

浙江广旭数控设备有限公司

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[http:// www.gx-cnc.com](http://www.gx-cnc.com)

www.gxulaser.com

<https://gx-cnc.en.alibaba.com>



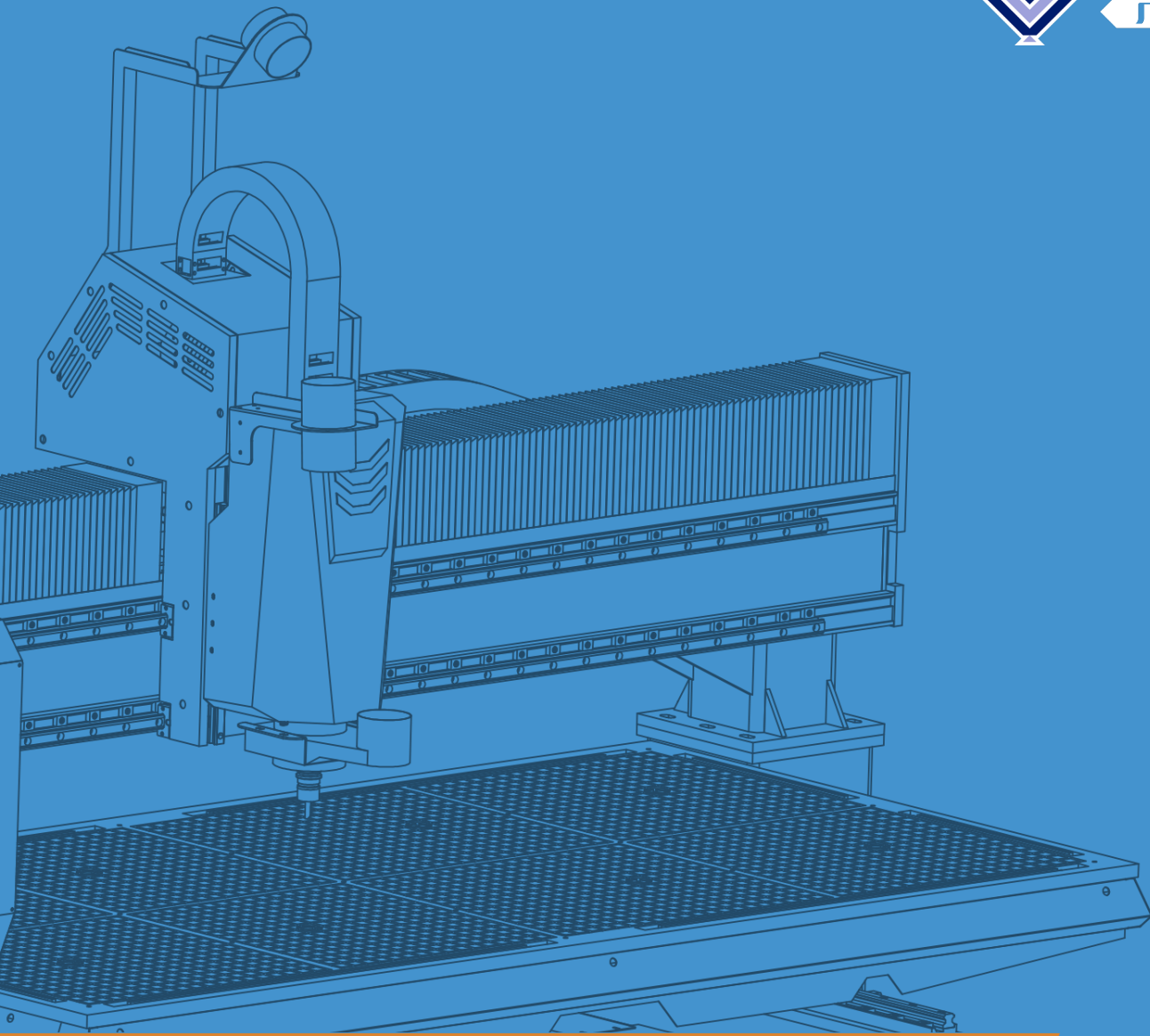
公众服务号

欲了解更产品信息，请扫一扫。

For more information, please scan.

敬告 /Important:

- 1、广旭数控公司将保留对产品手册上所载设备数据与配置的修改权。规格尺寸如有变化，恕不另行通知（配置以合同为准，重量以实际出货为准），未经授权，不得进行转载。
2、由于印刷工艺的不同，设备图片与实际产品的颜色可能会有所不同。
请到广旭全国各地产品体验中心实地参观样机。
1. The GXU CNC Company will retain the right to modify the data and configuration of the equipment contained in this product manual.
Specifications and size are subject to change without notice. (Configuration is subject to the contract, and the weight is subject to actual weight of shipments).
2. Due to the different printing process, the device picture and the actual product color may be different.
Please go to the GXU CNC product experience center around the country to visit the prototype.



雕刻机 / 数控加工中心系列
光纤激光切割系列 / 金属字加工成套设备系列

03 / 2022 Edition

企业简介：

广旭数控源起于2009年，前身是由合肥洛铭机电设备有限公司、南京杰钜机电设备有限公司、苏州杰钜机电设备有限公司和杭州朗泰机电设备有限公司等组成，于2010年完成合并重组，总部设立在杭州。经过十多年的发展，已经完成了向“智造生产型”企业和建立自主品牌模式转型升级，公司于2015年通过CE认证和ISO9001国际质量管理体系认证；2016年被浙江省科技厅评定为浙江省高新技术企业，是中国广告协会认定的广告设备、器材优选供应商和中国广告设备、器材自主创新企业。2020年被评为国家高新技术企业。

20年来，广旭数控陆续设立上海广旭、杭州广旭、广州广旭、深圳广旭、苏州广旭、南京广旭、合肥广旭、成都广旭、重庆广旭、湖南广旭、武汉广旭、沈阳广旭、温州广旭、吴江广旭等10多家分公司和2家大型雕刻机、光纤激光切割设备生产制造企业，是国内少有的跨区域的大型企业，累计为超过30000多家的用户提供贴心服务。

公司产品线包括雕刻机/加工中心系列、光纤激光切割机系列、金属字加工成套设备系列，服务行业涉及木工家具制造、工艺礼品、玉石雕刻、广告标识、服装面料、皮革加工、电子治具、建筑模型等十几个行业领域。

公司愿景：做全球最具竞争力的标识数控设备服务商。

核心理念：君子怀德而志广，旭日通明而光大。

经营理念：精密智造，精心服务。

服务理念：专业、专注、专心。



Company Profile:

GXUCNC originated in 2009, formerly consists of Hefei Luoming Mechanical and Electrical Equipment Co., Ltd., Nanjing Jiefan Mechanical and Electrical Equipment Co., Ltd., Suzhou Jiefan Mechanical and Electrical Equipment Co., Ltd. and Hangzhou Langtai Mechanical and Electrical Equipment Co., Ltd. Complete the merger and reorganization in 2010, the headquarter is located in Hangzhou. After more than 10 years of development,

It has completed transformation and upgrading of the "intellectual-manufacturing-oriented" enterprises and the establishment of autonomous products Brand. Our company has passed the CE certification and ISO9001 international quality management system certification in 2015; assessed as high-tech enterprises in Zhejiang Province by the Zhejiang Provincial Science and Technology Department in 2016, accredited as prior suppliers of advertising equipment and apparatus and independent innovative enterprises of China's advertising equipment and apparatus by China Advertising Association. In 2020, it will be rated as a national high-tech enterprise.

In the past 20 years, Guangxu CNC successively established more than 10 branches such as Shanghai GXUCNC, Hangzhou GXUCNC, Guangzhou GXUCNC, Shenzhen GXUCNC, Suzhou GXUCNC, Nanjing GXUCNC, Hefei GXUCNC, Chengdu GXUCNC, Chongqing GXUCNC, Hunan GXUCNC, Wuhan GXUCNC, Shenyang GXUCNC, Wenzhou GXUCNC, Wujiang GXUCNC and two large-scale equipment manufacturing enterprises, is a domestic rare large-scale inter-regional chain enterprises, cumulatively provide with attentive service for more than 22,000 users.

Company's product line includes CNC router/ machining center series, fiber laser cutting machine series, metal word processing complete sets of equipment, service industries involved in a dozen of industries such as woodworking furniture manufacturing, craft gifts, jade Sculpture, advertising logo, apparel fabrics, leather processing, electronic governance, building models.

Company Vision: To be the most influential and competitive enterprise in China's industry.

Core concept: A gentleman with morality and a broad mind, the rising sun is bright and shine.

Business philosophy: Precise Machining & Attentive Service.

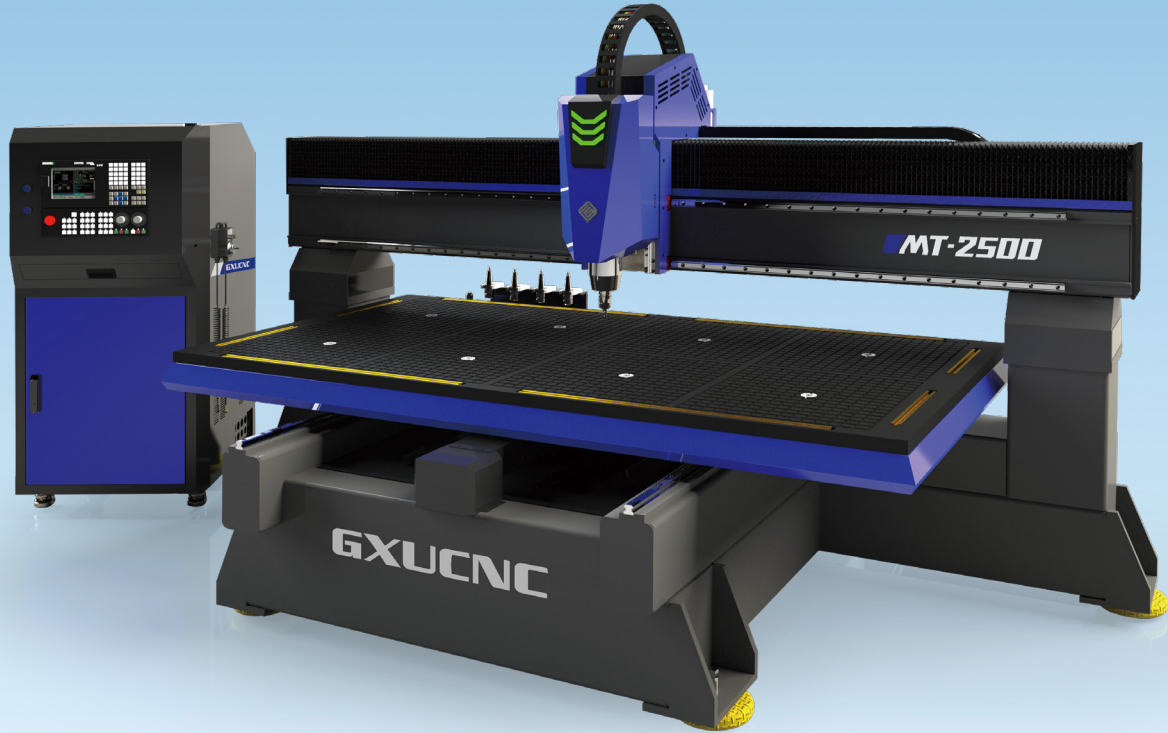
Service concept: professional, focused, concentrate.



MT 2500

多用途重型数控加工中心

Multi-Function Heavy-Duty CNC Processing Centre



机器特点：

- 维宏工控系统。
- 日本“THK”（台湾“PMI”）线导轨和滑块，自润滑。
- X\Y\Z 三轴均为直连传动，较同不带传动精度更高，寿命更长。
- 采用工业重载钢结构设计，严格按照要求退火去应力，以保证机身最佳的强度和刚性；
- 采用定柱式框架龙门，台面移动的传动模式，设备稳定，震动小；

Machine features:

- Taiwan SYNTEC controlling system.
- THK linear guide rail (or PMI from Taiwan) and sliding block from Japan, automatic lubrication.
- All three axis driven by direct connection of rolling ball screw and step motor, higher accuracy and longer lifetime than syn-chromic belt.
- Using industrial heavy-duty steel structure design, in strict accordance with the requirements of annealing to stress, to ensure the best body strength and rigidity.
- Using fixed frame of longmen, mesa mobile transmission mode, the equipment is stable and little vibration;

应用领域 / Application areas:

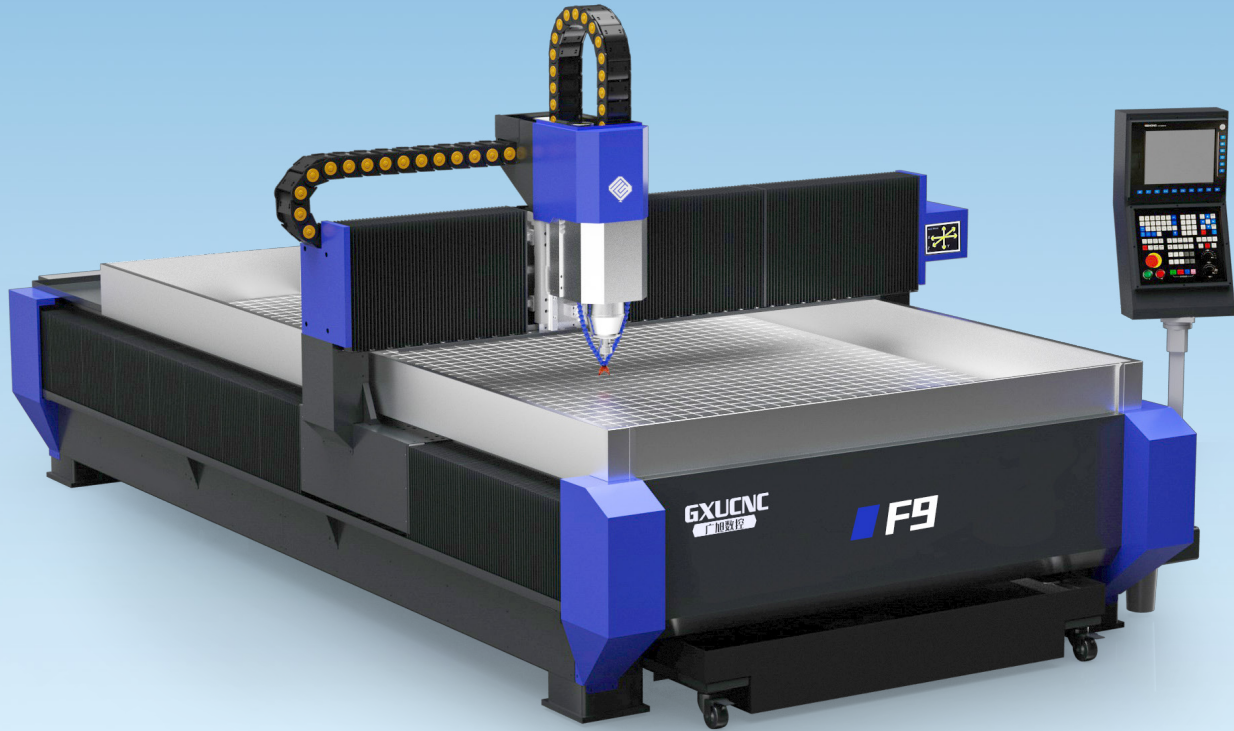
- 广告业、电子业、木工家具业、建材业、迷你发光字、有机玻璃制品、铝高光制品、橱柜门加工等；
- Advertisement, electron, woodworking furniture, building materials.
LED sign, plexiglass product, aluminum high optical product, cabinet door.

技术参数 / Technical Parameters:

加工尺寸 / Working Area:	2440 × 1270mm	驱动系统 / Drive system	伺服 (Servo)
主轴功率 / Total Spindle Power:	7.5Kw (9.0Kw 选配)	控制系统 / Controlling System	SYNTEC / Siemens
传动方式 / Transmission Mode:	采用进口高精度滚珠丝杠传动 / Imported ball screw	空行速度 / Running Speed:	18m/Min.
导轨 / Guide rail:	进口线性直线导轨 / Imported linear guide	重复定位精度 / Repeat position accuracy:	0.02mm
主轴电机 / Spindle motor:	水冷自动换刀主轴 / Water-cooling ATC spindle	加工精度 / Processing Accuracy:	± 0.05mm
对刀装置 / Feeler device:	自动表面探测器 / Automatic Surface Detector	工作电压 / Power Supply:	AC380/50Hz
工作台面 / Working table:	分区真空吸附台面 / Partition vacuum adsorption table	整机重量 / N.W.:	2500Kg

F9 精雕机

Engraving machine



机器特点：

- F9 是 GXUCNC（广旭数控）全新研发生产的一款双丝杠金属加工，主要用金属铜板浮雕雕刻、铝板门窗雕刻等材料，系统支持 ENG、NC 等格式。切割精准、方便快捷、效率高。
- 这是一款高精度的加工设备，比较适用于一个工件多把刀具以及高光、高精度的切割和雕刻。其加工工件底部无底纹，侧面无振纹。
- 维宏 NK300 工控系统浮雕专用工业控制系统，浮雕加工运算速度更快；
- 整机重量为 3.5 吨，工业焊接回火去应力，确保床身长时间不变形，加工精度更持久，使用寿命更长；
- 进口伺服马达，精度更好，更稳定；铝制真空吸附台面附带 T 型夹具工装，最大程度确保工件的牢固性；
- 7.5 千瓦大功率换刀主轴佩戴 4 把刀库，自动化更高，效率更快；

■ F8 is a new double screw metal processing developed and produced by gxunc (Guangxu CNC). It mainly uses copper plate relief carving, aluminum door and window carving and other materials. The system supports eng, NC and other formats. The cutting is accurate, convenient and efficient.

This is a high-precision processing equipment, more suitable for a workpiece with more than one tool and high-precision cutting and carving. There is no shadow on the bottom and no vibration on the side of the workpiece.

Weihong NK300 industrial control system is a special industrial control system for relief processing, which has faster operation speed;

The machine weight is 3.5 tons, and the stress is removed by industrial welding tempering to ensure that the bed will not deform for a long time, and the machining precision is more durable and the service life is longer;

Imported servo motor, better precision and more stable; aluminum vacuum adsorption table with T-type fixture tooling, to ensure the firmness of the workpiece to the greatest extent;

The 7.5kW high-power tool changing spindle is equipped with 4 tool magazine, which has higher automation and faster efficiency;

技术参数 / Technical Parameters:

加工范围 working area :	1600x3000mm	导轨类型 Guide rail:	台湾高精度导轨
主轴转速 Spindle speed:	0-30000rpm/min	传动方式 transmission mode:	TBI 高精密丝杆
加工速度 Processing speed:	10m/min	外形尺寸 Machine Dimensions:	2700mm*4100mm*2100mm
空行速度 Empty travel speed:	18m/min.	控制系统 Control System:	维宏 NK300 (专业做铝、铜浮雕切割)
加工面积 Processing area:	1600mm*3000mm	真空负压泵 Vacuum negative pressure pump:	2.2KW

MD 2500S (ATC)

多用途 (精密型) 数控自动换刀雕刻机

Muti-function (High precision) ATC CNC Router



机器特点：

- MD2500S (ATC) 采用 T 式床身结构和龙门运动方式设计，床体经工业焊接技术焊接、淬火去应力处理后再经高精度龙门铣加工一次成型，所有装配件均采用 5 轴加工中心一次完成，保证了机床的刚性和几何精度。
- X、Y 轴采用高精度进口齿条，Z 轴采用高精度进口研磨级滚珠丝杠。
- 主轴具有高精度、高转速、恒扭矩、低跳动、稳定强、寿命长的工业特点。
- 支持 Type3、MASTERCAM、CASMATE、ArtCAM、AUTOCAD、UG、Cdr 等多种 CAD/CAM 软件生成的 G 代码和 PLT 代码格式。
- 直列 4 刀库。
- 标准自动对刀校准。

Machine features :

- Adopt T-style body structure and crossbeam transmission design, main body with Industrial welding technology, quench dealing method and then with high precision milling machining to build. All the accessories are all made one time by 5 axis machining center to ensure machine's rigidity and accuracy.
- X, Y-axis with imported high-precision rack, Z-axis with imported high-precision grinding grade ball screw.
- Spindle with high precision, high speed, constant torque, low beating, strong stability, long-life time characteristics.
- Supporting G code and PLT code format generated by Type 3, MASTERCAM, CASMATE, Artcam, AUTOCAD, UG, CorelDraw and other CAD / CAM software.
- Straight line 4 tool library.
- Standard automatic knife calibration.

应用领域 \Application areas:

- 适合木材、亚克力、铝、铜、铝塑板、塑料、及碳纤维复合材料的雕铣切削，广泛应用于软金属及板材加工领域等。
- Suitable for wood, Acrylic, aluminum, Copper, Aluminous model board, Plastic, and Barbon fiber composite materials, carving , milling, cutting and whittling, Widely used in soft metal and sheet metal processing areas.

技术参数 / Technical Parameters:

加工范围 / Working Area:	1300 × 2500mm	重复定位精度 / Repeat position accuracy:	± 0.02mm
主轴功率 / Total Spindle Power:	7.5/9.0Kw (选配)	运行模式 / Drive motor:	伺服电机 / Servo motor
空行速度 / Running Speed:	50m/Min.	工作电压 / Power supply:	AC380/50Hz
加工精度 / Processing Accuracy:	± 0.05mm	整机重量 / N.W.	1800Kg

MD 2500S

多用途 (精密型) 数控雕刻机

Muti-function (High precision) CNC engraving machine



机器特点：

- MD2500S 采用 T 式床身结构和龙门运动方式设计，床体经工业焊接技术焊接、淬火去应力处理后再经高精度龙门铣加工一次成型，所有装配件均采用 5 轴加工中心一次完成，保证了机床的刚性和几何精度。
- X、Y 轴采用高精度进口齿条，Z 轴采用高精度进口研磨级滚珠丝杠。
- 主轴具有高精度、高转速、恒扭矩、低跳动、稳定强、寿命长的工业特点。
- 支持 Type3、MASTERCAM、CASMATE、ArtCAM、AUTOCAD、UG、Cdr 等多种 CAD/CAM 软件生成的 G 代码和 PLT 代码格式。

Machine features :

- Adopt T-style body structure and crossbeam transmission design, main body with Industrial welding technology, quench dealing method and then with high precision milling machining to build. All the accessories are all made one time by 5 axis machining center to ensure machine's rigidity and accuracy.
- X, Y-axis with imported high-precision rack, Z-axis with imported high-precision grinding grade ball screw.
- Spindle with high precision, high speed, constant torque, low beating, strong stability, long lifetime characteristics.
- Supporting G code and PLT code format generated by Type 3, MASTERCAM, CASMATE, Artcam, AUTOCAD, UG, CorelDraw and other CAD / CAM software.

应用领域 / Application areas:

- 适合木材、亚克力、铝、铜、铝塑板、塑料、及碳纤维复合材料的雕铣切削，广泛应用于软金属及板材加工领域等。
- Suitable for wood, Acrylic, Aluminium, Aluminous model board, Copper, plastic, and Carbon fiber composite materials, carving, milling, cutting and whittling, widely used in soft metal and sheet metal processing areas.

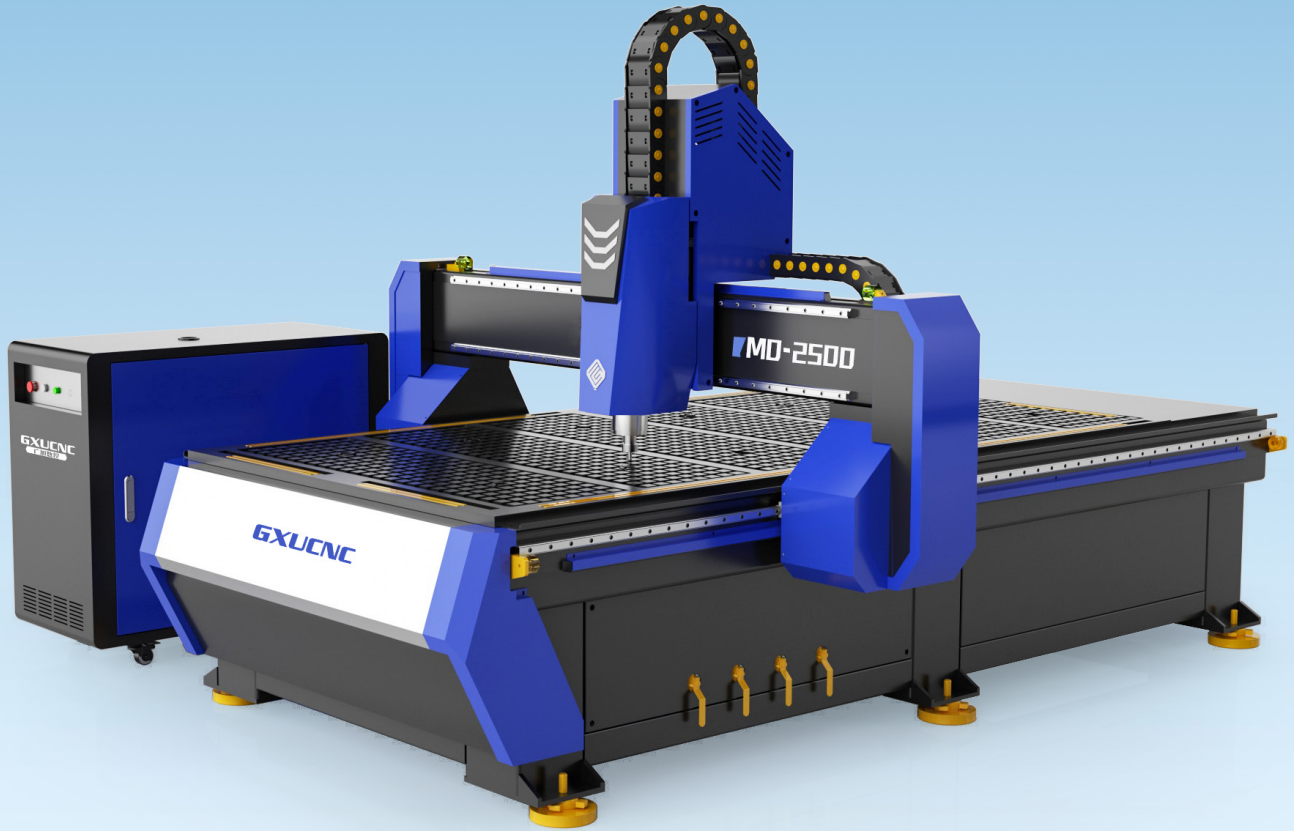
技术参数 / Technical Parameters:

加工范围 / Working Area:	1300 × 2500mm	重复定位精度 / Repeat position accuracy:	± 0.02mm
主轴功率 / Total Spindle Power:	6.0Kw	运行模式 / Drive motor:	伺服电机 / Servo motor
空行速度 / Running Speed:	50m/Min.	工作电压 / Power supply:	AC380/50Hz
加工精度 / Processing Accuracy:	± 0.05mm	整机重量 / N.W.	1800Kg

MD 2500

(标准型) 数控雕刻机

Muti-function (Standard form) CNC engraving machine



机器特点：

- MD2500 采用直列床身结构和龙门运动方式设计，床体经工业焊接技术焊接、淬火去应力处理后再经高精度龙门铣加工一次成型，所有装配件均采用 5 轴加工中心一次完成，保证了机床的刚性和几何精度。
- X、Y 轴采用高精度进口齿条，Z 轴采用高精度进口研磨级滚珠丝杠。
- 主轴具有高精度、高转速、恒扭矩、低跳动、稳定强、寿命长的工业特点。
- 支持 Type3、MASTERCAM、CASMATE、ArtCAM、AUTOCAD、UG、CorelDraw 等多种 CAD/CAM 软件生成的 G 代码和 PLT 代码格式。

Machine features :

- MD2500 adopt T-style body structure and crossbeam transmission design, main body with Industrial welding technology, quench dealing method and then with high precision milling machining to build. All the accessories are all made one time by 5 axis machining center to ensure machine's rigidity and accuracy.
- X, Y-axis with imported high-precision rack, Z-axis with imported high-precision grinding grade ball screw.
- Spindle with high precision, high speed, constant torque, low beating, strong stability, long lifetime characteristics.
- Supporting G code and PLT code format generated by Type 3, MASTERCAM, CASMATE, Artcam, AUTOCAD, UG, CorelDraw and other CAD / CAM software.

应用领域 / Application:

- 适合木材、亚克力、铝、铜、铝塑板、塑料、及碳纤维复合材料的雕铣切削，广泛应用于软金属及板材加工领域等。
- Suitable for wood, acrylic, aluminum, copper, plastic, and carbon fiber composite materials, carving and milling, widely used in soft metal and sheet metal processing areas.

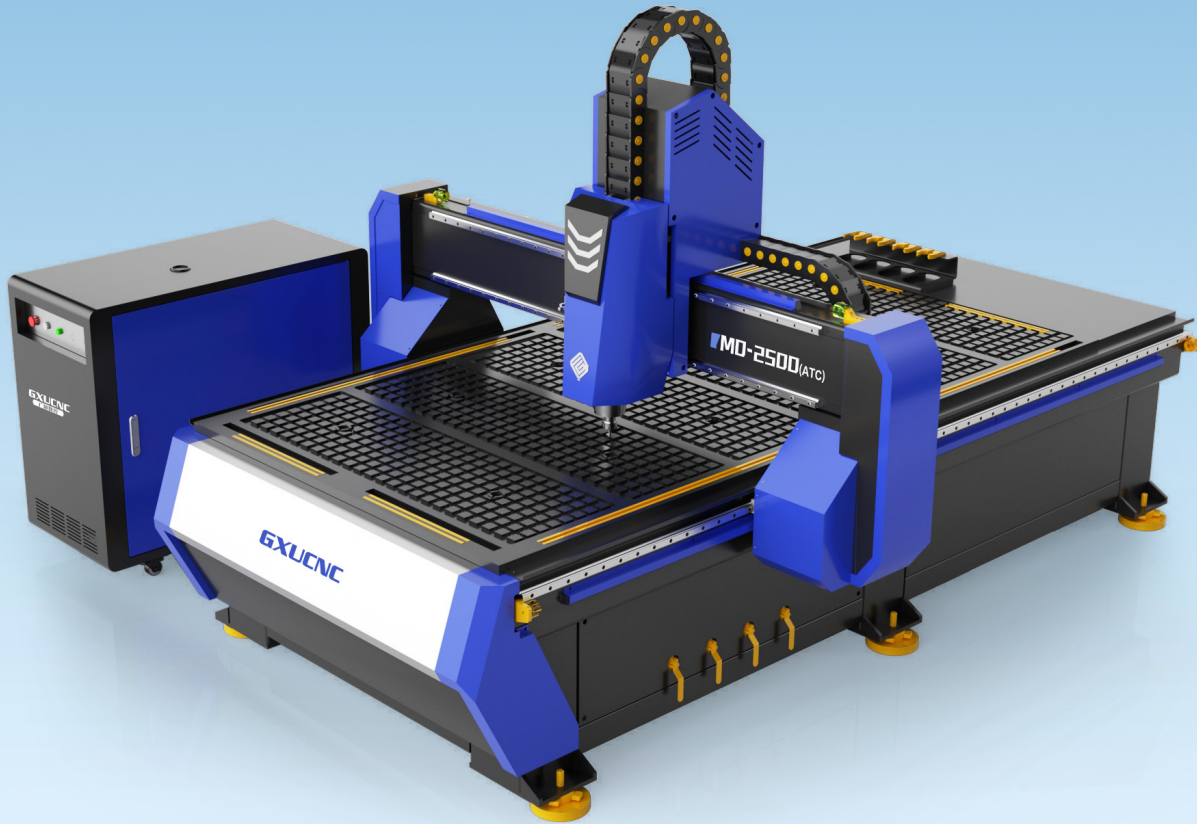
技术参数 / Technical Parameters:

加工范围 / Working Area:	1300 × 2500mm	重复定位精度 / Repeat position accuracy:	± 0.02mm
主轴功率 / Total Spindle Power:	6.0Kw	运行模式 / Drive motor:	伺服电机 / Servo motor
空行速度 / Running Speed:	40m/Min.	工作电压 / Power supply:	AC380/50Hz
加工精度 / Processing Accuracy:	± 0.05mm	整机重量 / N.W.	1500Kg

MD 2500 (ATC)

自动换刀数控雕刻机

Automatic tool changing CNC engraving machine



机器特点：

- MD2500 采用直列床身结构和龙门运动方式设计，床体经工业焊接技术焊接、淬火去应力处理后再经高精度龙门铣加工一次成型，所有装配件均采用 5 轴加工中心一次完成，保证了机床的刚性和几何精度。
- X、Y 轴采用高精度进口齿条，Z 轴采用高精度进口研磨级滚珠丝杠。
- 主轴具有高精度、高转速、恒扭矩、低跳动，稳定强、寿命长的工业特点。
- 支持 Type3、MASTERCAM、CASMATE、ArtCAM、AUTOCAD、UG、CorelDraw 等多种 CAD/CAM 软件生成的 G 代码和 PLT 代码格式。
- 直列 4 刀库。
- 标准自动对刀校准。

Machine features：

- MD2500 adopt T-style body structure and crossbeam transmission design, main body with Industrial welding technology, quench dealing method and then with high precision milling machining to build. All the accessories are all made one time by 5 axis machining center to ensure machine's rigidity and accuracy.
- X, Y-axis with imported high-precision rack, Z-axis with imported high-precision grinding grade ball screw.
- Spindle with high precision, high speed, constant torque, low beating, strong stability, long lifetime characteristics.
- Supporting G code and PLT code format generated by Type 3, MASTERCAM, CASMATE, Artcam, AUTOCAD, UG, CorelDraw and other CAD / CAM software.
- Straight line 4 tool library.
- Standard automatic knife calibration.

应用领域 / Application:

- 适合木材、亚克力、铝、铜、铝塑板、塑料、及碳纤维复合材料的雕铣切削，广泛应用于软金属及板材加工领域等。
- Suitable for wood, acrylic, aluminum, copper, plastic, and carbon fiber composite materials, carving and milling, widely used in soft metal and sheet metal processing areas.

技术参数 / Technical Parameters:

加工范围 / Working Area:	1300 × 2500mm	重复定位精度 / Repeat position accuracy:	± 0.02mm
主轴功率 / Total Spindle Power:	7.5Kw	运行模式 / Drive motor:	伺服电机 / Servo motor
空行速度 / Running Speed:	40m/Min.	工作电压 / Power supply:	AC380/50Hz
加工精度 / Processing Accuracy:	± 0.05mm	整机重量 / N.W.	1500Kg

M1

广告雕刻机

Advertisement engraving machine



机器特点：

- 齿条、直接导轨传动，Y轴双电驱动，速度可达10米/分钟；
 - 3.0KW变频恒功率主轴确保切割力度；
 - 多种软件兼容TYPE3/ArtCAW/Casmate/CAXA/文泰等多种国内外CAD/CAM软件、G代码及JK代码；
- 料的异形个性化的切割，切割精准、方便快捷、易于修改、效率高。

应用领域：

- 广告标识、装饰、移门、软包、家具、建筑模型、工艺礼品、展柜、电子等行业。

切割材料：

- 木板、亚克力、PVC、铝塑板、密度板等广告材料。

Machine features :

- Rack, direct rail drive, Y-axis dual electric drive, speed up to 10 m / min;
- 3.0kw variable frequency constant power spindle to ensure cutting force;
- A variety of software is compatible with various CAD / CAM software, G code and JK code, such as type3 / artcaw / casmate / CAXA / Wentai;

Application areas:

- Advertising logo, decoration, moving doors, soft bags, furniture, building models, craft gifts, display cabinets, electronics and other industries.

Cutting material:

Advertising materials such as wood board, acrylic, PVC, aluminum plastic board and density board.

技术参数 / Technical Parameters:

加工范围 / Processing range:	1300 x 2500mm	重复定位精度 / Repeat positioning accuracy:	± 0.015mm
主轴功率 / Spindle power:	3.0KW	运行模式 / Operation mode:	混伺服
空行速度 / Airspeed:	10m/Min	工作电压 / working voltage:	AC220/50HZ
加工精度 / Machining accuracy:	± 0.2mm	整机重量 /N.W.:	800kg

S1

布灯机

Lighting machine



机器特点：

- 齿条、直接导轨传动，Y轴双电驱动，速度可达 15 米 / 分钟；
 - 3.0KW 变频恒功率主轴确保切割力度；
 - 多种软件兼容 TYPE3/ArtCAW/Casmate/CAXA/ 文泰等多种国内外 CAD/CAM 软件、G 代码及 JK 代码；
- 料的异形个性化的切割，切割精准、方便快捷、易于修改、效率高。

应用领域：

- 广告标识

切割材料：

- 木板、亚克力、PVC、铝塑板、密度板等广告材料。

Machine features :

- Rack, direct rail drive, Y-axis dual electric drive, speed up to 10 m / min;
- 3.0kw variable frequency constant power spindle to ensure cutting force;
- A variety of software is compatible with various CAD / CAM software, G code and JK code, such as type3 / artcaw / casmate / CAXA / Wentai;

Application areas:

- Advertising logo

Cutting material:

- Advertising materials such as wood board, acrylic, PVC, aluminum plastic board and density board.

技术参数 / Technical Parameters:

加工范围 / Processing range:	1300 x 2500mm	重复定位精度 / Repeat positioning accuracy:	± 0.015mm
主轴功率 / Spindle power:	3.0KW	运行模式 / Operation mode:	混伺服
空行速度 / Airspeed:	10m/Min	工作电压 / working voltage:	AC220/50HZ
加工精度 / Machining accuracy:	± 0.2mm	整机重量 /N.W.:	800kg

H2 2500 cc

UV 自动异形寻边切割机

Automatic profile search-edge cutting machine



机器特点：

H2 2500CC 是 GXUCNC (广旭数控) 全新研发生产的一款自动寻边异形雕刻机, 采用德国 basler 进口工业相机定位, 自主研发的寻边控制系统, 实现了机器视觉自动定位切割, 不仅具有原激光机的功能, 还能支持雕刻机具有的功能, 系统支持图 DXF、PLT、NC 等格式, 可加工材料亚克力、木头、铝板、ABS 板、绝缘板、电木板、PVC、KT 板、厚泡沫、铝塑板、中空板等材料。广泛适用于广告行业材料的异形个性化的切割, 切割精准、方便快捷、易于修改、效率高。

应用领域：

■ 广告标识、UV 打印、装饰、移门、软包、家具、建筑模型、工艺礼品、展柜、电子等行业。

Machine features :

H2 2500CC is an automatic search edge different shape engraving machine R&D and produced by GXUCNC. Basler industrial camera imported from Germany positioning, self-developed search-edge control system, realize the machine vision automatic positioning and cutting. Not only has the original laser machine features, but also realize the function of engraving machine. The system support DXF、PLT、NC format. Process acrylic, wood, aluminum, ABS board, insulation board, Bakelite plate, PVC, KT board, thick foam, , hollow panels and Aluminous model board hollow panels etc. Widely used in the advertising industry profiled personalized cutting, cutting accurately, convenient and easy to modify, efficient.

Application areas:

■ advertising logo, UV printing, decoration, sliding doors, soft bags, furniture, building models, craft gifts, showcases, electronics and other industries.

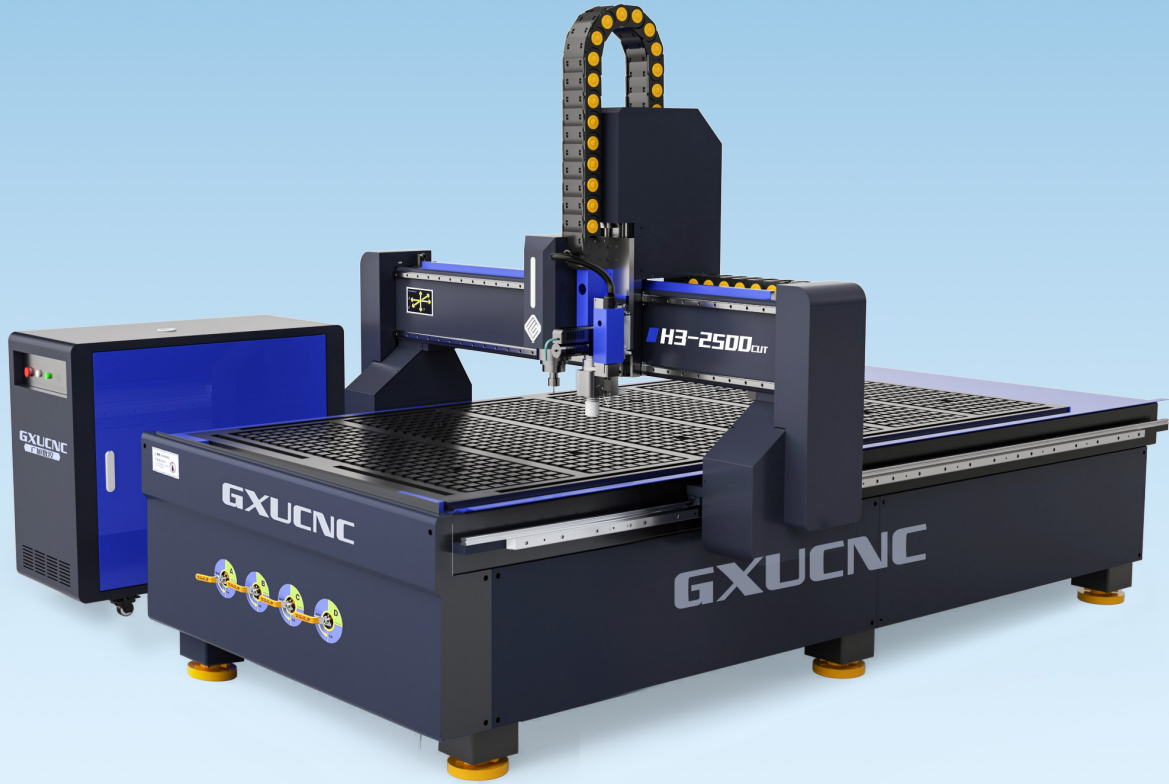
技术参数 / Technical Parameters:

加工范围 / Working Area:	1300 × 2500mm	重复定位精度 / Repeat position accuracy:	± 0.015mm
主轴功率 / Total Spindle Power:	3.0Kw	运行模式 / Drive motor	混合伺服 (Hybrid servo motor)
空行速度 / Running Speed:	35m/Min.	工作电压 / Working voltage:	AC380/50Hz
加工精度 / Processing Accuracy:	± 0.2mm	整机重量 / N.W.	1000Kg

H3 2500cut

多功能异形切割 / 雕铣机

Multi-function shaped cutting / engraving and milling machine



机器特点：

H3 2500Cut 是 GXUCNC (广旭数控) 全新研发生产的一款自动寻边异形切割和雕刻的设备, 采用德国 Basler 进口工业相机定位. 自主研发的寻边控制系统, 实现了机器视觉自动定位切割, 支持振动刀、拖刀、半切刀和雕刻主轴切割切换加工, 具有切柔性材料和硬质材料的切割功能, 一机多用, 系统支持 (DXF、PLT、NC 等格式. 切割精准、方便快捷、易于修改、效率高, 广泛适用于广告行业材料的异形个性化的切割。

应用领域:

■ 广告标识、UV 打印、装饰、移门、软包、家具、建筑模型、工艺礼品、展柜、电子等行业。

Machine features :

H3-2500CUT is a new automatic edge-cutting and engraving equipment developed by GXUCNC . It adopts German Basler imported industrial camera positioning and self-developed edge-searching control system to realized automatic positioning and cutting of machine vision. The oscillating knife, the dragging knife, the half-cutting knife and the engraving spindle are cut and processed, and have the cutting function of flexible and hard material cutting, and are multi-purpose for one machine. The system supports the formats of DXF, PLT, NC, etc., The cutting is precise, convenient, quick, easy to modify, and the highly efficient. It is widely used for the special-shaped cutting of materials in the advertising industry.

Application areas:

Acrylic, wood, aluminum, ABS board, insulating board, electric board, thick foam, aluminum-plastic board, hollow board, PVC, KT board, reflective film, light box soft film, stickers, etc.

技术参数 / Technical Parameters:

加工范围 / Working Area:	1300 × 2500mm	加工精密 / Processing Accuracy	± 0.2mm
主轴功率 / Total Spindle Power:	3.0Kw	重复定位精度 / Repeat position accuracy:	± 0.2mm
振动刀频率 / Vibration knife frequency:	20HZ	运行模式 / Drive motor:	混合伺服 (Hybrid servo motor)
振动刀振幅 / Vibration knife amplitude:	18000/ 转	工作电压 / Working voltage:	AC38/50Hz
空行速度 / Running Speed:	35m/min	整机重量 / N.W.	1000Kg

A6

定台高速异形裁切机



Fixed high-speed special-shaped cutting



广旭 A6 切割机主要针对非金属柔性材料异形裁切，采用乐宇寻边切割软件及智能套料排版软件，配置振动刀、气动刀、轮切刀、压痕刀、绘画笔、铣刀等多样化刀具，可快速完成全切、半切、镂铣、打孔、折痕、标记、识别轮廓裁切等各类工艺，解决异形图画裁剪难题。

机器优势：

- 无需开刀模，形状任意切！智能排版省材料！切割保持一致性！高效、高精度，省料、省人工。
- 自动定位套切功能，通过识别标识点获取图形变形规律，根据变形量优化原始轮廓图形进行精准套切。
- 投影定位系统：将切割图形以 1:1 的比例投影在加工台面上，方便用户上料对位；用户也可以将不规则的零料放置到投影区域进行对位切割，大大提高零料利用率。
- 刀片切割无污染，无气味、绿色环保切割；软件智能补偿，材料切割误差 $\pm 0.01\text{mm}$ ；超级自动排料软件，材料节省 10% 以上。

应用领域：

■ 机器广泛适用于广告、密封件、皮具制鞋、复合材料、汽车内饰、服装、地毯地垫等行业，根据不同的切割材料，灵活配置不同的刀具，实现一机多用的特点。

切割材料：

■ 四氟板、石棉板、石墨复合板、橡胶材料、KT 板、PVC 发泡板、皮革、地毯等柔性材质。

Machine features:

■ Guangxu A6 cut cutting machine is mainly used for irregular cutting of non-metallic flexible materials. It adopts Leyu edge finding cutting software and intelligent nesting and typesetting software. It is equipped with a variety of cutting tools, such as vibrating knife, pneumatic knife, wheel cutter, indentation knife, painting pen, milling cutter, etc. it can quickly complete all kinds of processes, such as full cutting, half cutting, engraving, drilling, crease, marking, contour recognition, etc., and solve the problem of irregular drawing The cutting problem.

Application areas:

■ The machine is widely used in advertising, seals, leather shoes, composite materials, automotive interior, clothing, carpet and other industries. According to different cutting materials, different cutters can be flexibly configured to realize the multi-purpose feature of one machine.

Typical application:

■ Flexible materials such as PTFE board, asbestos board, graphite composite board, rubber material, KT board, PVC foam board, leather, carpet, etc.

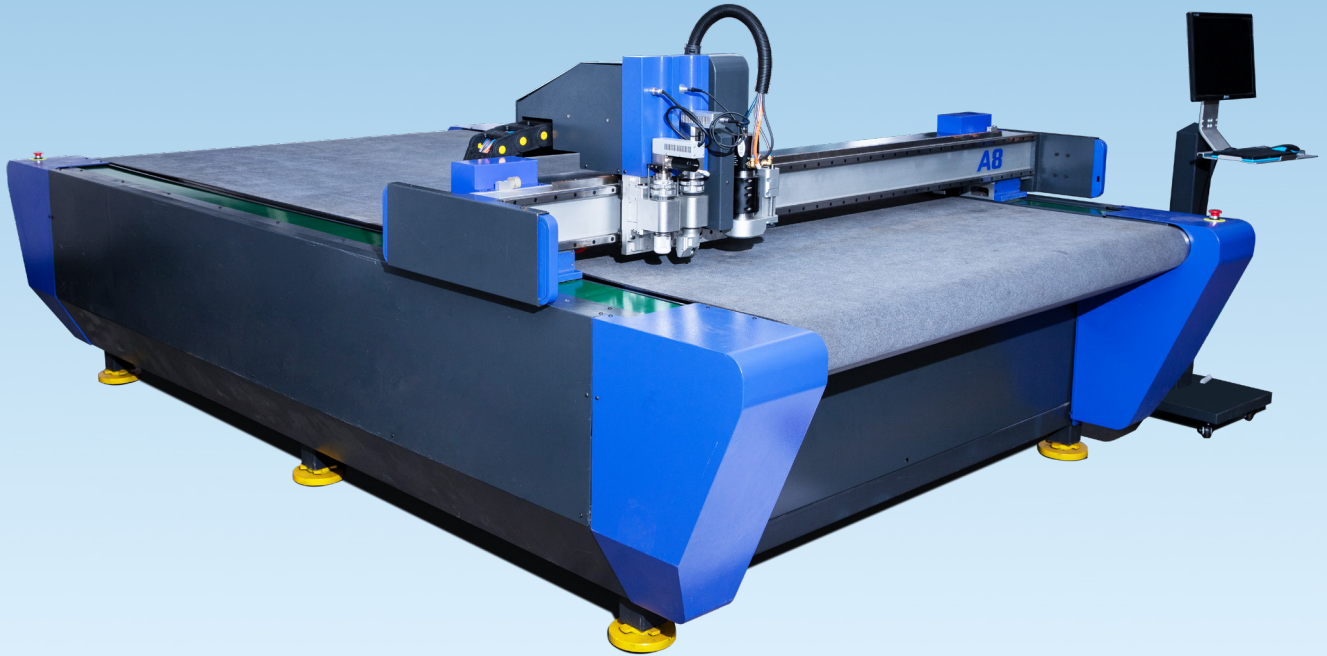
技术参数 / Technical Parameters:

加工范围 / Processing range:	1300 x 2500mm	导轨类型 / Rail type:	台湾高精度导轨
震动刀振幅频率 / Amplitude frequency:	0-18000	重复定位精度 / Repeat positioning accuracy:	$\pm 0.1\text{mm}$
气动刀振幅 / Amplitude:	8MM	传动方式 / Transmission mode:	德国精密齿条传动
空行速度 / Airspeed:	80m/Min.	工作电压 / working voltage:	AC380/50HZ
主轴 / Principal axis:	0-40000	装夹台面 / Clamping table:	选配蜂窝铝 / 吸附台面

A8

多功能异形裁切机

Multifunctional special-shaped cutting machine



机器特点：

■ A8是GXUCNC(广旭数控)全新研发生产的一款支持多样化刀具裁切机,用于切割橡胶、皮革、KT板、车贴、反光膜、LED灯箱软膜工业密封圈等材料。系统支持DXF、PLT、NC等格式,具有切割精准、方便快捷、易于修改、效率高等加工优势,广泛适用于软性材料的异形个性化切割。

应用领域：

■ 橡胶、皮单、KT板、车贴、反光膜、LED灯箱软膜等。

典型应用：

■ 广告标识、UV打印、装饰、软包、家具、工艺礼品等行业。

Machine features:

■ A8 is a newly developed and produced GXUCNC(Guangxu Numerical Control) cutting machine that supports diversified cutting tools. It is used for cutting rubber, leather, KT board, car stickers, reflective film, LED light box soft film industrial sealing ring and other materials. The system supports DXF, PLT, NC and other formats. It has processing advantages such as accurate cutting, convenient and fast, easy to modify, and high efficiency. It is widely suitable for special-shaped and personalized cutting of soft materials.

Application areas:

■ Rubber, leather, KI board, car sticker, reflective film, LED light box soft film, etc. soft film of light box, stickers, etc.

Typical application:

■ Advertising signs, UV printing, decoration, soft bags, furniture, craft gifts and other industries.

技术参数 / Technical Parameters:

加工范围 /Working Area:	1600mm*2500mm	重复定位、加工精度 /Repeat positioning, machining accuracy	± 0.2mm
主轴转速 /Spindle speed:	60000 转	切割厚度 /Cutting thickness	± 0.015mm
振动刀转速 /Vibrating knife speed:	0-18000	振幅行程 /Amplitude stroke	混合伺服 (Hybrid servo motor)
空行速度 /Empty travel speed:	75m/Min	工作电压 /working voltage	AC380/50Hz
圆刀转速 /Round knife speed:	0-15000	整机重量 /N.W.	1000Kg

GX 4020AB

全包围交换平台式光纤激光切割机

All Cover Exchange Platform Fiber Laser Cutter



机器特点：

- 采用全包围式框架结构，避免对操作人员的辐射伤害；配备进口高精度齿条与直线导轨等高效传动机构，通过先进的数控系统，态性能好、伺服响应快，配以中功率光纤激光器，实现较高的切割效率。
- 采用龙门式结构，设备精度高、刚性好，运行平稳，机床配置万向滚轮装置，推板省力，方便快捷。
- 机床底座采用优质 16mm 钢板和管材焊接而成的框架结构，机床经过高温退火处理、二次时效处理、大型龙门铣床精密加工，这些设计和加工手段确保机床具有优良的抗震性、高刚性和稳定性。
- 配有落料抽屉，清理落料时只需抽出抽屉。
- 采用自动调焦切割头，可以自动调整最佳的焦距，保证整板最佳的切割效果。
- 采用电容非接触式自动跟随系统，保证切割头与切割材料的高度一致，避免了材料不平整时，跟随高度变化问题引起的材料报废。
- 采用光纤激光器，电光转化效率高，可大幅度节约工作时的耗电，节省运行成本；切边受热影响小，切缝平整，一般不需要二次加工。

Machine features :

- Adopting all covered frame structure to avoid radiation damage to operators. It is equipped with high-efficiency transmission mechanism such as imported high-precision rack and linear guide. It has good dynamic performance and fast servo response through advanced numerical control system. . It achieves higher cutting efficiency with medium-power fiber laser.
- Adopting gantry structure, the equipment has high precision, good rigidity and stable operation. The machine tool is equipped with a universal roller device, which is labor-saving and convenient.
- The machine base is made of high-quality 16mm steel plate and pipe welded frame structure. The machine tool is subjected to high temperature annealing treatment, secondary aging treatment and large-scale gantry milling machine precision machining. These design and processing methods ensure the machine has excellent shock resistance, high rigidity and stability.
- With a blanking drawer, you only need to pull out the drawer when cleaning the blank.
- With the automatic focusing cutting head, the optimal focal length can be automatically adjusted to ensure the best cutting effect of the whole board.
- The capacitor non-contact automatic following system ensures that the cutting head and the cutting material have the same height, which avoids material scrapping caused by the height variation problem when the material is not flat.
- Using fiber lasers, the electro-optical conversion efficiency is high, the power consumption during operation can be greatly saved, and the running cost is saved; the trimming is less affected by heat, the slit is flat, and generally no secondary processing is required.

应用领域 / Application:

- 广泛应用于厨具卫浴、广告招牌、灯饰五金、电气电柜、汽车配件、机械设备、电器设备、航天航空、船舶制造、电梯制造、轨道交通、纺织机械、精密零件、钣金加工等各种金属制品加工行业。
- Widely used in kitchen utensils, advertising signs, lighting hardware, electrical cabinets, auto parts, machinery and equipment, electrical equipment, aerospace, shipbuilding, elevator manufacturing, rail transit, textile machinery, precision parts, sheet metal processing and other metals processing industry.

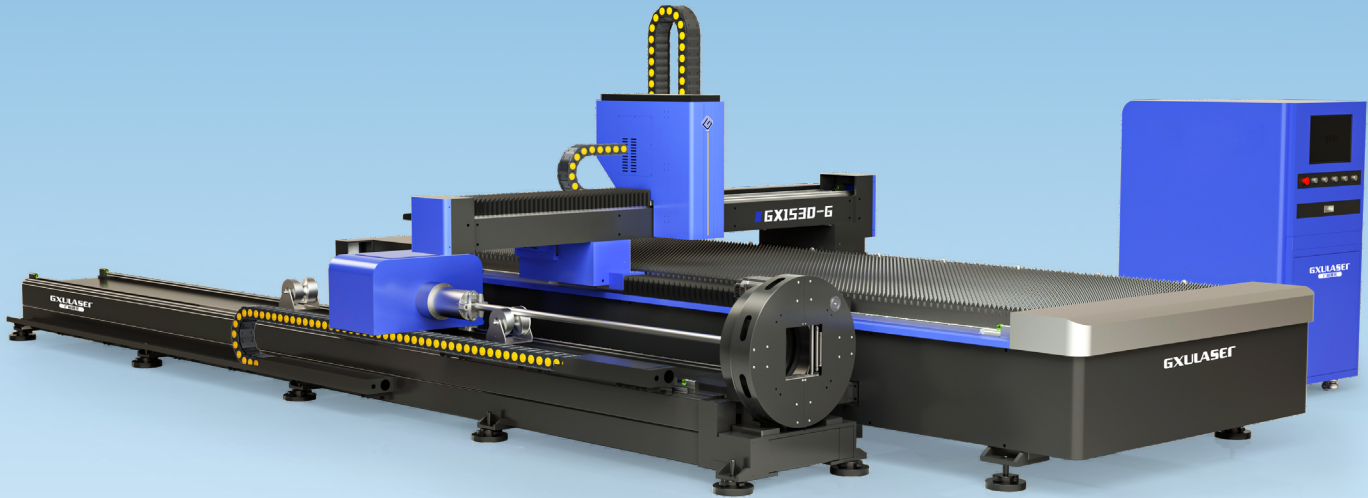
技术参数 / Technical Parameters:

光纤功率 / Laser Power:	2000W-6000W	切割厚度 / Cutting thickness:	≥ 10mm
激光波长 / The laser wavelength:	1070nm ± 10nm	瞄准定位 / Aimed and positioning:	红光 (Red light)
最小线宽 / Min. Line Width:	0.1mm	电力需求 / Power supply:	380V/50HZ
重复定位精度 / Repeat position accuracy:	± 0.05mm	冷却方式 / Cooling mode:	水冷 (Water cooled)
切割范围 / Cutting range:	2000 × 4000mm	设备重量 / N.W.:	> 6000KG

GX-1530-G

管板一体式光纤激光切割机

Sheet & Tube Fiber Laser Cutter



机器特点：

- 钣焊结构机身，经淬火，回火去应力处理后，台平面与安装孔位由高精龙门铣一次加工而成，保证了机床的强度和精度寿命；
- 采用进口研磨级滚珠丝杆、进口高精度直线导轨，精度高；
- 采用伺服驱动控制，扭力更强，运行速度更快、更平稳；
- 跟随式抽烟系统，抽烟效果好，节约能耗；
- 采用国内领先激光切割头及激光镜片，聚焦光斑更小，切割线条更精细，工作效率更高，加工质量更好；
- 专业的激光切割 CNC 控制系统，拥有智能排版功能，操作更简单、效率更高。
- 全自动定心动力卡盘：保障较长管材被夹，紧时的平整度和送料精准度。
- 专业切割方管、圆管、矩形管、D 型管和六边形管等各类型管材，自动纠偏功能、找管材中心、智能、方便、实用。集中式操作，柔性化加工装夹方便快捷。
- 简约一体式设计：占地面积小，一机两用既可以切割板材，又可以切割管材，高效率的加工机器。

Machine features :

- Sheet metal welding structure machine body: After high temperature annealing, rough processing is carried out, and secondary vibration is processed after aging treatment; cast aluminum beam: heavy-duty steel die pressure casting ensures the strength, precision and service life of the machine body;
- The imported planetary helical gear reducer, high-precision gear rack and linear guide ensure stable, high noise and reliable performance in high-speed operation;
- With servo drive control, the torque is stronger, the running speed is faster and more stable;
- Automatic follow smoke exhaust system, good smoke extraction affect, saving energy;
- Adopting high quality laser cutting head and laser lens, the focusing spot is smaller, the cutting line is finer, the work efficiency is higher, and the processing quality is better;
- Professional laser cutting CNC control system with intelligent layout function, simpler operation and higher efficiency;
- Fully automatic centering power chuck: guarantees the flatness and feeding accuracy when the long pipe is clamped;
- Professional cutting square tube, round tube, rectangular tube, D-shaped tube and hexagonal tube, etc., automatic correction function, looking for tube center, intelligent, convenient and practical. Centralized operation, flexible processing and clamping are quick and easy;
- Simple and integrated design: small footprint, one machine can cut both plates and tubes, and high-efficiency processing machines.

应用领域 / Application:

- 广泛应用于钣金加工、医疗器械、体育器材行业，灯具行业，装饰装潢行业，家具行业，厨具卫浴行业。
- Widely used in sheet metal processing, medical equipment, sports equipment industry, lighting industry, decoration and decoration industry, furniture industry, kitchen and bathroom industry.

技术参数 / Technical Parameters:

光纤功率 / Laser Power:	1000~6000W	切割厚度 / Cutting thickness:	6~25mm
激光波长 / The laser wavelength:	1070nm ± 10nm	瞄准定位 / Aimed and positioning:	红光 (Red light)
最小线宽 / Min. Line Width:	0.1mm	电力需求 / Power supply:	380V/50HZ
重复定位精度 / Repeat position accuracy:	± 0.05mm	冷却方式 / Cooling mode:	水冷 (Water cooled)
切割范围 / Cutting range:	1500 × 3000mm	设备重量 / N.W.:	≥ 5000Kg

GX-1530D

光纤激光切割机

Fiber Laser Cutter



机器特点：

- 板焊结构机身，高温退火后进行粗加工，二次振动时效处理后精加工而成；航空铝：采用重型钢模压力铸造保证了机床的强度和精度及使用寿命；
- 采用进口行星斜齿减速机、高精密齿轮齿条及直线导轨确保在高速运行中平稳，噪音低，性能可靠。
- 采用伺服驱动控制，扭力更强，运行速度更快、更平稳；
- 跟随式抽烟系统，抽烟效果好，节约能耗；
- 采用国内领先激光切割头及激光镜片，聚焦光斑更小，切割线条更精细，工作效率更高，加工质量更好；
- 专业的激光切割 CNC 控制系统，拥有智能排版功能，操作更简单、效率更高。不需要二次加工。

Machine features :

- The fuselage of plate welding structure is rough machined after high temperature annealing and finished after secondary vibration aging treatment; Aviation aluminum: heavy steel die pressure casting is adopted to ensure the strength, accuracy and service life of the machine tool; ■ Imported planetary helical gear reducer, high precision rack and pinion and linear guide ensure stable, high noise and reliable performance in high speed operation;
- With servo drive control, the torque is stronger, the running speed is faster and more stable;
- Automatic follow smoke exhaust system, good smoke extraction affect, saving energy;
- Adopting high quality laser cutting head and laser lens, the focusing spot is smaller, the cutting line is finer, the work efficiency is higher, and the processing quality is better;
- Professional laser cutting CNC control system with intelligent layout function, simpler operation and higher efficiency.

应用领域 / Application:

- 广泛应用于厨具卫浴、广告标牌、灯饰五金、电气电柜、汽车配件、机械设备、电器设备、航天航空、船舶制造、电梯制造、轨道交通、纺织机械、精密零件、钣金加工等各种金属制品加工行业。
- Widely used in kitchen utensils, advertising signs, lighting hardware, electrical cabinets, auto parts, machinery and equipment, electrical equipment, aerospace, shipbuilding, elevator manufacturing, rail transit, textile machinery, precision parts, sheet metal processing and other metals processing industry.

技术参数 / Technical Parameters:

光纤功率 / Laser Power:	1000W~3000W	切割厚度 / Cutting thickness:	6~25mm
激光波长 / The laser wavelength:	1070nm ± 10nm	瞄准定位 / Aimed and positioning:	红光 (Red light)
最小线宽 / Min. Line Width:	0.1mm	电力需求 / Power supply:	220V/50HZ
重复定位精度 / Repeat position accuracy:	± 0.05mm	冷却方式 / Cooling mode:	水冷 (Water cooled)
切割范围 / Cutting range:	1500 × 3000mm	设备重量 / N.W.:	≥ 1600Kg

GX 2040Z

光纤激光切割机

Fiber Laser Cutter



机器特点：

- 18mm 厚板焊机身，高温退火后进行粗加工，二次振动时效处理后精加工而成；铸铝横梁：采用重型钢模压力铸造保证了机床的强度和精度及使用寿命；
- 采用进口行星斜齿减速机、高精密齿轮齿条及直线导轨确保在高速运行中平稳，噪音低，性能可靠。
- 采用伺服驱动控制，扭力更强，运行速度更快、更平稳；
- 跟随式抽烟系统，抽烟效果好，节约能耗；
- 采用国内领先激光切割头及激光镜片，聚焦光斑更小，切割线条更精细，工作效率更高，加工质量更好；整机光路由光纤传输，不需要复杂的反射镜等导光系统，光路简单，结构稳定，外光路免维护；
- 采用光纤激光器，电光转化效率高，可大幅度节约工作时的耗电，节省运行成本；切边受热影响小，切缝平整，一般不需要二次加工。
- 专业的激光切割 CNC 控制系统，拥有智能排版功能，操作更简单、效率更高。

Machine features :

- Industrial welded structure fuselage, rough processing after high temperature annealing, finishing after secondary vibration aging treatment; cast aluminum beam: heavy-duty steel die pressure casting ensures the strength, precision and service life of the machine body;
- The imported planetary helical gear reducer, high-precision gear rack and linear guide ensure stable, high noise and reliable performance in high-speed operation;
- With servo drive control, the torque is stronger, the running speed is faster and more stable;
- Automatic follow smoke exhaust system, good smoke extraction affect, saving energy;
- Adopting high quality laser cutting head and laser lens, the focusing spot is smaller, the cutting line is finer, the work efficiency is higher, and the processing quality is better; Whole optical routing fiber transmission, no need for complex mirrors and other light guiding systems, the light path is simple, the structure is stable, and the external light path is maintenance-free;
- Adopted the fiber laser, the electro-optical conversion efficiency is high, the power consumption during operation can be greatly saved, and the running cost is saved; the trimming is less affected by heat, the slit is flat, and generally no secondary processing is required;
- Professional laser cutting CNC control system with intelligent layout function, simpler operation and higher efficiency.

应用领域 / Application:

- 广泛应用于钣金加工、厨具卫浴、广告标牌、灯饰五金、电气电柜、汽车配件、机械设备、电器设备、航天航空、船舶制造、电梯制造、轨道交通、纺织机械、精密零件、等金属加工行业。
- Widely used in sheet metal processing, kitchen and bathroom, advertising signs, lighting hardware, electrical cabinets, auto parts, machinery and equipment, electrical equipment, aerospace, shipbuilding, elevator manufacturing, rail transit, textile machinery, precision parts, and other metal processing industry.

技术参数 / Technical Parameters:

光纤功率 / Laser Power:	3000~8000W	切割厚度 / Cutting thickness:	6mm~25mm
激光波长 / The laser wavelength:	1070nm ± 10nm	瞄准定位 / Aimed and positioning:	红光 (Red light)
最小线宽 / Min. Line Width:	0.1mm	电力需求 / Power supply:	380V/50HZ
重复定位精度 / Repeat position accuracy:	± 0.05mm	冷却方式 / Cooling mode:	水冷 (Water cooling)
切割范围 / Cutting range:	2000 × 4000mm	设备重量 / N.W.:	≥ 4000kg

GX-SG 1000W / 2000W



手持式光纤激光焊接机

Handle Fiber Laser Welder

机器介绍：

■设备由激光器、冷水机、手持摆动焊接头、激光控制系统、自动送丝机组成，产品充分考虑焊接工艺的适用性以及长期使用的舒适度（焊机头重 0.8kg），具备碰嘴接触工件出光的安全锁，防止误伤他人，采用抽屉式保护镜片安装方式，方便客户更换镜片。
可配置不同角度的喷嘴，最大配置支持 2000W 激光器，光源出光摆动效果，扩大了加工部件公差范围及焊缝宽度，解决了光斑细小的劣势。

机器性能：

- 可以对远距离、大工件、样式种类多的产品进行激光焊接；
- 焊接时热影响区域小，不会导致工件变形、发黑、背面有痕迹问题；
- 适合大工件产品和规模化生产的产品实现效率化的激光焊接设备；
- 整机功率小、性能稳定、高光束质量、光纤输出、高可靠性、长寿命、光电转换效率高；
- 焊缝宽度可自定义，可以送丝焊接，相比氩弧焊效率提高 50% 以上，焊接后无需或少量打磨即可。相比传统电弧焊，手持式激光焊接机节省电能 80%~90% 左右，加工成本可下降约 30%；
- 设备配有多个安全警报，移开工件后自动锁光，安全性高；
- 焊接送丝功能可选配，满足来料缝隙较大的多种工件焊接。

Machine Introduce：

■ The equipment consists of a laser, a chiller, a handheld swing welding head, a laser control system, and an automatic wire feeder. The product fully considers the applicability of the welding process and the comfort of long-term use (the welding head weighs 0.8kg), and it has a mouth touch to the workpiece. The light-emitting safety lock prevents accidental injury to others. The drawer-type protective lens installation method is adopted to facilitate the customer to replace the lens.
Different angle nozzles can be configured, the maximum configuration supports 2000W laser, the light source swing effect, the tolerance range of the processed parts and the width of the welding seam are enlarged, and the disadvantage of small light spot is solved.

Machine features：

- Laser welding can be carried out on long-distance, large workpieces, and products with various styles;
- The heat-affected area is small during welding, and it will not cause deformation, blackening, and traces on the back of the workpiece;
- Laser welding equipment suitable for large workpiece products and large-scale production products to achieve efficiency;
- The whole machine has low power, stable performance, high beam quality, fiber output, high reliability, long life, and high photoelectric conversion efficiency;
- The width of the welding seam can be customized, and wire feeding can be used. Compared with argon arc welding, the efficiency is increased by more than 50%. After welding, it does not require or a small amount of grinding. Compared with traditional arc welding, handheld laser welding machines can save power by 80%~90%. About, the processing cost can be reduced by about 30%.
- The equipment is equipped with multiple safety alarms, automatically locks the light after removing the workpiece, and has high security
- The welding wire feeding function is optional to meet the welding of various workpieces with large gaps in incoming materials

应用领域 / Application:

- 薄板金属板焊接 - 不锈钢，碳钢类，适用产品 - 各类钣金，模具，机箱，水箱，厨卫产品，各类五金灯饰，广告字广告牌，门窗框架类激光焊接
广泛应用于厨房、家用电器、广告、模具、不锈钢门窗、工艺品、家居用品、家具、汽车配件等众多行业。
- Welding of thin metal plates - stainless steel, carbon steel, applicable products - laser welding of all kinds of sheet metal, molds, chassis, water tanks, kitchen and bathroom products, all kinds of five-gold lighting, advertising signs, door and window frames.
It is widely used in kitchens, household appliances, advertising, molds, stainless steel doors and windows, handicrafts, household goods, furniture, auto parts and many other industries.



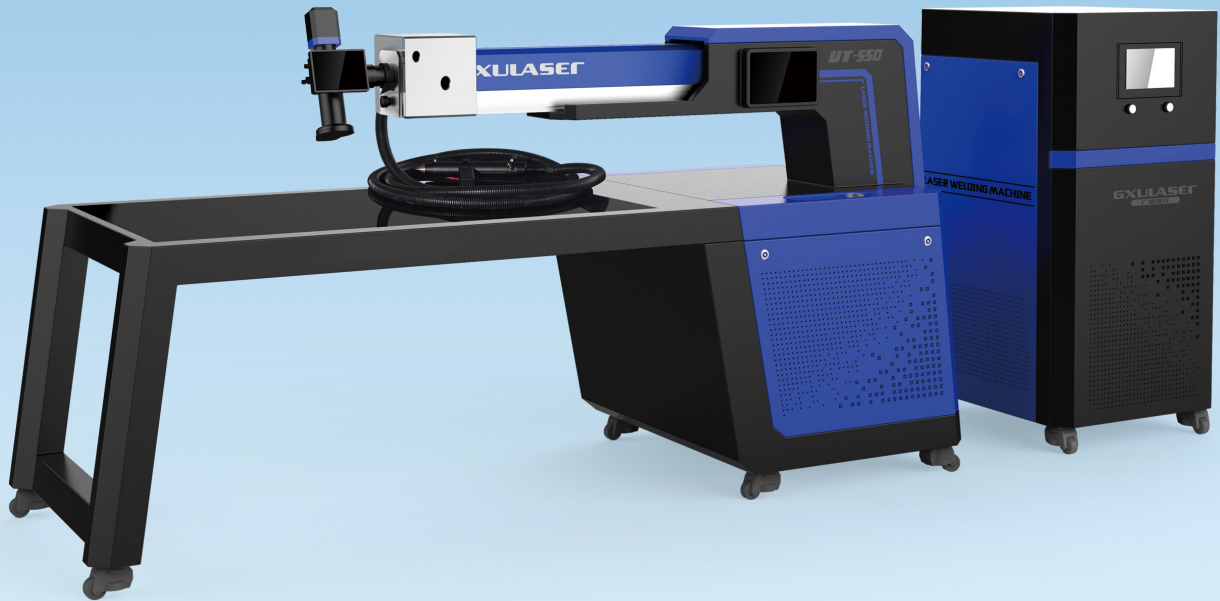
技术参数 / Technical Parameters:

激光功率 / Laser power:	1000-2000W	工作方式 / Working Mode:	连续 / 调制
焊接模式 / Welding mode:	连续、调制、氩弧焊、QCW	激光波长 / Laser wavelength:	1080 nm
光纤长度 / Fiber Length:	10/15 m	保护气体 / Protective gas:	氩气 Ar、氮气 N2
输出头类型 / Output header type:	QBH	辅助工具 / Auxiliary tools:	自动送丝机 (选配)
光纤芯径 / Fiber core diameter:	50 / 100 μm	工作电压 / Operating Voltage:	AC220V/50HZ AC220V/50HZ AC380V/50HZ
冷却方式 / cooling mode:	水冷	整机功率 / Total power:	6-10KW

UT 550/300S

激光焊字机

Laser Welding Machine



机器特点：

- 钢化玻璃台面，长时间工作后台面不会对产品表面造成损伤。
- 准确而精密，可焊接小而复杂的字体及 LOGO。
- 速度快，焊后无色差，焊后无痕迹，无需处理，外观漂亮。
- 标配 5 米光纤管传输，可实现长距离自由角度焊接。
- 手持焊接头可传输辅助气体，提高焊接效果，保护焊接材料表面。
- 针对广告字行业，特别加长型光路，360 度任意旋转，伸缩范围更大。
- 焊接表面没有凸起的焊斑，不需抛光打磨工序，省时省工，外观美观牢固。
- 加工无噪声，对环境无污染。
- 选配 CCD 监控器，焊接效果更清晰直观。

适用材料

- 不锈钢、镀锌板、铁板、钛金等多种金属及其它合金。

Machine features:

- Tempered glass table, working long hours won't cause damage to the surface of the product.
- Accurate and precision, it can be welding small and complex font and logo.
- Super welding, colorless difference after welding, no trace after welding, not processing, beautiful appearance.
- Standard five-meter fiber tube transportation in order to achieve long distance weld.
- Welding gun can transfer assistant gas, high efficiency, and protect welding surface.
- Aiming at advertising word industry, special king-size light path, arbitrary rotation for 360, higher flexible range.
- No protuberant welding spot on the welding surface, there is no need to process of polishing and burnishing, saving working time, graceful and steady for the structure.
- Processing and no noise, no pollution to the environment.
- Optional with a CCD monitor, the welding effect is more clear and intuitive.

Application Material:

- Stainless steel, steel plate, iron plate and other metal and alloy;

技术参数 / Technical Parameters:

最大激光功率 / Max. Laser Power:	300W/500W	工作台面 / Work table :	910X1320mm
激光波长 / The laser wavelength:	1064nm	瞄准定位 / Aimed at positioning:	CCD 同步高清摄像 CCD synchronous high-definition camera
激光焊接深度 / The depth of laser welding:	0.1~1.2mm	激光器上下行程 / Laser travel up and down:	≥ 200mm
光斑尺寸可调范围 / Spot size adjustable range:	0.2~2mm	激光器水平方向 / Laser horizontal direction:	200~800mm
制冷量 / Refrigerating capacity:	7200W	电源 / Power supply:	AC380V/50Hz

AH 1325M

激光切割机

Laser Cutter



机器特点

AH-1325M 激光切割机，采用低功率，高性能的国产 150W 激光器，配备精密滚珠丝杆传动，进口高精度直线导轨等高效传动机构，通过数控系统控制的激光切割机，是集激光切割、精密机械、数控技术等学科于一体的高新技术产品，主要用于模切板、塑料、木材、复合材料等材料的切割和成形，可同时对平面及曲面进行切割加工，特别适合广告、工艺品、服装皮革、厨具、灯饰等行业，是非金属加工行业的首选切割机型。

AH-1325M 激光切割机是采用龙门式结构、伺服电机驱动、精度高、速度快，床身采用焊接床身，焊接后退火和振动时效处理，具有较高的刚性、稳定性、抗震性。

应用行业:

广告、工艺品、服装皮革、厨具、灯饰等行业。

适用材料:

专业用于切割多种中薄板材，模切板优质切割，还可切割 PVC、密度板、亚克力、ABS、木材等多种非金属材料。

Machine Features:

AH-1325M laser cutting machine, with low power consumption domestic high performance 150W laser source, together with high precision ball screw and imported high precision linear guide high-efficiency transmission. The cnc control system laser machine is with laser cutting, precision machinery, cnc technology and other disciplines in one of the high-tech products. It is mainly used for the cutting and forming of die cutting board, plastic, wood, composite material and so on. It can cut and process flat surface and carved surface at the same time, especially for advertising, handicrafts, leather, kitchenware, light decoration etc, is preferred cutting model of non-metallic processing industry.

AH-1325M laser cutting machine is with gantry structure and servo motor drive which is with high precision and high speed. Welded body, annealing after welding and vibration aging treatment, with high rigidity, stability, shockproof.

Application fields: Advertising, handicrafts, clothing leather, kitchen utensils, lighting and other industries.

Application materials:

Professional for cutting a variety of medium and thin plate, high-quality cutting for die cutting board, also cutting PVC, MDF, Acrylic, ABS, wood and other non-metallic materials.

技术参数 / Technical Parameters:

切割范围 / Cutting area:	1300 × 2500mm	文件格式 / Software support:	DXF, Type3, CDR, AI
功率 / Laser power:	100W/130W/150W	电源 / Power supply:	AC220V/50Hz
切割精度 / Cutting accuracy:	± 0.05mm/1000mm	额定功率 / Power rating:	4Kw
切割板材厚度范围 / Cutting thickness:	< 30mm 亚克力	整套机床占地面积 / Machine size:	3780 × 2000 × 1100mm
重复定位精度 / Repeat position accuracy:	< 0.1mm	整机重量 / N.W.:	1000Kg

AH 1390

激光切割机

Laser Cutter



机器特点：

- 机身采用整体式全钢机身，经低温回火处理，抗变形；
- 采用激光管与龙门同步移动的飞行光路，有效提高激光功效；
- 超大的激光加工幅面，适用于大规模批量生产；
- 配备大功率激光管，可一次切割厚度为 30mm 的亚克力板
- 采用最先进的 DSP 控制系统，功能强大，可进行平面雕刻，360 度坡度雕刻及切割，打孔等加工方式
- 拥有断电记忆，断点续刻等功能
- 配备美国进口的激光镜片，确保切割效果完美。

应用领域：

适用范围：亚克力、PVC 板、木制品、水晶、橡胶、塑料、双色板、PCB 板、纸张、皮革、瓷砖等。

适用行业：

广告行业、装潢装饰业、服装行业、皮革行业、鞋帽行业、模型行业（建筑模型、航空 / 航海模型）、工艺礼品行业、电子电器等行业。

典型应用：

标示标牌、亚克力制品、原子印章、服装打样、印刷制版、工艺品制作、建筑模型制作等。

Machine features:

- Integrated full steel body, low temperature tempering treatment, reduce the deformation rate;
- Adopt flying ray with synchronous movement of laser tube and gantry, effectively improve the laser efficiency.
- Super large laser processing format, suitable for large scale of mass production;
- Equipped with high power laser tube, it can be a cutting thickness of 30 mm acrylic plate with one time;
- The most advanced DSP control system, powerful, can be plane engraving, 360-degree gradient Engraving and cutting, drilling and other processing methods.
- Have power-off memory, breakpoint continuation and other functions ;
- Equipped with laser lens imported from the USA to ensure the cutting effect is perfect.

Application: Acrylic, PVC Board, Woodern products, Crystal, Rubber, Plastic, Double color plate, PCB Plate, sheet of paper, Leather, Tile.

Applicable industry: Advertising industry, Decoration industry, clothing industry, leather industry, shoes industry, Model industry (Building model, Airplane/ship model), Craft gift industry, electronics etc industry.

Typical application: Mark sign, Acrylic products, Atomic stamps, Clothing, Printing plate, crafts, Architectural models etc.

技术参数 / Technical Parameters:

切割范围 / Cutting range:	1300 × 900mm	重复定位精度 / Repeat position accuracy:	< 0.1
功率 / Laser power:	80~150W	最小切割文字尺寸 / Min. Cutting size:	中文 (Chinese) 1.5mm / 英文 (English) 0.8mm
分辨率 / Resolution ratio:	< 0.025	文件格式 / Software support:	AutoCAD, Type3, Coreldraw, Illustrator
定位精度 / Positioning accuracy:	0.1mm	整机重量 / N.W.:	800/300Kg