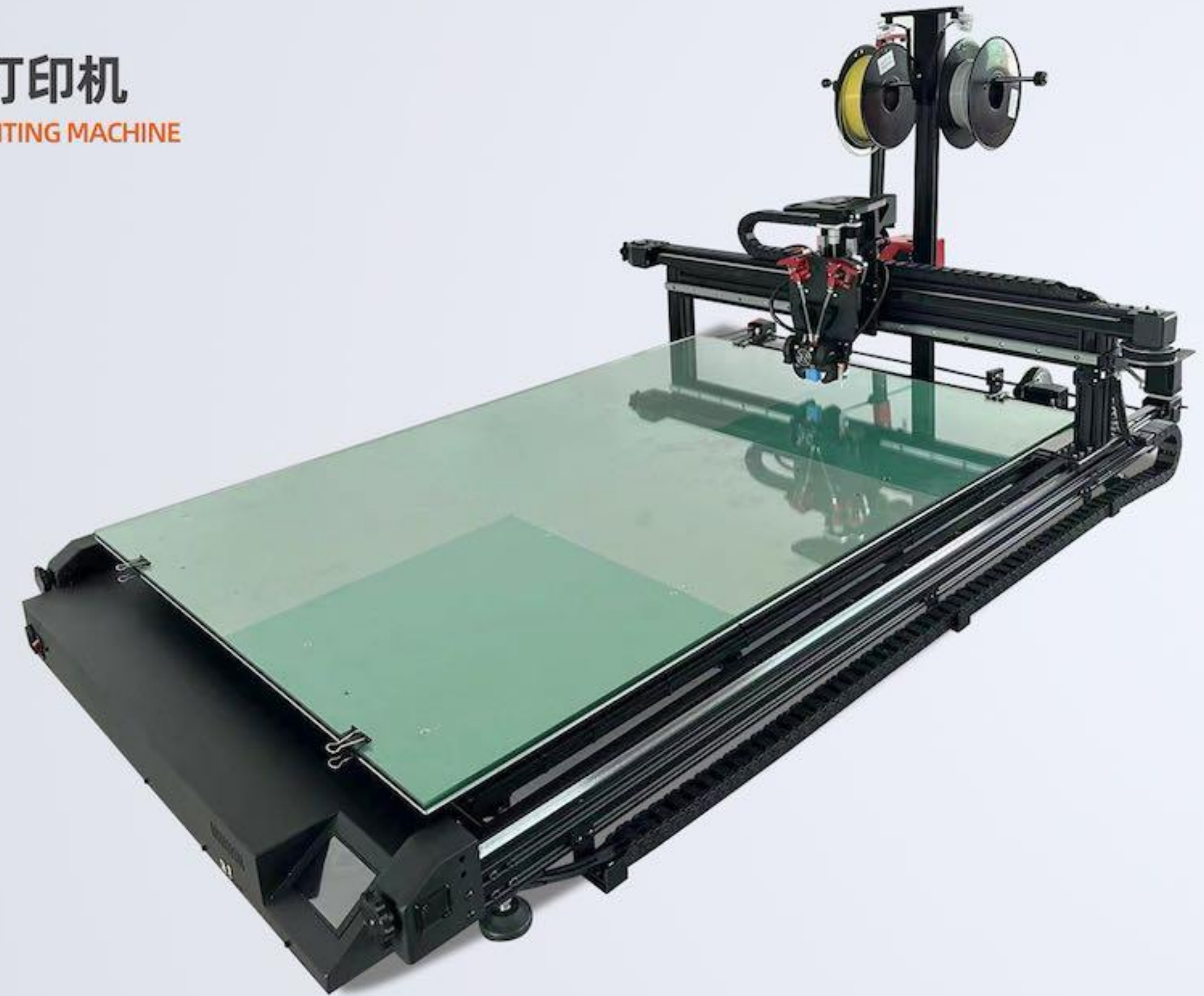


功能介绍

- 1.工业直线模组。X轴丝杠传动组件密封式工业直线模组，精度更高，防尘结构寿命更长、维护量小。
Industrial linear module. The X-axis screw transmission component is a sealed industrial linear module with higher accuracy, longer dust-proof structure life, and less maintenance.
- 2.采用300W高功率激光管。支持大功率更可靠光学镜片。
Using a 300W high-power laser tube. Supports high-power and more reliable optical lenses.
- 3.板管一体钢管焊接。机身采用高强度加重型5毫米以上，机架导轨安装面经过数控龙门铣床精细加工开槽。
Plate tube integrated steel pipe welding. The body adopts high-strength and heavy-duty equipment with a thickness of over 5mm, and the installation surface of the rack guide rail is finely processed and slotted by a CNC gantry milling machine.
- 4.自动排风、自动吹气。操作面板伺服状态灯、机床状态双色氛围灯、方便维护维修的下翻式电器安装板等更多人性化功能。
Automatic exhaust, automatic blowing. More user-friendly features such as servo status lights on the control panel, dual color ambient lighting for machine tool status, and a foldable electrical installation board for easy maintenance and repair.

型号 Model		1325PH 300W SCREW CO2丝杆型非金属激光切割机			
激光类型 Laser type	Co2玻璃内腔式封离激光器 Co2 Enclosed Laser Tube 300W SLW		机器尺寸 Machine Size	3600*2100*1250mm	
一次最大加工范围 Maximum Processing Range At One Time	1250*2450mm		最大进料宽度 Maximum Feed Width	1350mm	
机床最快运动速度 Fastest Movement Speed	60m/min		最快工作速度 Fastest Working Speed	40m/min	
最佳切割速度段 Best Cutting Speed Range	1mm/s-180mm/s		速度控制 Speed Control	0-100%无段控制 0-100% Stepless Control	
激光能量控制 Laser Energy Control	软件控制 / 手动调节两种可选模式 RD CCD Software Control/Manual Adjustment				
激光管冷却 Laser Tube Cooling	强制水冷（工业冷水机） Forced Water Cooling (Industrial Chiller)		整机重量 Total Weight	1050KG	
机械分辨率 Mechanical Resolution	0.025mm		最厚切割深度 Thickest Cutting Depth	30mm(亚克力为例Acrylic For Example)	
重复定位精度 Repeat Positioning Accuracy	±0.1mm		电 源 Power Supply	AC220V±15% 50Hz	
总机功率 Main Unit Power	≤3000W		支持软件格式 Support Software Format	BMP PLT DST AI DXF DWG	
驱 动 Driving System	伺服电机驱动 丝杠传动系统 Servo Motor, XY Axis Screw		驱 动 Driving System	伺服电机驱动 丝杠传动系统 Servo Motor, XY Axis Screw	
工作环境温度 Working Environment Temperature	0℃ ~ 45℃		冷水机 Water Chiller	CW5300	

3D打印机
3D PRINTING MACHINE



性能特点

- 1.机架采用数控龙门加工中心精密加工而成。
Broken material detection device, save materials, improve the success rate of printing.
- 2.强大电源配置：大功率电源，性能稳定，电机高速转动不易发烫有过载过流等保护功能。
Powerful power configuration: High power power supply, stable performance, high speed motor rotation is not easy to hot overload flow and other protection functions.
- 3.二进一出，自动换色：双色单喷头，二进一出设计，可以自动换色，无需人工换色，可实现快速换色。
Automatic color change Two in and one out:
Two-color single nozzle, two in one out design, can automatically change color, without manual color change, can achieve rapid color change.
- 4.双齿轮双挤出：采用双挤出齿轮，挤出进料性能强，耗材可直接通过铁氟龙管送进喷头减少送料的阻力，隔热效果好，打印顺畅。
Double gear double extrusion: Using double extrusion gear, extrusion feed performance is strong, consumables can be directly sent into the head to reduce the feeding resistance, good heat insulation effect, smooth printing.

型号 Model		3D打印机			
打印速度	Print speed	80-160MM/S, 最大Max 300MM/S		喷嘴温度	Nozzle temperature 270℃
电压功率	Machine size	输入 Input 110V-220V	输出 Output 24V 800W	热床温度	Machine size 80℃
材料直径	Machine size	1.75mm		操作系统	Machine size Windows, lunis mac
软件语言	Machine size	CN/EN		语言	Machine size CN/EN
耗材	Machine size	聚甲基丙烯酸甲酯 PLMA		格式	Machine size DXF NC STL SVG
		JH-80X		JH-120	
成型尺寸	Forming size	800*800*80mm		1200*800*80mm	
机器尺寸	Machine size	1100*900*440mm		1600*1000*440mm	
包装尺寸	Package size	1280*1200*610mm		1700*1200*610mm	
机器重量	Machine weight	70KG		100KG	
包装重量	Package weight	90KG		130KG	

DSD-M220

全自动高速平板弯字机

Auto High speed flat metal bending machine



性能特点

- 1.双刀交替式折弯结构，成型度高，稳定性强。
Double-blade alternate bending structure, high forming degree and strong stability.
- 2.刨刀系统实现自动调节切割深度，操作简易。
Automatic adjustment of cutting depth for planer system, easy to operate.
- 3.刨刀采用硬质合金成品刀粒，成本低、切割稳定、美观，刀粒含多个刀尖可单独使用且免维护免研磨，基本实现设备零费用运行。刨刀系统自动对刀，免调试切割深浅。
The planer is made with hard alloy finished, cutting stable and smooth, blade grain with a number of tips can be used separately, maintenance--free, low cost.
- 4.丝杠加双方轨四滑块定位传动，力度更大，切割更稳定。
Ball screw and double Square rail four sliders position for transmission,more powerful, more stable cutting.
- 5.大功率伺服系统控制、精度高、速度快、扭矩大，提高做字效率。
High power servo control system, high precision, fast speed, high torque, improve working efficiency.
- 6.带有长度闭环控制系统，长度精度软件控制，误差≤0.1mm。
With length closed-loop control system,length precision software control, errors≤0.1mm.
- 7.整机镀硬铬，耐磨耐腐蚀。
Full chrome plating for machine, Wear-resistant and corrosion-resistant,Parameters
- 8.软件系统简单，易学，便于操作,专业、高效周到的全程服务。
Software can switch between two slotting system freely, simple interface, easy to learn and operate.

型号 Model		全自动高速平板弯字机DSD-M220			
加工高度 Material height	20-220mm	最小拍圆半径 Mini pat radius	R≥3mm	整机功率 Material Thickness	2000W
材料厚度 Material Thickness	0.3-1.2mm	长度精度 Length Accuracy	0.1mm/M	送料系统 Feeding system	机械手送料系统 finger feed
电源 Power	AC220V	外型尺寸 Dimensions	2700mm*1200mm*600mm	净重 N.weight	430kg
工作气压 Working Pressure	0.3-0.8Mpa	折弯系统 Bending system	伺服双刀交替折弯系统 Servo dual blade alternating bending system		
开槽系统 Slotting system	伺服刨刀开槽系统 Servo planer slotting system		打孔系统 Punch system	标配自动打孔系统 Stander automatic punching system	
加工材料 applicable materials	不锈钢、镀锌板、铁皮、铝等金属平板材料 Stainlesssteel,Galvanized sheet,Iron,aluminum coil etc. flat metal				

20W/30W/50W 打标机

LASER MARKING MACHINE



性能特点

- 1.采用高品质激光器，可靠性高，使用寿命长，光斑质量好，光功率输出密度均匀、稳定、无漏光、高抗反射等特点。
High quality laser with high reliability, long service life and light spot quality Good, the optical power output density is uniform, stable, no light leakage, high anti reflection and other characteristics.
- 2.全封闭激光腔设计，防尘、无污染。
Fully enclosed laser cavity design, dust-proof and pollution-free.
- 3.高速扫描振镜。体积小，速度快，稳定性好，控制精度高。
High speed scanning galvanometer. Small volume, fast speed, good stability and control accuracy.
- 4. 开放式压铸制造升降架，内置直线导轨，结构稳定，设计简洁。
Open die casting manufacturing lifting frame, built-in linear guide rail, stable structure, simple design.
- 5.整机功耗低，采用风冷系统，可24小时连续运行。
The power consumption of the whole machine is low, and the air cooling system can operate continuously for 24 hours.

型号 Model		打标机	
功率 Power	20W/30W/50W	系统运行环境 Operating System	Windows XP/W7/W8/W10
标记区域 Marking Area	100 * 100mm	可选标记区域 Optional Marking Area	11m 15150m 200mn 003m
标记速度 Marking Speed	8000mm/s	最小线宽 Minimum Line Width	0.012mm
最小的字符 Minimum Character	1.5mm	重复精确 Repeated Precision	0.003mm
光纤激光模块的寿命 Life-Span Of Fiber Laser Module	100000h	光束质量 Beam Quality	M2 < 1.5
焦点直径 Focus Spot Diameter	< 0.01mm		

石材机系列

Stone cnc

智能5+1桥切机

5+1 FIVE AXIS BRIDGE CUTTING SAW



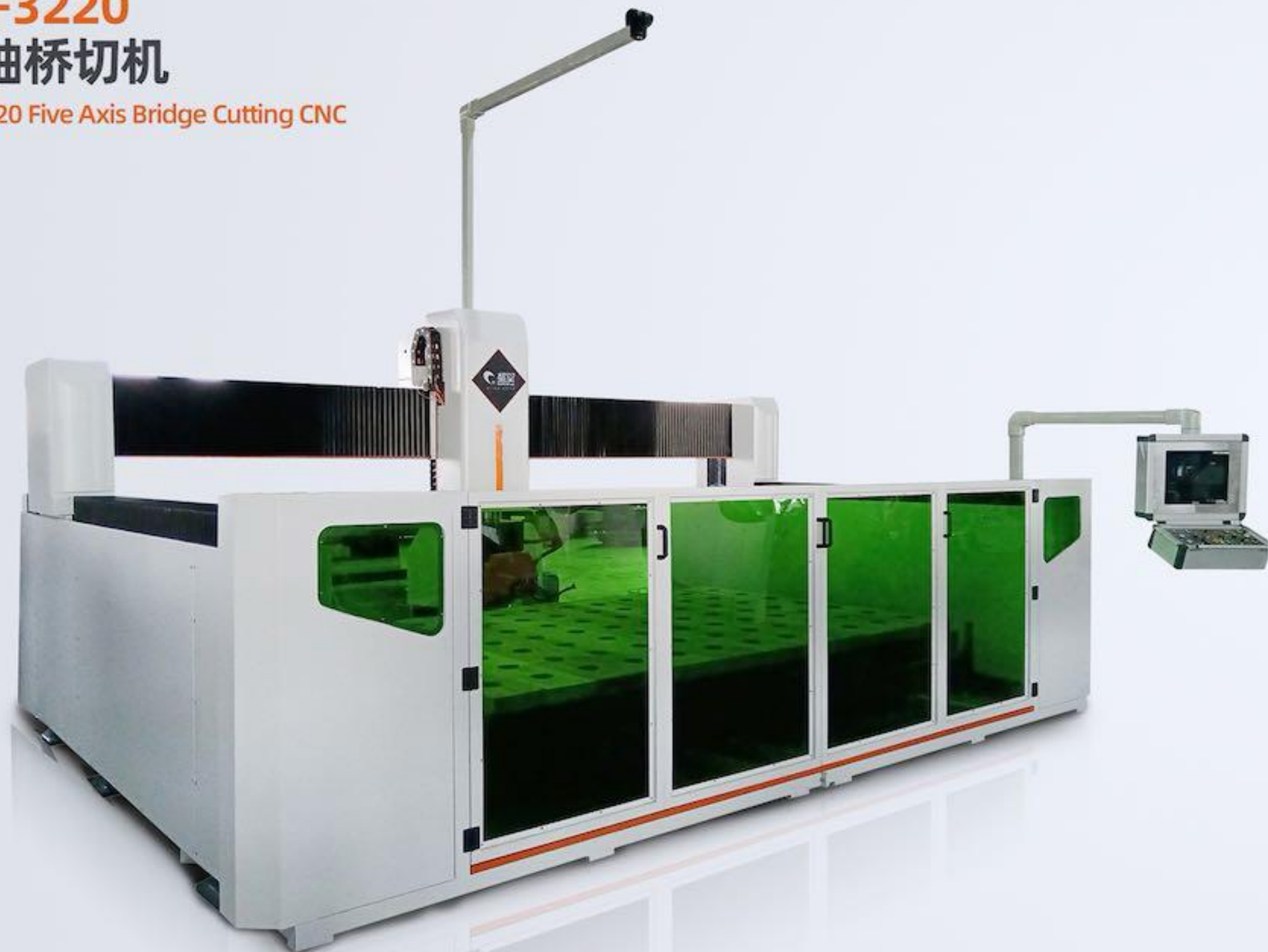
性能特点

- 1.此机器用料厚重，床身敦实，床身耐用不变形。整机经过大型五面铣床加工导轨面以及钻孔。
This machine is made of heavy materials, with a solid bed, which is durable and does not deform. The whole machine is processed by a large five-sided milling machine for guide rail surface and drilling.
- 2.采用进口高精度滚珠丝杠传动，丝杠经过高度热处理后耐磨性更持久，整机使用寿命延长。
It adopts imported high-precision ball screw transmission. The screw is more wear-resistant after high heat treatment, and the service life of the whole machine is extended.
- 3.此款设备配置高端，机器采用伺服控制，运行速度快，运行平稳。
This equipment has high-end configuration, the machine adopts servo control, fast running speed and stable operation.
- 4.机头360度任意摆动，可对板材进行任意角度、任意形状的切割,增加了锯片电机，机头垂直后可自动铣刀，可以开阴角。
The head can swing 360 degrees at will, and the plate can be cut at any angle and any shape. The saw blade motor is added. The head can automatically mill the cutter after being vertical, and the internal angle can be opened.
- 5.功能升级增加了自动挪板和自动优化排版的功能。
The function upgrade has added the functions of automatic board movement and automatic optimization of layout.

型号 Model		智能5+1桥切机			
加工尺寸 Processing size	X/Y 3200*2000 mm	控制系统 Control System	升级最新款智能5+1系统 Upgraded to the latest intelligent 5+1 system (上海维宏 Shanghai Weihong)		
锯片直径 Saw Blade Diameter	350mm	表面处理 Surface treatment	高温喷塑，防止掉漆 High temperature spraying to prevent paint from falling off		
切割厚度 Cutting Thickness	50mm以内	切割电机 Cutting motor	专用15KW切割电机，防水耐高温 Special 15KW cutting motor, waterproof and high temperature resistant		
平台翻板角度 Platform Flap Angle	0-85 °	切割速度 Cutting Speed	1-2500mm/mim	根据石材厚度 according to stone thickness	
机头旋转角度 Head Rotation Angle	0-360 °	机器相机 Machine Camera	专用数控工业相机 Special CNC industrial camera	重量 Weight	4000kg
机头倾斜角度 Head Tilt Angle	0-90度之内任意角度 Any angle within 0-90 °		外形尺寸 Dimensions	L 6100mm 、W3230mm、H2530mm	
台面 Tabletop	液压，加厚木质台面 Hydraulic, thickened wooden table		附机头电机 Head Motor Attached	7.5KW	石材专用主轴 stone-specific spindle rack drive
C轴结构 C-axis Structure	中空减速机 Hollow reducer		包装 Packaging	塑料包装 Plastic packaging (缠绕膜珍珠棉 wrap film pearl cotton)	
注油方式 Oil Filling Mode	自动注油润滑 Automatic oil injection and lubrication		工具箱 Toolbox	锯片一张，扳手，易损件 One saw blade, wrench, wearing parts	
驱动方式 Drive Mode	关键部位高精度伺服控制/角度倾斜大扭矩伺服电机 High-precision servo control of key parts/angle tilt high-torque servo motor				
编程方式 Programming Mode	操作系统内直接修改数据 Directly modify data in the operating system				
传动方式 Transmission Mode	高耐磨加宽方轨+进口高精度滚珠丝杠 High wear-resistant widened square rail + imported high-precision ball screw				
床体 Bed	无缝焊接，时效处理，五面铣床加工 Seamless welding, aging treatment, five-sided milling machine processing				

CX-3220
五轴桥切机

CX-3220 Five Axis Bridge Cutting CNC



性能特点

- 1.机头可360度自由摆动，可对板材进行任意角度、形状的切割。
The machine head can swing 360 degrees freely, and the plate can be cut at any angle and shape.
- 2.可用于切割大板、45度倒角、锅洞、炉洞、斜线切割。
It can be used for cutting large plate, 45 degree chamfering, pot hole, stove hole and oblique line cutting.
- 3.工作台85度翻转，方便上下料。
The platform is turned over at 85 degrees to facilitate loading and unloading.
- 4.操作简单，控制系统可输入数据。
The operation is simple and the control system can input data.
- 5.配备砂轮装置，可对台面及切割面进行打磨抛光。
Equipped with grinding wheel device, it can polish the table face and cutting surface.

型号 Model		CX-3220 五轴桥切机					
X轴行程 X-axis travel		3200mm（支持定制Support customized）		Y轴行程 Y-axis travel	2000mm	锯片直径 Saw blade diameter	700mm
床体 Bed	无缝焊接，时效处理，五面铣床加工 Seamless welding, aging treatment, five-sided milling machine				机身重量 Body weight	4000kg	
切割厚度 Cutting thickness		200mm以内 Within 200mm		表面处理 Surface treatment	高温喷塑，防止掉漆 High temperature spraying to prevent paint from falling		
平台翻板角度 Platform flap angle		0-85 °	机头旋转角度 Head rotation angle	0-360 °	机头倾斜角度 Head tilt angle	0-90 °之内任意角度 Any angle within 0-90 °	
切割电机 Cutting motor		专用切割电机，防水耐高温 Specialized cutting motor, waterproof and high temperature resistant					
切割速度 Cutting speed		1-2500mm/mim根据石材厚度 according to stone thickness		控制系统 Control system	升级最新款智能五轴系统 Upgraded to the latest intelligent five-axis system		
传动方式 Transmission mode		高耐磨加宽方轨+进口高精度滚珠丝杠 High wear-resistant widened square rail + imported high-precision ball screw					
驱动方式 Drive mode		关键部位高精度伺服控制/角度倾斜大扭矩伺服电机 Key parts high-precision servo control/angle tilt high-torque servo motor					
台面 Table	液压，加厚木质台面，增加了万向轮 Hydraulic, thickened wooden table, added universal wheel				注油方式 Oil filling mode	自动注油润滑 Automatic oiling and lubrication	
编程方式 Programming mode		操作系统内直接修改数据 Directly modify data in the operating system			外形尺寸 Dimensions	长 L6100mm、宽 W3230mm、高 H2530mm	
工具箱 Tools box		锯片一张，扳手，易损件 One saw blade, wrench, vulnerable parts			包装 Packaging	塑料包装（缠绕膜珍珠棉） Plastic packaging (wrap film pearl cotton)	

CX-3220

红外线四轴桥切机

CX-3220 FOUR AXIS INFRARED BRIDGE CUTTING MACHINE



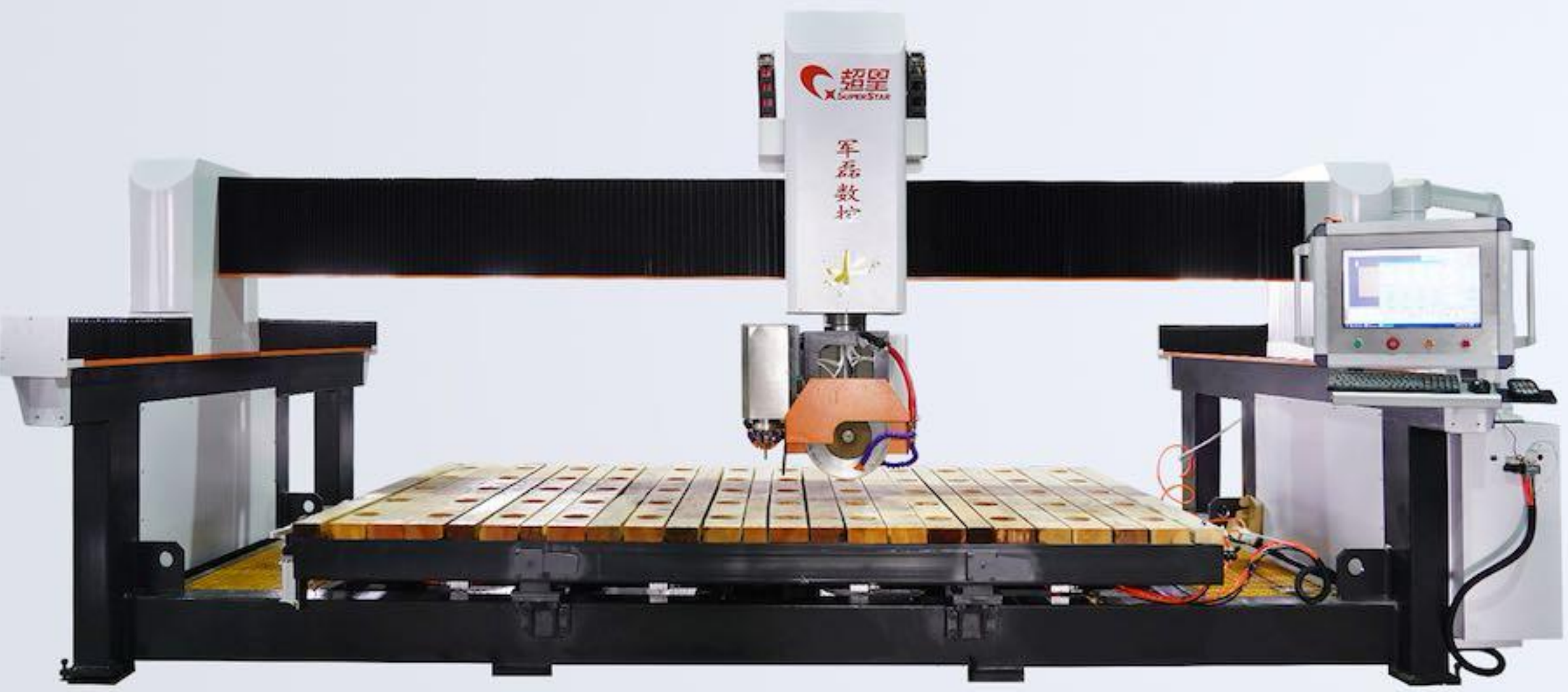
性能特点

- 1.切割头可倾斜45度，可进行内外倒角。
The cutting head can be tilted 45 degrees and can be used for internal and external chamfering.
- 2.采用四轴数控系统操作，精密伺服驱动，速度快，精度高。
Adopt four-axis CNC system operation, precision servo drive, fast speed and high precision.
- 3.红外线定位，切割精准，减少废料的产生。
Infrared positioning, accurate cutting, reducing the generation of waste materials.
- 4.采用大功率切割电机，切割更省力。
Using high-power cutting motor, cutting is more labor-saving.
- 5.机头可360度随意旋转，可切割横向、纵向、圆弧、椭圆、正圆等不规则形状。
The machine head can rotate 360 degrees at will, and can cut horizontally, vertically, arc, ellipse, perfect circle and other irregular shapes.
- 6.可加工板岩、大理石、人造石、花岗岩等石材。
Can process slate, marble, artificial stone, granite and other stone materials.

型号 Model		CX-3220 红外线四轴桥切机			
X轴 X-Axis	宽度 Width 3200mm	Y轴 Y-Axis	长度 Length 2000mm	整机重量 Weight	4000kg
床身 Bed Frame	无缝焊接、时效处理、五面铣床加工 Seamless welding, aging treatment, five face milling machine processing				
刀片直径 Blade Diameter	350mm(400mm)	控制系统 Control system	升级最新四轴系统 Upgrade the latest four axis system		
平板翻转角度 Flat plate turning angle	0-85 °	头部旋转角度 Head rotation angle	0-360 °	头部倾斜角度 Head tilt angle	0-45°
切割电机 Cutting motor	专用切割电机，防水耐高温 Special cutting motor, waterproof and high temperature resistant			切割速度 Cutting speed	1-2500mm/min
驱动系统 Driving System	高精度伺服控制 High precision servo control	工作台 Table	液压、加厚木质工作台 Hydraulic, thickened wooden table		
传动装置 Transmission	高耐磨加宽方轨+进口高精度滚珠丝杠 High wear resistant widened square rail + imported high precision ball screw				
编程 Programming	操作系统直接修改数据 Modify data directly in operating system		润滑 Lubrication	自动注油润滑 Automatic oiling and lubrication	
控制系统 Control System	四轴专业控制系统配无线手柄 Four axis professional control system with wireless handle				
工具箱 Tools box	锯片、扳手、易损件各1件 One saw blade, wrench, wearing parts		外形尺寸 Dimensions	L5250mm、W3230mm、H2530mm	

4+1 红外线桥切机

FOUR AXIS INFRARED BRIDGE CUTTING MACHINE WITH SPINDLE

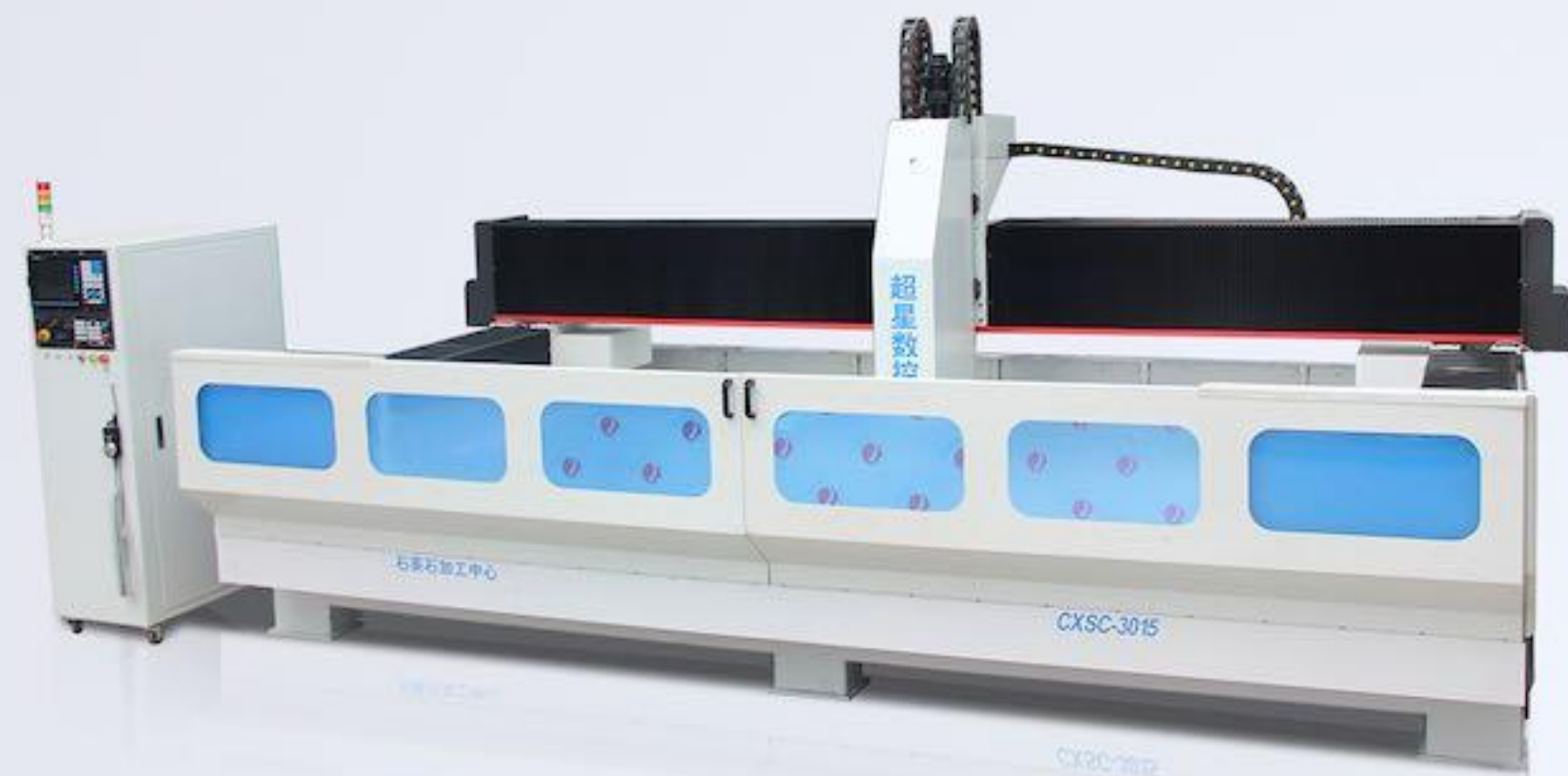


性能特点

- 1.机头可任意角度摆动，可对板材进行任意角度、任意形状的切割：横切、纵切、弧切、椭圆切、圆切，本机亦可做凹凸边。
The machine head can swing at any angle and can cut the plate at any angle and shape: horizontal cutting, longitudinal cutting, arc cutting, elliptical cutting, and round cutting. The machine can also be used for bump edging.
- 2.除切割形状外，还可对大板进行45°倒角、开盆孔、炉孔、对角线切割。
In addition to the cutting shape, it can also cut the large plate with 45° chamfering, opening the basin hole, stove hole, and diagonal cutting.
- 3.工作台可85°翻转，方便装卸。
The platform can be turned by 85°, which is convenient for loading and unloading.
- 4.无复杂操作，只需在控制系统上输入数据即可。
No complicated operations, just input data on the control system.
- 5.配备砂轮装置，可对台面孔及切割面进行打磨。
Equipped with a grinding wheel device, which can polish the table hole and cutting surface.

型号 Model		4+1红外线桥切机			
加工尺寸 Processing size	X/Y 3200*2000 mm	控制系统 Control System	成都70四轴定制控制系统 Chengdu 70 four-axis custom control system		
平台翻转角度 Platform flap angle	0-85 °	表面处理 Surface treatment	高温喷塑，防止油漆脱落 High temperature plastic spraying to prevent paint from falling off		
头部旋转角度 Head rotation angle	0-360 °	切割电机 Cutting motor	专用11KW切割电机，防水耐高温 Dedicated 11KW cutting motor, waterproof and high temperature resistant		
机头倾斜角度 Nose Tilt Angle	45 °	编程方式 Programmatically	操作系统内直接修改数据 Modify data directly in the operating system		
刀片直径 Blade diameter	350mm	切割速度 Cutting speed	0-3000mm/mim根据石材厚度而定 0-3000mm/mim according to stone thickness		
切割厚度 Cutting thickness	50mml以内	附带主轴功率 Attached spindle power	7.5kw高速主轴，最高可达0至24000转 7.5kw high-speed spindle, up to 0 to 24000 rpm		
传送方式 Transfer method	齿条传动 rack drive	附录 Appendix	液压站一个，石英石锯片一个 A hydraulic station, a quartz stone saw blade		
附带主轴变频器 With spindle inverter	7.5kw变频器	包装 Packing	塑料包装（拉伸膜珍珠棉）Plastic packaging (stretch film pearl cotton)		
润滑 Lubrication	电动自动注油 Electric automatic oil filling	尺寸 Size	L5700mm、W 3230mm、H3000mm	重量 Weight	约4T
工作台 Workbench	液压升降，加厚木桌面，加大气动压板 Hydraulic lifting, thickened wooden table, increased pneumatic pressure plate				
驱动方式 Drive mode	台湾进口30方轨+进口高精度3210滚珠丝杠 Taiwan imported 30 square rail + imported high precision 3210 ball screw				
控制方式 Control method	欧拉高精度1.3千瓦纯伺服控制加减速机5台 5 sets of Eura high-precision 1.3 kW pure servo control acceleration and deceleration machine				
床架 Bed Frame	无缝焊接、时效处理、五面铣床加工 Seamless welding, aging treatment, five-sided milling machine processing				

CXSC3015 ▶
全自动石英石加工中心
CX-3015 Stone Cutting Center



CXSC3013 ▶
经济款石材加工中心
CX-3013 Stone Cutting Center



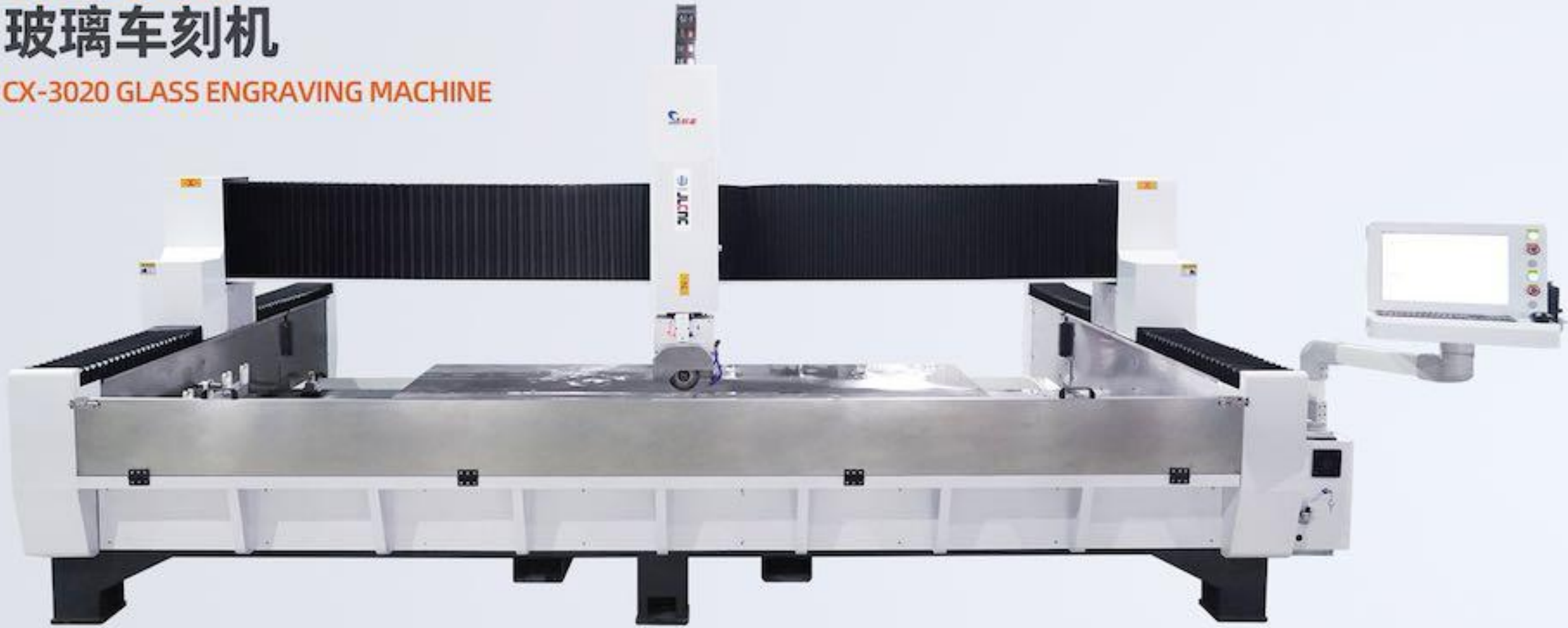
性能特点

- 1.结构稳定：厚壁方管焊接，侧板回火处理，床身经过五面铣加工中心加工，时效处理，坚固不变形。
Stable structure: thick-walled square tubes are welded, side plates are tempered, and the bed is processed by a five-sided milling machining center with aging treatment, which is firm and does not deform.
- 2.上海维宏控制系统，自动换刀主轴，主轴为高精度机械专用主轴，噪音低、寿命长。
Shanghai Weihong control system, automatic tool change spindle, the spindle is a special spindle for high-precision machinery, with low noise and long life.
- 3.模块化结构设计，简易安全的操作模式，确保运行的速度和精度。
Modular structure design, simple and safe operation mode to ensure the speed and accuracy of operation.
- 4.侧置式自动换刀系统，刀库容量18把刀。
Side-mounted automatic tool change system with a tool magazine capacity of 18 tools.
- 5.大功率真空泵的吸附台面，板材更固定，准确。
The adsorption table of the high-power vacuum pump is more fixed and accurate.
- 6.完善的自动润滑系统，延长机器的使用寿命。
The perfect automatic lubrication system prolongs the service life of the machine.
- 7.采用龙门式移动，可任意加工工作台面上的材料，运行方便。
The gantry-type movement is adopted, and the materials on the worktable can be processed arbitrarily, and the operation is convenient.

型号 Model		全自动/经济款石材加工中心			
X轴有效加工行程 X-axis travel	3000mm	Y轴有效加工行程 Y-axis travel	1300/1500mm	外形尺寸 Dimensions	4800mm*2400mm*3000mm
台面 Table	聚酯板加定位气缸 Polyester Plate Plus Positioning Cylinder			主轴转速 Spindle Speed	0-6000rpm/min
石材固定方式 Stone Fixing Method		真空吸盘 Vacuum Sucker	主轴 Spindle	华雕7.5KW换刀主轴 HD 7.5kw Tool Change Spindle	
传动方式 Transmission Method	X/Y轴高精密斜齿传动、Z轴丝杠 x/y Axis High-Precision Helical Gear Transmission, z Axis Lead Screw				
冷却方式 Cooling Method	水冷 Water Cooling	刀库容量 Tool Magazine Capacity		直排刀库9把刀 9 Tools In Straight Tool Magazine	
驱动系统 Drive System	欧瑞伺服 EURA Servo	控制系统 Control System		上海维宏系统 EShanghai Weihong System	
重量 Machine Weight	4000kgs	真空泵 Vacuum Pump		3kw水式真空泵 Water-type 3kw vacuum pump	

CX-3020 玻璃车刻机

CX-3020 GLASS ENGRAVING MACHINE



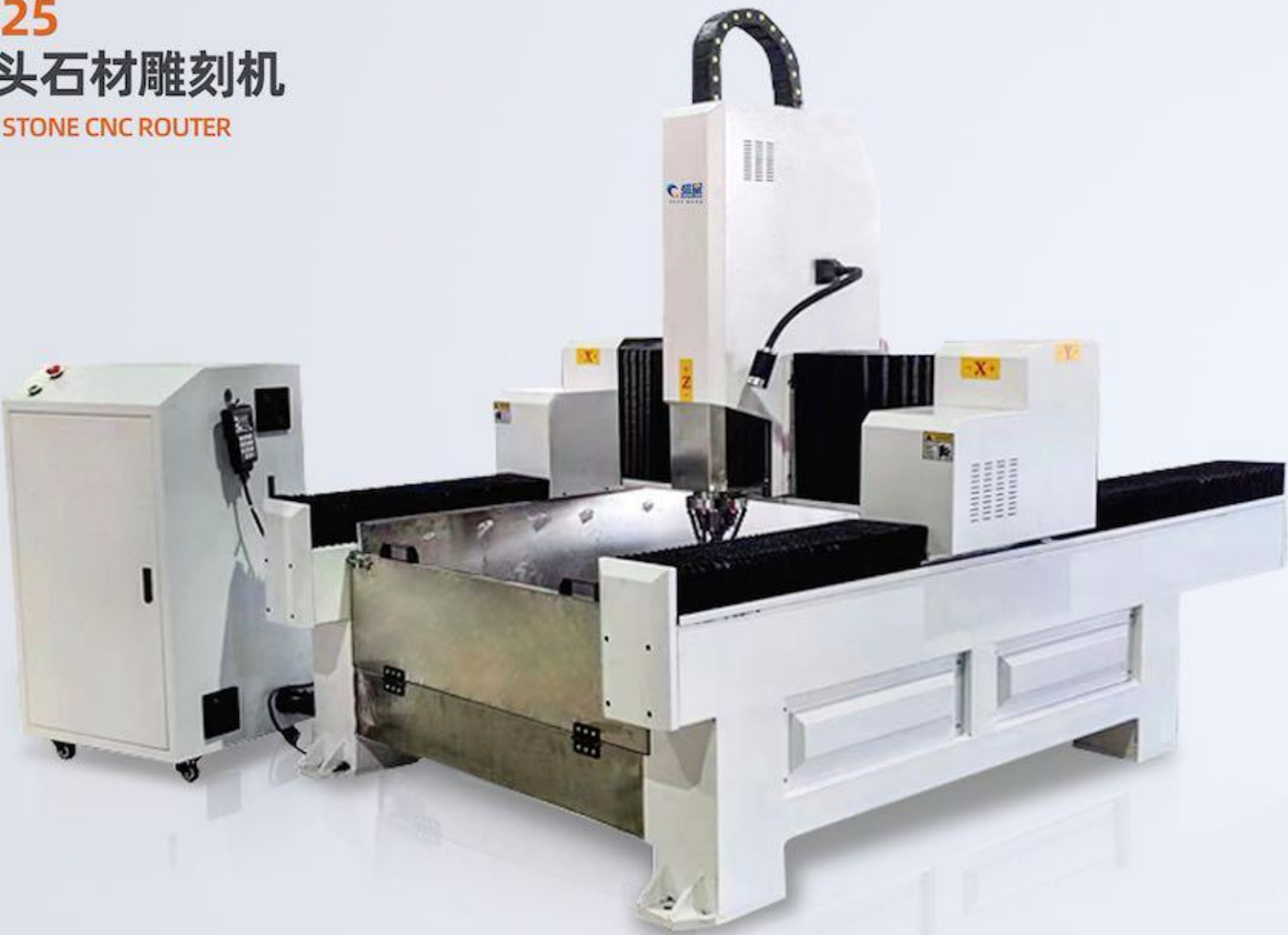
性能特点

- 1.设备采用大功率专用主轴电机与重载核的齿轮箱搭配，铜芯线圈，超大功率，低转速高扭矩，切削力度大，加工更省力，效率高。
The equipment adopts a high-power dedicated spindle motor paired with a heavy-duty gearbox, copper core coils, ultra-high power, low speed and high torque, high cutting force, more labor-saving high efficiency.
- 2.设计专门的隐形刀库，保护刀具不受污染。
Design a specialized invisible tool magazine to protect the tools from contamination.
- 3.机器采用850W伺服驱动电机，加工平稳，噪音低，发热低。切削速度根据切割材料的硬度以及加工速度和下刀深度上下浮动。
The machine adopts an 850W servo drive motor, which ensures smooth processing, low noise, and low heat generation. The cutting speed fluctuates up and down according to the hardness of the cutting material, processing speed, and cutting depth.

- 4.采用正版专用控制系统，带可移动手柄，对点定位灵活，易学易用，同时保证了设备精度，性价比高。机头360度任意摆动，可对板材进行任意角度、任意形状的加工。
Adopting a genuine dedicated control system with a movable handle, the point-to-point positioning is flexible, easy to learn and use, while ensuring equipment accuracy and high cost-effectiveness. The machine head can swing 360 degrees freely, allowing for processing of boards at any angle and shape.
- 5.系统人性化程度高，可直接识别CAD,也可在操作程序里根据客户要求修改尺寸进行加工，无需复杂程序出CNC路径。
The system has a high degree of humanization. It can directly recognize CAD and modify dimensions according to customer requirements in the operating program for machining, without the need for complex programs to create CNC paths.
- 6.控制柜内重要电气元件均采用知名品牌，整机抗强电磁干扰、稳定可靠，保证设备长时间稳定加工运行，机箱有断电保护功能。整机外围防水，减少水花外溅，防水防尘结构，有效防护灰尘或水分侵蚀导轨和丝杠，提高机床的寿命。
The important electrical components inside the control cabinet are all made of well-known brands, with strong impact resistance, anti-interference, moisture-proof and stability. The whole machine is resistant to strong electromagnetic interference, stable and reliable, ensuring long-term stable processing and operation of the equipment. The chassis has power-off protection function. With a waterproof and dustproof structure, effectively preventing dust or moisture from corroding the guide rail and screw.
- 7.采用新型拖链，将信号线、电源线按照规格区分开，更好的防御信号干扰，拖链内部分区固定，杜绝了线缆工作过程中拧在一起。电缆线采用进口高柔性屏蔽线，使用寿命更长。
Adopting a new type of drag chain, signal lines and power lines are separated according to specifications to better defend against signal interference. The internal partition of the drag chain is fixed to prevent cables from twisting together during operation. The cable adopts imported high flexibility shielded wire, which has a longer service life.

型号 Model		CX-3020玻璃车刻机	
加工尺寸 processing size	X /Y 3000*2000mm （可根据客户大板定制加工尺寸customized processing size）	外形尺寸 External dimensions	L5300*W3200*H2700 mm
床体 Bed Frame	无缝焊接，时效处理，五面铣床加工 Seamless welding, aging treatment	磨轮直径 Grinding wheel diameter	150-200mm
表面处理 Surface treatment	高温喷塑，防止掉漆 High temperature spraying to prevent paint peeling	机身重量 Weight	3000kg
控制系统 Control system	最新款专用车刻系统 Latest specialized car engraving system	机头旋转角度 Head rotation angle	0-360°
切削速度 Cutting speed	1-3.500mm/mim根据材料硬度 1-3.500mm/mim according to material hardness	减速机 Speed reducer	新宝减速机 SHIMPO reducer
台面 Countretop structure	硬质PVC专用板，真空包吸附 Hard PVC special board, vacuum bag adsorption	真空泵 Vacuum pump	5.5KW 水式真空泵 water vacuum pump
驱动方式 Drive mode	850W高精度伺服驱动配大扭矩伺服电机 High precision 850W servo motor	注油方式 Oil injection method	自动注油润滑 Automatic oil lubrication
编程方式 Programming method	操作系统内直接修改数据 Directly modify data within the operating system	C轴结构 C-axis structure	中空减速机 Insulating mode reducer
工具箱 Hold-all	锯片一张，扳手，易损件 A saw blade, wrench, and vulnerable parts	包装 Packing	塑料包装（缠绕膜珍珠棉） Plastic packaging (wrapped film pearl cotton)
主轴电机 Spindle motor	刻花专用电机，防水耐高温 Engraving special motor, waterproof and high temperature resistant		
传动方式 Transmission mode	高耐磨加宽30方轨+进口高精度TBI滚珠丝杠 High wear-resistant widened 30 square track + High-precision TBI ball screw		

1325
单头石材雕刻机
1325 STONE CNC ROUTER

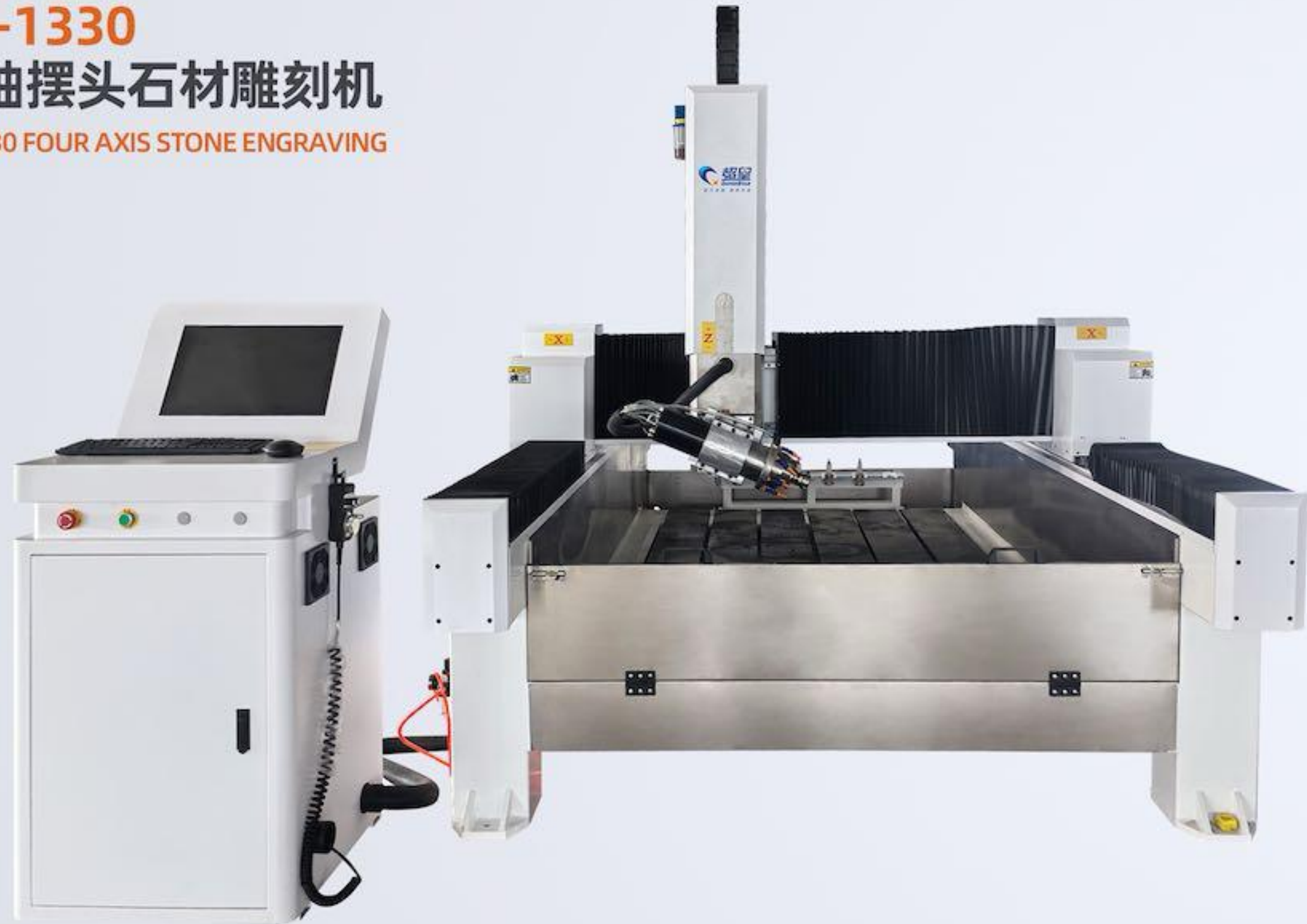


性能特点

- 1.此款重型石材雕刻机三轴采用高精密方形导轨，有效保证机械运行精度和平稳性。
The three axes of this heavy stone carving machine adopt high precision square guide rail, which effectively guarantees the accuracy and stability of mechanical operation.
- 2.床身厚壁方钢无缝焊接，消除残余应力，承重力强可达三吨以上，坚固耐用不变形。
Seamless welding of thick-walled square steel on the bed eliminates residual stress. The bearing capacity can reach more than three tons. It is strong and durable and can not be deformed.
- 3.三轴全防尘结构，有效防护灰尘或水分侵蚀导轨和丝杠，提高机床的寿命。
The three-axis full dust-proof structure can effectively prevent dust or moisture from eroding the guide rail and screw, and improve the service life of the machine tool.
- 4.大功率5.5kw水冷主轴，采用进口轴承配置，主轴噪音低，功率大，寿命长。
High-power 5.5 kW water-cooled spindle, with imported bearing configuration, has low noise, high power and long service life.
- 5.控制系统独立机柜，断电断点续雕，操作便捷。
Control system with independent cabinet, cut-off point carving, easy to operate.
- 6.台面配备加厚不锈钢水槽，双向冷却刀具，有效提高刀具的使用寿命。
The table is equipped with a thickened stainless steel tank and two-way cooling cutter, which can effectively improve the service life of the cutter.
- 7.软件兼容好，可兼容Type3/Artcam/Castmate/文泰等多种CAD/CAM设计软件。
Software compatible, compatible with Type3/Artcam/Castmate/Wentai and other CAD/CAM design software.

型号 Model		1325单头石材雕刻机				
工作范围 Working Area	1300x2500x400mm	最大工作速度 Max Working Speed		15m/Min	整机重量 Weight	1800kgs
传动形式 Transmission	X/Y轴精密斜齿齿条,z轴台湾滚珠丝杠 X/Y Axis Precision Helical Rack,z Axis Taiwan Ball Screw					
主轴功率 Spindle Power	5.5KW石材机专用水冷主轴 5.5KW Special Water-Cooled Spindle For Stone Machine					
控制系统 Control System	手柄系统 DSP(Optional)	导轨 Guides	25方轨	25 Square Guides		
加工指令 Command	G-Code、Hpgl 3d	驱动形式 Driver	混合伺服 Hybrid Servo (Optional)			
变频器 Inverter	欧锐传动变频Eura Eura Inverter	工作电压 Voltage	AC380+- 10%,50HZ			

CX-1330
四轴摆头石材雕刻机
CX-1330 FOUR AXIS STONE ENGRAVING



性能特点

此款设备为摆头换刀款石材雕刻机，此款重型石材雕刻机采用高精密方形导轨，有效保证机械运行精度和平稳性。可对花岗岩、大理石、青石、水晶石，微晶石、各类人造石、玻璃、壁画、村碑、墓碑、里程碑、装饰踢脚线等进行雕刻。

This equipment is a swing head tool changing stone carving machine. This heavy-duty stone carving machine adopts high-precision square guide rails, effectively ensuring the accuracy and stability of mechanical operation. It can carve granite, marble, bluestone, crystal stone, microcrystalline stone, various artificial stones, glass, murals, village steles, tombstones, milestones, decorative baseboards, etc.

型号 ModelCX-1330 四轴摆头石材雕刻机			
X轴 X-AXIS	宽1300mm Width 1300mm	Y轴 Y-AXIS	长度3000mm Length 3000mm
Z轴 Z-AXIS	400mm	电压 Voltage	380V/50HZ
刀库 Tools	后置换刀6把刀 Rear replacement knife 6 knives	变频器 Frequency Converter	7.5KW欧瑞 7.5KW Orei
工作台 Workbench	槽钢+硬质PVC平台 Channel steel + hard PVC platform	重量 Weight	1800kg
主轴 Principal Axis	7.5KW 水冷主轴water-cooled spindle, BT30	传动装置 Transmission	XY轴25方轨, Z轴25丝杆 XY axis 25 square rail, Z axis 25 lead screw
电机 Driving Motor	雷赛758闭环伺服, Z轴加刹车 Leadshine 758 closed-loop servo, Z-axis with brake		
控制系统 Control System	维宏NC60工控一体机系统 Weihong NC60 industrial control integrated computer system		
床身 Bed Frame	无缝焊接、时效处理、五面铣床加工 Seamless welding, aging treatment, five-sided milling machine processing		

YD530五轴数控雕刻机

YD530 Five-Axis CNC Engraving Machine

性能特点

- 1.采用加厚型铸铁床身，退火处理，不变形，极高稳定性。
Adopt thickened cast iron bed, annealed, no deformation, extremely high stability.
- 2.总线伺服驱动，使联动效果更好。
Bus servo drive, better linkage effect.
- 3.机内循环冷却系统，对主轴、刀具进行强制冷却。
In-machine circulation cooling system, forced cooling of spindle and tool.
- 4.采用自动供油润滑系统，保障机床丝杠导轨无磨损，延迟机床使用寿命。
Adopt automatic oil supply lubrication system to ensure that the machine tool screw guide rail is free of wear and extend the service life of the machine tool.
- 5.高精密全自动对刀仪，防尘、防水、防屑并具有刀具长度自动补偿功能。
High-precision fully automatic tool setting instrument, dustproof, waterproof, chip-proof and with tool length automatic compensation function.
- 6.配置全封闭机床防滑罩，保证机床防尘、防废渣外溅并隔音安静。
Equipped with a fully enclosed anti-skid cover to ensure that the machine tool is dust-proof, waste residue splash-proof and soundproof.



- 7.机内排泄废水废渣采用漏斗式大斜面设计，方便废水废渣过滤易清洁。
The wastewater and residue discharged from the machine adopt a funnel-shaped large slope design, which is convenient for wastewater and waste residue filtering and easy to clean.
- 8.完全开发的数据接口，可与国外先进的设计、编程软件兼容；
Fully developed data interface, compatible with advanced foreign design and programming software.
- 9.高精密度高速电主轴，精度高、噪声小、使用寿命超长。
High-precision high-speed electric spindle, high precision, low noise, long service life.
- 10.自主研发玉鼎五轴联动控制系统，10.4寸触摸屏操作学习更简单。
Independently developed five-axis linkage control system, 10.4-inch touch screen operation and learning simpler.
- 11.具有RTCP功能的五轴联动(真五轴插补)，适用于大型三维曲面加工建模。
Five-axis linkage with RTCP function (true five-axis interpolation), suitable for large-scale three-dimensional surface processing modeling.

型号 Model YD530 五轴数控雕刻机			
X*Y*Z轴行程 Axis Stroke	X190*Y190*Z300 (mm)	最大加工尺寸 Maximum Processing Size	φ190*300mm
B轴行程 B-Axis Travel	+130°~-30°	C轴行程 C-Axis Travel	360°无限位 360° unlimited
外观尺寸 Appearance Dimensions	1005*1015*1800mm	净重 Net Weight	≈480Kg
控制系统 Control System	五轴系统 Five-axis system	材质 Material	整体铸铁、钣金 Integral cast iron, sheet metal
雕刻精度 Engraving Accuracy	±0.01mm	主轴转速 Spindle Speed	0-24000rpm/min
加工速度 Processing Speed	0-6000mm/min	雕刻夹持方式 Engraving Clamping Method	四轴卡盘 Four-axis chuck
导轨 Guide Rail	精密直线导轨 Precision linear guide	丝杠 Screw	精密滚珠丝杠 Precision ball screw
驱动方式 Drive Method	总线伺服 Bus servo	可夹持刀具柄径 Clampable Tool Shank Diameter	默认 Default 2.3-6mm (可定制customizable)
额定电压 Rated Voltage	AC220 V50-60HZ	整机功率 Complete Machine Power	4KW
主轴 Spindle	1.5KW四轴承精密水冷主轴 1.5KW Four-bearing precision water-cooled spindle		

YD4030三轴数控雕刻机

YD4030 Three Axis CNC Engraving Machine

性能特点

- 一款适合批量加工平面浮雕类的热款机型，具有高精度,加工速度快等优势。
- 适合加工各种玉石、木材、软金属等材料，应用于珠宝玉石行业，玉器饰品工艺艺术品加工。
- A hot model suitable for batch processing of flat reliefs, with advantages such as high precision and fast processing speed. Suitable for processing various materials such as jade, wood, soft metals, etc., applied in the jewelry and jade industry, as well as in the processing of jade jewelry crafts and artworks.
- 1.特种陶瓷、玉石、玻璃、氮化硅、氧化硅、氮化铝、氮化硼、光伏硅料太阳能级多晶硅。

Special ceramics, jade, glass, silicon nitride, silicon oxide, aluminum nitride, boron nitride, photovoltaic silicon materials, solar grade polycrystalline silicon.
- 2.学晶体石英晶体、KDP类型晶体、有色光学玻璃、光学塑料树脂、亚克力、硒镉玻璃。

crystal quartz crystals, KDP type crystals, colored optical glass, optical plastic resin, acrylic, selenium cadmium glass.
- 3.铝合金、黄铜、紫铜、金、银、陨铁。

Aluminum alloy, brass, purple copper, gold, silver, meteorite iron.



- 4.木材、红木、檀木、竹子、树脂、碳纤维。
- Wood, rosewood, sandalwood, bamboo, resin, carbon fiber.
- 5.各种芯片用材、晶圆硅片、人造成硅、单晶硅；
- Various chip materials, wafers, synthetic silicon, and monocrystalline silicon.
- 6.光学功能材料、光学玻璃、硅酸盐玻璃、硼酸盐玻璃磷酸盐玻璃、熔石英玻璃、石英玻璃、铝酸钙玻璃。
- Optical functional materials, optical glass, silicate glass, borate glass, phosphate glass, fused quartz glass, quartz glass, calcium aluminate glass.
- 7.新能源电池超导材料、太阳能电池材料、储氢材料、固体氧化物、电池材料、智能材料、磁性材料、纳米材料、导热硅胶片、有机硅胶、硅、锂钛酸盐。
- Superconducting materials for new energy batteries, solar cell materials, hydrogen storage materials, solid oxides, battery materials, smart materials, magnetic materials, nanomaterials, thermal conductive silica gel sheets, organic silica gel, silicon, lithium titanate.

型号 Model		YD4030三轴数控雕刻机	
X/Y/Z行程 Working Area	X 400*Y 300*Z 120 (mm)	浮雕加工尺寸 Relief Processing dimensions	400mm*300mm*100mm
主轴转速 Spindle Rotation Speed	0-24000rpm/min	立体加工尺寸 3D processing dimensions	不支持 Unsupported
重量 Weight	≈350 KGS	材质 Material	整体铸铁 方钢支架 Integral cast iron, square steel bracket
重复精度 Repetitive accuracy	±0.01mm	外观尺寸 Appearance Dimensions	710*740*1640
加工速度 Processing speed	0-3000mm/min	主轴功率 Processing speed	1500W 水冷变频主轴 water cooling spindle
驱动方式 Drive Method	雷赛驱动 Leadshine driver	丝杆 Screw	进口滚珠丝杆 Imported ball screw
额定电压 Power	AC 220V/ 50-60Hz	可夹持刀具柄径 Clampable Tool Shank Diameter	3mm-6mm
控制系统 Control system	享刻数控系统 XIANGKE	导轨 Guide Rail	进口承重方轨 Imported load-bearing square rail
雕刻及夹持方式 Engraving Clamping Method		代木，压板，夹持工具粘固 Adhesive bonding of substitute wood, pressure plate, and clamping tools	

泡沫机系列

Foam cnc

CX-2030

全自动换刀摆头保利龙

CX-2030 ATC EPS FOAM CNC ROUTER



性能特点

- 1.采用大截面进口直线导轨，终身免维护自润滑。
Adopt large cross-section imported linear guide, lifelong maintenance-free self-lubrication.
- 2.配备自动换刀主轴，主轴最高转速达24000转/分。
With automatic tools changing spindle, the maximum speed of spindle reaches 24000 RPM.
- 3.整体EPC工作台，经过严格的退火等热处理工艺，保证了床身的结构稳定性和刚性。
The whole EPC workbench, after strict annealing and other heat treatment processes, ensures the structural stability and rigidity of the bed.
- 4.台湾新代系统，运行安全可靠，读码速度快，并具有在线仿真功能、在线监控功能，确保加工的高效安全。
Taiwan SYNTEC system, safe and reliable operation, efficient code reading speed, and with online simulation function, online monitoring function, to ensure the efficient and safe processing.

型号 Model		CX-2030全自动换刀摆头保利龙	
加工尺寸 Working Size	X2000*Y3000mm*Z1000mm	旋转轴直径 A Rotary Diameter	D600mm * L2000mm
文件格式 File Format	G code	传动装置 Transmission	方轨30 Square Rail 30
控制系统 Control System	新代系统 Syntec 4 Axis System	主轴 Spindle	前程 9KW 风冷 HQD 9KW Air Cooling 24000rpm
刀库 ATC Tools	8把刀 Automatic 8 Tools Changer	变频器 Frequency Inverter	欧瑞 Eura 11KW
伺服电机 Servo Motor	X/Y Axis Euro servo motor Z Axis 1.3KW+刹车	减速机 Reducer	新宝减速机 Shimpo
工作台 Table	铝型材台面 Aluminum Table	集尘器 Dust Collector	3KW
工作电压 Working Voltage	AC380V/50HZ	床身结构 Bed	分体床身 Separated Bed For Loading Container
包装尺寸 Packing Size	约 L4300mm*W2000*2200mm	重量 Weight	2500kgs
可选 Optional	Z轴行程可选 Z axis working size upto 1200mm	机器颜色支持定制 Color	OEM/ODM

热线泡沫切割机

Hot Wire Foam Cutter



性能特点

- 1.设备维护方便。
Equipment easy maintenance.
- 2.MACH3控制系统，使用方便。
MACH3 control system , easy to use.
- 3.高速步进电机配860驱动器。
High speed stepper motor with 860 drives.
- 4.工作台采用20mm厚高密度聚酯板平整度高、耐高温。
The workbench is made of 20mm thick high-density polyester board with high flatness and high temperature resistance.

型号 Model		热线泡沫切割机			
常用尺寸 Common Dimensions	1300X 1300 X3000mm	驱动器 Driver	860 驱动器 860 drives	床身重量 Bed Weight	约800kg About 800kg
切割精度 Cutting Accuracy	± 0.2mm (加热丝材质、环境、泡沫湿度等因素) ± 0.2mm (heating wire material, environment, foam humidity and other factors)				
文件格式 File Format	G-code	工作电压 Working Voltage	AC220V/50HZ (可定制国外电压) AC220V/50HZ (customizable for foreign voltage)		
传动方式 Transmission Mode	X轴/Y轴：双高精度20#方轨配高精度1.25米对角齿条传动 X-axis/Y-axis: double high-precision 20 # square rail with one high-precision 1.25m diagonal rack transmission				
工作台结构 Workbench Structure	加厚方管焊接（齿条导轨面五面加工中心精铣）Welding of thickened square tubes (precision milling of the five sided machining center on the rack guide surface)				
龙门 Dragon Gate	型材加宽加厚（双龙门带横梁支撑柱） Widening and thickening of profiles (double gantry with crossbeam support column)				
绘图软件 Drawing Software	CaxaCAD	操作系统 Operating System	MACH3 (支持切割锥体和 2D 平面图) MACH3 (supports cutting cones and 2D plans)		
驱动电机 Drive Motor	高速步进电机 (450A) High speed stepper motor (450A)		控制柜 Control Cabinet	全新出口独立柜 New export independent cabinet	
工作台 Worktable	20mm厚高密度聚酯板（加工中心精密铣削） 20mm thick high-density polyester board (precision milling by machining center) with high flatness and high temperature resistance				
控制 Control	新型工业计算机 New industrial computer		电缆 Cable	高柔耐磨屏蔽电缆 High flexible and wear-resistant shielded cable	
稳压电源 Voltage Regulator Power	1KVA (可定制更大的电压调节器) 1KVA (customizable with larger voltage regulators)				
操作软件 Operating Software	260操作软件自动编程简洁方便，自动路径规划 260 operation software automatic programming is simple and convenient, with automatic path planning				
可选功能 Optional Features	旋转盘：直径400mm，其他尺寸可定制 Rotating disc: diameter 400mm, other sizes can be customized				

CX-2030 保利龙加工中心

CX-2030 FOAM MOULD MACHINE (STEEL PLATE PLATFORM)



性能特点

- 1.采用大截面进口直线导轨，终身免维护自润滑。
Adopt large cross-section imported linear guide, lifelong maintenance-free self-lubrication.
- 2.配备自动换刀主轴，主轴最高转速达18000转/分。
With automatic tools changing spindle, the maximum speed of spindle reaches 18000 RPM.
- 3.整体EPC工作台，经过严格的退火等热处理工艺，保证了床身的结构稳定性和刚性。
The whole EPC workbench, after strict annealing and other heat treatment processes, ensures the structural stability and rigidity of the bed.
- 4.台湾新代系统，运行安全可靠，读码速度快，并具有在线仿真功能、在线监控功能，确保加工的高效安全。
Taiwan SYNTEC system, safe and reliable operation, efficient code reading speed, and with online simulation function, online monitoring function, to ensure the efficient and safe processing.

型号 Model		CX-2030保利龙加工中心			
工作台尺寸 Working table size	2000mm*3000mm*1000mm	最大行程 A Rotary Diameter	X2000mm*Y3000mm*Z1000mm	驱动系统 Drive system	伺服电机 servo motor
转速 Rotation Speed	100-18000RPM	电缆 Cable	CNC专用柔性抗干扰电缆 flexible anti-interference cable special for CNC use		
进给速度 Feeding Speed	1-15000mm/min	快速进给速度 Fast feed speed	X12000mm/min Y12000mm/min Z6000mm/min		
系统分辨率 System resolution	±0.04	工作台结构 Working table structure	加厚碳钢台面≥15mm thickened carbon steel table≥15mm		
文件格式 File format	G code	工作电压 Working voltage	AC380V/50HZ		
控制系统 Control system	Syntec 6mb	主轴末端至工作台距离 Distance from spindle extremity to worktable	100-1000mm		
传动装置 Transmission	方轨30 Square Rail 30	驱动减速机 Drive reducer	X/Y axis Shimpo reducer(减速机)		
变频器 Inverter	XFT 7.5KW	Z轴丝杠 Z-axis screw	Taiwan TBI 滚珠丝杠 Taiwan TBI ball screw		
床身 Machine bed	加厚方管焊接机床身（侧面有垂直钢肋支撑） Thickened square tube welding machine bed (vertical steel ribs supporting on the side)				
横梁结构 Beam structure	10mm加厚方管焊接（内有钢肋支撑） 10mm thickened square tube welding (Steel ribs supporting inside)				
滑枕结构 Ram structure	X轴40mm加厚铝合金 Z轴30mm底板+60mm竖向钢肋 X-axis 40mm thicken aluminum alloy Z-axis 30mm bottom plate + 60mm vertical steel ribs				
主轴 Spindle	6KW 风冷(ER32, 最大保持范围是 φ20mm) 6KW air cooling(ER32, Maximum hold range is φ20mm)				
驱动系统 Drive system	Yaskawa 1.3KW 伺服电机 and Z axis with 制动 Yaskawa 1.3KW servo motor and Z axis with brake				
防尘罩 Dust cover	X/Y轴带风琴结构防尘罩 X/Y axis with organ-structured dust cover				

CX-1530
四轴雕铣机

CX-1530 FOUR AXIS EPS FOAM CNC ROUTER



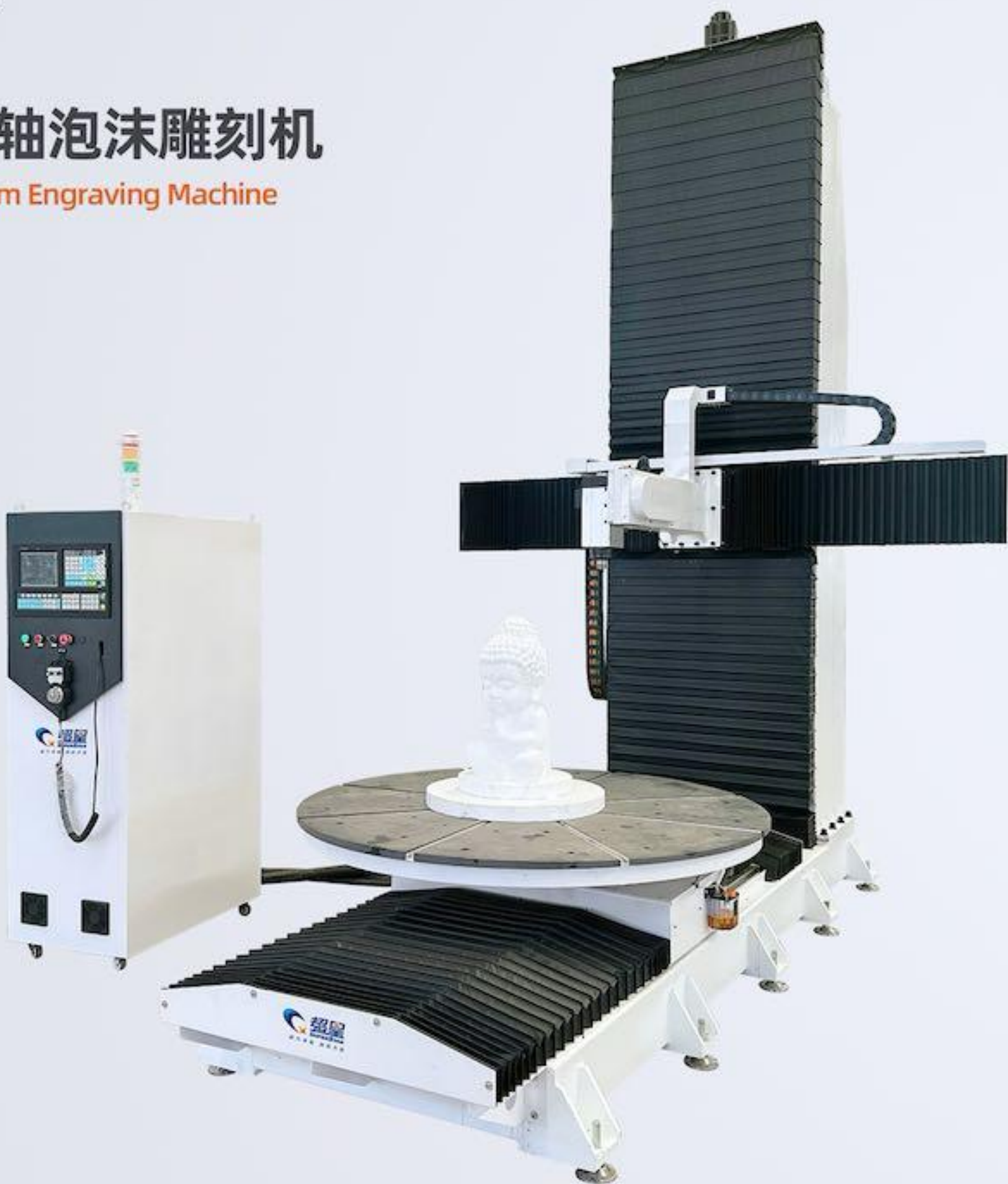
性能特点

- 1.操作简单，省力，速度快，精度高。
Simple operation, labor-saving, fast speed, and high accuracy.
- 2.通过耐磨性钻孔部件替代3-5个人工作来提高效率。
It can improve efficiency by drilling wear-resistant parts in mines instead of working with 3-5 people.
- 3.一人可查看多台设备，无需雕刻模板，可导入图纸加工，网板可使用二维图片。
One person can view multiple devices without the need to carve templates. Drawing can be imported for processing, and screen plates can use two-dimensional images.
- 4.整机采用重型床身结构，床身结构退火精铣，采用五面铣中心。
The entire machine adopts a heavy-duty bed structure, and the bed structure is annealed and precision milled with a five sided milling center.
- 5.超星定制操作系统，可支持五轴扩展。
Superstar's customized operating system can support the expansion of five axes.
- 6.设备配备专业夹具，无需担心固定问题。
The equipment is equipped with professional clamps without worrying about fixation issues.

型号 Model		CX-1530四轴雕铣机	
加工尺寸 Working Size	1500*3000*400mm	送料高度 Feeding Height	500mm
控制系统 Control System	超星设计系统 Superstar Designed System	主轴 Spindle	6.0KW 风冷刀具内径φ20mm air cooling tool ID Φ20mm
转速 Rotary Speed	18000rpm	方轨 Square Rail	台湾方轨25# Taiwan Square Rail 25#
驱动电机 Driving Motor	伺服电机 Servo Motor	集尘器 Dust Collector	5.5KW集尘器 5.5KW Dust Collector
传输电缆 Transmission Cable	CNC专用高柔性屏蔽电缆 SCnc Special High Flexible Shielded Cable		

1525立式五轴泡沫雕刻机

1525 Vertical 5 Axis Foam Engraving Machine



性能特点

- 1.雕铣直径1500mm-2000mm、高度到2500mm-3000mm左右的大型立体加工。
Large-scale three-dimensional processing with engraving and milling diameter of 1500mm-2000mm and height of about 2500mm-3000mm.
- 2.采用主轴摆头+旋转盘立式结构加工方式。
It adopts the vertical structure processing method of spindle swing head + rotating disk.
- 3.主要针对泡沫、木模、碳纤维等复合材料模具的立式雕铣及侧面打孔、加工等。
It is mainly used for vertical engraving and milling, side drilling and processing of composite material molds such as foam, wood molds, carbon fiber, etc.

型号 Model		1525立式五轴泡沫雕刻机	
加工范围 Processing Range	旋转直径 Rotation diameter: 1500mm-2000mm 高度 Height: 2500mm-3000mm		
操作系统 Operating System	五轴定制系统 Five-axis customized system		
主轴转速 Spindle Speed	18000rpm	最大夹刀 Maximum Tool Clamping	φ20mm
台面结构 Table Structure	方管底座+旋转轴平台 Square tube base + rotating axis platform		
主轴 Spindle	6kw风冷摆头主轴 6kw air-cooled swing head spindle		
支撑导轨 Support Guide Rail	高精度直线方轨 High-precision linear square rail		
驱动电机 Drive Motor	五轴纯伺服z轴带抱闸 Five-axis pure servo z-axis with brake		
传动丝杠 Drive Screw	台湾TBR高精度丝杠 Taiwan TBR high-precision lead screw		
减速机 Reducer	日本新宝行星减速机 Japan Shimpo reducer		

震动刀系列

Vibrate knife cnc



震动刀EOT

直流无刷电机驱动刀片高频振动，切割中等密度材料，应用范围广



气动刀POT

高压空气作动力，驱动刀片大振幅上下振动，切割厚材料或者需要高冲击切透的材料



V槽刀VCUT

对瓦楞纸及绵体进行角度斜切（15°、22.5°、30°、45°）



半切刀KCT

加工标签、不干胶、车贴、反光贴、磁性贴、PP纸、PP背胶



圆刀DRT

电机动力驱动，配圆刀片或者十边刀片，切割布料和纤维



压轮刀CT

针对瓦楞纸及白卡，制作纸箱纸盒时的压痕工具



拖刀UCT

通过安装不同刀片，对薄材料进行切割



圆冲刀PT

在皮革等材料上冲孔



随机三把可替换



震动刀EOT



拖刀Ucut



半切刀Kcut



开槽刀Vcut

CX-1625S 振动刀切割机

CX-1625S VIBRATE KNIFE CUTTING MACHINE



性能特点

- 1.激光急停装置，四条激光光束，只要挡住激光光束，机器自动停止工作，避免人体碰到移动的刀头或纸板抬起卡住刀头。
Laser emergency stop device, four laser beams, as long as the laser beam is blocked, the machine automatically stops working, to avoid the human body being touched by the moving tool head or cardboard raised and stuck the tool head.
- 2.信号线置于机头横梁内，机器运行更稳定。
The signal line is placed in the crossbeam of the nose, so the machine runs more stably.
- 3.台湾进口直线导轨配皮带传动，保证机器高速运转的同时，切割平稳，达到快速、精准切割。
Taiwan imported linear guideway with belt drive ensures high-speed operation of the machine while cutting smoothly to achieve rapid and accurate cutting.
- 4.机器设计的钢架采用高密度钢板，不易变形，增加了整机重量，保证了机器的稳定性，切割时效果更佳。
The steel frame designed by the machine adopts high density steel plate, which is not easy to deform, and the weight of the whole machine is increased. It ensures the stability of the machine and the better effect when the machine is cut.
- 5.采用模块化工作缸，台面吸附力强。
With modular working cylinder, the table surface has strong adsorptive force.

型号 Model		CX-1625S 振动刀切割机			
X轴行程 X axis travel	1600mm	Y轴行程 Y axis travel	2500mm	重量 Weight	2000KGS
电机 Motor	伺服电机 Servo motor			尺寸 Size	L3400mmxW2180mmxH1300mm
传动装置 Transmission	皮带传动 belt drive	材料固定 Material fixation	真空吸附 Vacuum adsorption		
工作功率 Working power	9KW	传动接口 Transmission interface	标准并口/串口/网口 standard parallel port / serial port / port		
切割精度 Cutting precision	±0.5	指定系统 Specify system	HP-GL和GP-GL兼容格式 HP-GL and GP-GL compatible formats		
工作电压 Working voltage	380V±10%，50HZ±10%	控制面板 Control panel	液晶显示接触式数值 Liquid crystal display contact of numerical		
刀头 Cutter head	圆刀切割机 Round blade cutter	切割速度 Cutting speed	800-1200mm/s (切割材料速度不同 cutting material speed is different)		
吸附方式 Adsorption mode	分为真空吸附和小批量吸附 divided into vacuum adsorption and small batch adsorption				

CX-1625CCD

振动刀切割机(广告领域)

CX-1625CCD Vibrate Knife Cutting Machine



性能特点

- 1.采用先进四轴高速运动控制系统，系统升级与维护不受控于第三方，后期维护方便，可靠性高，成本低，可方便的为客户的个性化需求订制特殊程序并进行远程升级。
Adopt advanced four-axis high-speed motion control system, system upgrade and maintenance are not controlled by third parties, convenient for later maintenance, high reliability, low cost, and can be customized for customers' individual needs and customized for remote upgrade.
- 2.采用可更换机头设计理念，工具头非固定焊接集成，可按实际工作需要以及业务范围扩展情况的更换、增配不同功能的工具头。
Adopting the design concept of replaceable machine head, the tool head is not fixedly welded, and can be replaced according to the actual work needs and business scope expansion, and the tool head with different functions can be added.
- 3.可加配振动刀、拖刀、圆刀（可选配主动轮刀、气动圆刀）等多种刀具及绘图笔工具，按照不同材料的不同需求，可实现诸如写字画线、虚线裁剪、半段裁剪、全段裁剪等功能。
It can be equipped with a variety of tools such as vibrating knives, drag knives, round knives (optional with active wheel knives, pneumatic round knives) and pen tools. According to the different needs of different materials, such as writing lines, dotted lines, Half-cut, full-length cropping, etc.
- 4.振动刀可裁剪的材料：海绵复合皮、XPE材料、丝圈脚垫、皮革、软玻璃、硅胶、橡胶材料等各种柔性材料。
Materials that can be cut by vibrating knife: sponge composite skin, XPE material, wire ring, leather, soft glass, silica gel, rubber material, etc.

型号 Model		CX-1625CCD振动刀切割机(广告领域)	
工作台尺寸 Table working size	1600*2500mm 自动上料	1600*2500mm Automatic rolling table	
结构 Structure	震动刀+拖片+V形开槽刀+CCD巡边	Oscillating blade+ drag blade+ V Cut+CCD	
控制系统 Control System	中瑞系统	Zhongrui/Ruida	
伺服电机 Servo Motor	Dorna Y750W/X400W/Z100W		
真空泵 Pump	7.5KW气泵	7.5KW Air pump	
台面结构 Countertop Structure	铝封箱台面	aluminum table	
电机 Motor	DORNA东菱伺服电机	DORNA Servo motor	
传动部分 Transmission	高速皮带传动	High speed belt transmission	
重量 Weight	2000KGS		
包装尺寸 Package Size	L3900*W2260*H1600mm		

CX-1625CCD

振动刀切割机

CX-1625CCD VIBRATE KNIFE CUTTING MACHINE WITH SPINDLE



性能特点

- 1.激光急停装置，四条激光光束，只要挡住激光光束，机器自动停止工作，避免人体碰到移动的刀头或纸板抬起卡住刀头。信号线置于机头横梁内，机器运行更稳定。
Laser emergency stop device, four laser beams, as long as the laser beam is blocked, the machine automatically stops working, to avoid the human body being touched by the moving tool head or cardboard raised and stuck the tool head. The signal line is placed in the crossbeam of the nose, so the machine runs more stably.
- 2.机器设计的钢架采用高密度钢板，不易变形，增加了整机重量，保证了机器的稳定性，切割时效果更佳。
The steel frame designed by the machine adopts high density steel plate, which is not easy to deform, and the weight of the whole machine is increased. It ensures the stability of the machine and the better effect when the machine is cut.
- 3.机柜结构合理，走线清晰，可防止强电弱电干扰，保持机器的稳定性。
The cabinet is structured and wiring is clear, which can prevent the interference of strong electricity and weak points and maintain the stability of the machine.
- 4.电机及驱动采用台湾台达驱动器，所有电机均为全数字。
Motors and drives adopt Taiwan Delta driver and all motors are fully digital.
- 5.采用模块化工作缸，台面吸附力强。
With modular working cylinder, the table surface has strong adsorptive force.

型号 Model		CX-1625CCD振动刀切割机	
X轴行程 X axis travel	1600mm	切割速度 Cutting speed	800-1200mm/s (切割材料速度不同 cutting material speed is different)
Y轴行程 Y axis travel	2500mm	电机 Motor	东菱伺服电机 Doran servo motor
尺寸 Size	3450*2160*1350mm	指定系统 Specify system	HP-GL和GP-GL兼容格式 HP-GL and GP-GL compatible formats
重量 Weight	2000kgs	传动接口 Transmission interface	标准并口/串口/端口 standard parallel port / serial port / port
切割精度 Cutting precision	±0.5	控制面板 Control panel	液晶显示触点数值 Liquid crystal display contact of numerical
传动 Transmission	齿条导轨 Rack and rail	功能 Function	切割定位切割 cutting, positioning and cutting
工作功率 Working power	9KW	工作电压 Working voltage	单相220V+10%,50HZ+10% Single phase 220V+10%,50HZ+10%
材料固定 Material fixation	真空吸附 Vacuum adsorption	功能 Function	双刀座+主轴+CCD Double tools holders+Spindle+CCD
安全措施 Safety measures	智能碰撞检测开关，灵敏可靠，左右急停开关。intelligent collision detection switch, sensitive and reliable, emergency stop switch around.		
吸附方式 Adsorption mode	分为真空吸附和小批量吸附。divided into vacuum adsorption and small batch adsorption		

玻璃切割系列

Glass Cutting

CX-3826

自动玻璃切割生产线

CX-3826 AUTOMATIC GLASS CUTTING LINE



性能特点

- 1.操作简单，易于管理，对操作人员无特殊要求，稍加培训即可上手。
The operation is simple and easy to manage. There is no special requirement for the operator. You can start with a little training.
- 2.机器采用进口或国内一线品牌电器、气动元件，有效保证切割精度和稳定性，可满足各种形状玻璃切割要求。
The machine adopts imported or domestic first-line brand electrical and pneumatic components, which can effectively guarantee the cutting accuracy and stability, and can meet the requirements of various shapes of glass cutting.
- 3.高智能化切割台排版优化软件，大大提高玻璃切割利用率，降低生产成本。
High intelligent cutting table typesetting optimization software can greatly improve the utilization of glass cutting rate and reduce the production cost.
- 4.自动注油功能、自动恒压调节功能，有效保证切割稳定性和切割效果。
Automatic oiling function and automatic constant pressure adjustment function can effectively ensure the cutting stability and cutting effect.
- 5.采用最新北京宝伦玻璃切割控制系统，具有运行速度更快、安全性更高、稳定性更强、切割精度更高、功能齐全等优点，可适用于各种玻璃，节省人力、财力。
The latest Beijing Baolun glass cutting control system is adopted, which has the advantages of faster running speed, higher safety, stronger stability, higher cutting precision and complete functions. It can be used in all kinds of glass, saving manpower and financial resources.

型号 Model		CX-3826自动玻璃切割生产线	
切割尺寸 Cutting size	3660*2440mm	控制系统 Control system	宝轮专业玻璃切割 Baolun professional glass cutting
玻璃厚度 Glass Thickness	3~19mm	工作环境 Working environment	+5——35℃，相对湿度 relative humidity 30-60%
切割速度 Cutting speed	160m/min	工作电源 Working power supply	AC220V/380V, 50-60Hz
直线平行度 Straight line parallelism	≤± 0.25mm/m	工作台 Working table	气浮毛毡面，黑色毛毡 Air floating felt surface, black felt
比例阀 Proportional valve	日本SMC JAPAN SMC	位置 Position	日本安川自动对边 Japan Yaskawa automatic edge position
驱动电机及控制卡 Driving motor and control card		日本富士伺服电机。美国葛六控制系统 Fuji servo motor, Japan. American gevi control card.	
最大功率 The maximum power	4kw（正常使用时平均功率小于1千瓦时 the average power is less than 1 kilowatt hour in normal use)		
压板 Platen	进口防水/防火板（平整度≤±0.020mm） Imported waterproof / fireproof board(Flatness ≤± 0.020mm)		
定位方式 Positioning mode	气浮平台，红光自动定位 air bearing platform, red light automatic positioning		

CX-3826

玻璃切割一体机

CX-3826 AUTOMATIC GLASS CUTTING MACHINE



性能特点

- 1.操作简单，易于管理，对操作人员无特殊要求，稍加培训即可上手。
The operation is simple and easy to manage. There is no special requirement for the operator. You can start with a little training.
- 2.机器采用进口或国内一线品牌电器、气动元件，有效保证切割精度和稳定性，可满足各种形状玻璃切割要求。
The machine adopts imported or domestic first-line brand electrical and pneumatic components, which can effectively guarantee the cutting accuracy and stability, and can meet the requirements of various shapes of glass cutting.
- 3.高智能化切割台排版优化软件，大大提高玻璃切割利用率，降低生产成本。
High intelligent cutting table typesetting optimization software can greatly improve the utilization of glass cutting rate and reduce the production cost.
- 4.自动注油功能、自动恒压调节功能，有效保证切割稳定性和切割效果。
Automatic oiling function and automatic constant pressure adjustment function can effectively ensure the cutting stability and cutting effect.
- 5.采用北京宝伦最新玻璃切割控制系统，运行速度更快、安全性更高、稳定性更强、切割精度更高、功能齐全，可适用于各种玻璃，节省人力、财力。
The latest Beijing Baolun glass cutting control system is adopted, which has the advantages of faster running speed, higher safety, stronger stability, higher cutting precision and complete functions. It can be used in all kinds of glass, saving manpower and financial resources.

型号 Model		CX-3826玻璃切割一体机	
切割尺寸 Cutting size	3660*2440mm	控制系统 Control system	宝轮专业玻璃切割 Baolun professional glass cutting
玻璃厚度 Glass Thickness	3~19mm	工作环境 Working environment	+5——35℃，相对湿度 relative humidity 30-60%
切割速度 Cutting speed	160m/min	工作电源 Working power supply	AC220V/380V，50-60Hz
直线平行度 Straight line parallelism	≤± 0.25mm/m	工作台 Working table	气浮毛毡面，黑色毛毡 Air floating felt surface, black felt
比例阀 Proportional valve	日本SMC JAPAN SMC	位置 Position	日本安川自动对边 Japan Yaskawa automatic edge position
驱动电机及控制卡 Driving motor and control card		日本富士伺服电机。美国葛六控制系统 Fuji servo motor, Japan. American gevi control card.	
最大功率 The maximum power	4kw（正常使用时平均功率小于1千瓦时 the average power is less than 1 kilowatt hour in normal use)		
压板 Platen	进口防水/防火板（平整度≤±0.020mm） Imported waterproof / fireproof board(Flatness ≤± 0.020mm)		
定位方式 Positioning mode	气浮平台，红光自动定位 air bearing platform, red light automatic positioning		

3826自动玻璃切割机

3826 AUTOMATIC GLASS CUTTING MACHINE



性能特点

- 1.操作简单，易于管理，对操作人员无特殊要求，稍加培训即可上手。
The operation is simple and easy to manage. There is no special requirement for the operator. You can start with a little training.
- 2.机器采用进口或国内一线品牌电器、气动元件，有效保证切割精度和稳定性，可满足各种形状玻璃切割要求。
The machine adopts imported or domestic first-line brand electrical and pneumatic components, which can effectively guarantee the cutting accuracy and stability, and can meet the requirements of various shapes of glass cutting.
- 3.高智能化切割台排版优化软件，大大提高玻璃切割利用率，降低生产成本。
High intelligent cutting table typesetting optimization software can greatly improve the utilization of glass cutting rate and reduce the production cost.
- 4.自动注油功能、自动恒压调节功能，有效保证切割稳定性和切割效果。
Automatic oiling function and automatic constant pressure adjustment function can effectively ensure the cutting stability and cutting effect.
- 5.采用北京宝伦最新玻璃切割控制系统，具有运行速度更快、安全性更高、稳定性更强、切割精度更高、功能齐全等优点，可适用于各种玻璃，节省人力、财力。
The latest Beijing Baolun glass cutting control system is adopted, which has the advantages of faster running speed, higher safety, stronger stability, higher cutting precision and complete functions. It can be used in all kinds of glass, saving manpower and financial resources.

型号 Model		3826 自动玻璃切割机	
最大玻璃切割尺寸 Max Glass cutting size	3660*2440mm	控制系统 Control system	保伦专业玻璃切割 Baolun professional glass cutting
切割速度 Cutting speed	160m/min	工作电源 Working power supply	AC220V / 380V, 50-60Hz
直线平行度 Straight line parallelism	± 0.25mm/m	工作环境 Working environment	+ 5 - 35 °C, 相对湿度30-60% + 5 - 35 °C, relative humidity 30-60%
最大功率 The maximum power		4kw (正常使用时平均功率小于1千瓦时) 4kw (the average power is less than 1 kilowatt hour in normal use)	
比例阀 Proportional valve	日本SMC Japan SMC	定位方式 Positioning mode	气浮平台，红光自动定位 air bearing platform, red light automatic positioning
压板 Platen	进口防水/防火板（平整度±0.020mm） Imported waterproof / fireproof board(Flatness ± 0.020mm)	玻璃厚度 Glass Thickness	3~19mm
工作台 Working table	气浮毛毡面，黑色毛毡 Air floating felt surface, black felt	位置 Position	专业自动玻璃边定位 professional automatic glass edge position
驱动电机及控制卡 Driving motor and control card	伺服电机，美国葛六控制系统 Servo motor, American gevi control card.		

机加工及装配车间

90,000sqm







