

山东高创数控设备有限公司
Shandong Gaochuang CNC Equipment Co. Ltd.



高创 GAOCHUANG
QIGEZHUANJIA 切割专家
追求质量领先 打造行业精品

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山东高创数控设备有限公司
Shandong Gaochuang CNC Equipment Co. Ltd.



高于勤 创于品

—— 为企业缔造价值 为行业奉献精品 ——

企业简介 Company Profile

本公司是一家集科研、开发、销售、服务和贸易于一体的高新技术产品企业。公司自成立以来坚持走专业化之路，现拥有工程技术人员多名，并和数家研究机构建立了良好的合作关系，以提高自己的技术水平。

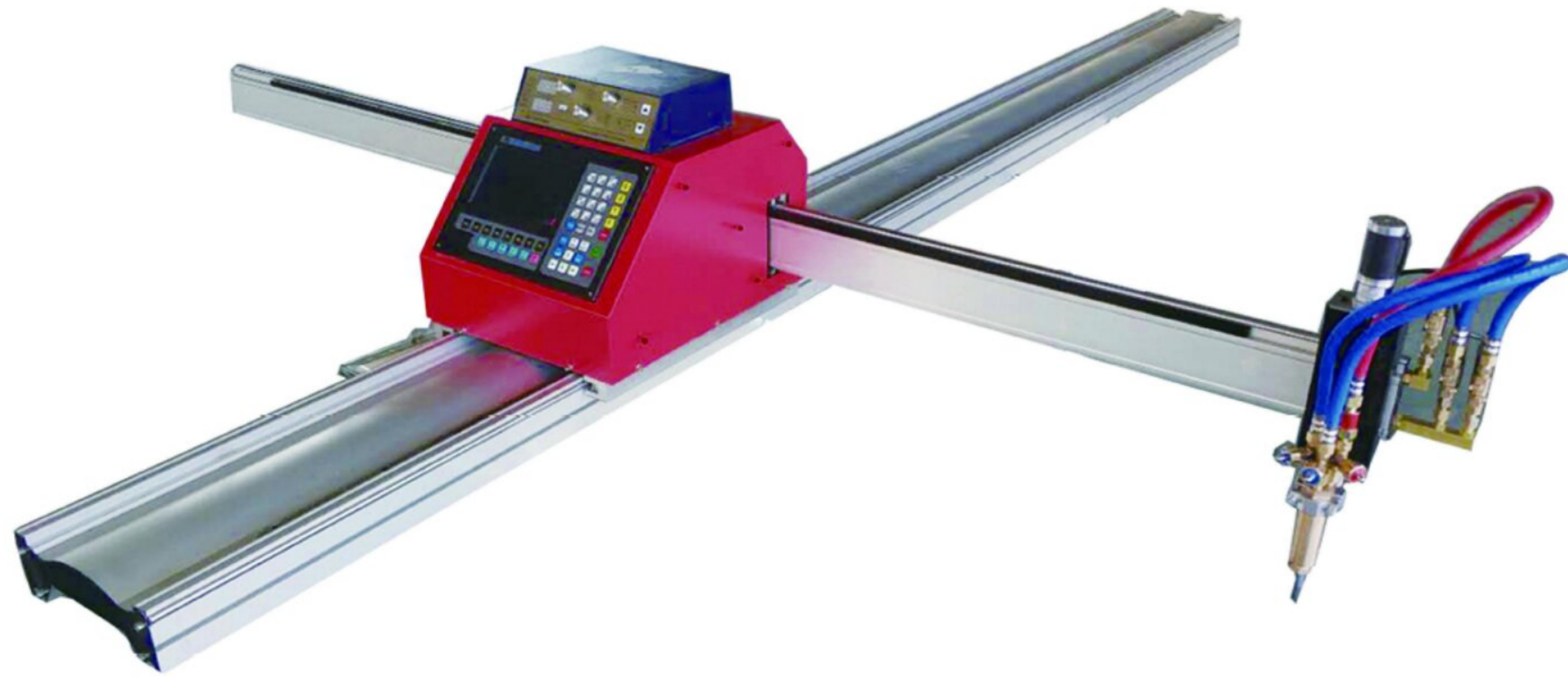
由我公司自主研发的火焰切割机，等离子切割机性能稳定，在业界享有良好的产品品质信誉。我公司以超前的产品创新能力，不断整合新技术、新工艺、自主技术与国际接轨，达到国内先进水平。产品广泛用于工程机械、船舶制造、冶金建设、压力容器、电子电气、锅炉设备等行业。

The company is a high-tech product is a collection of scientific research, development, sales, service and trade integration in the enterprise. Since the establishment of the company adhere to the road of professional engineering and technical personnel, now has more than, and established a number of research institutions and good relations of cooperation, to improve their technical level.

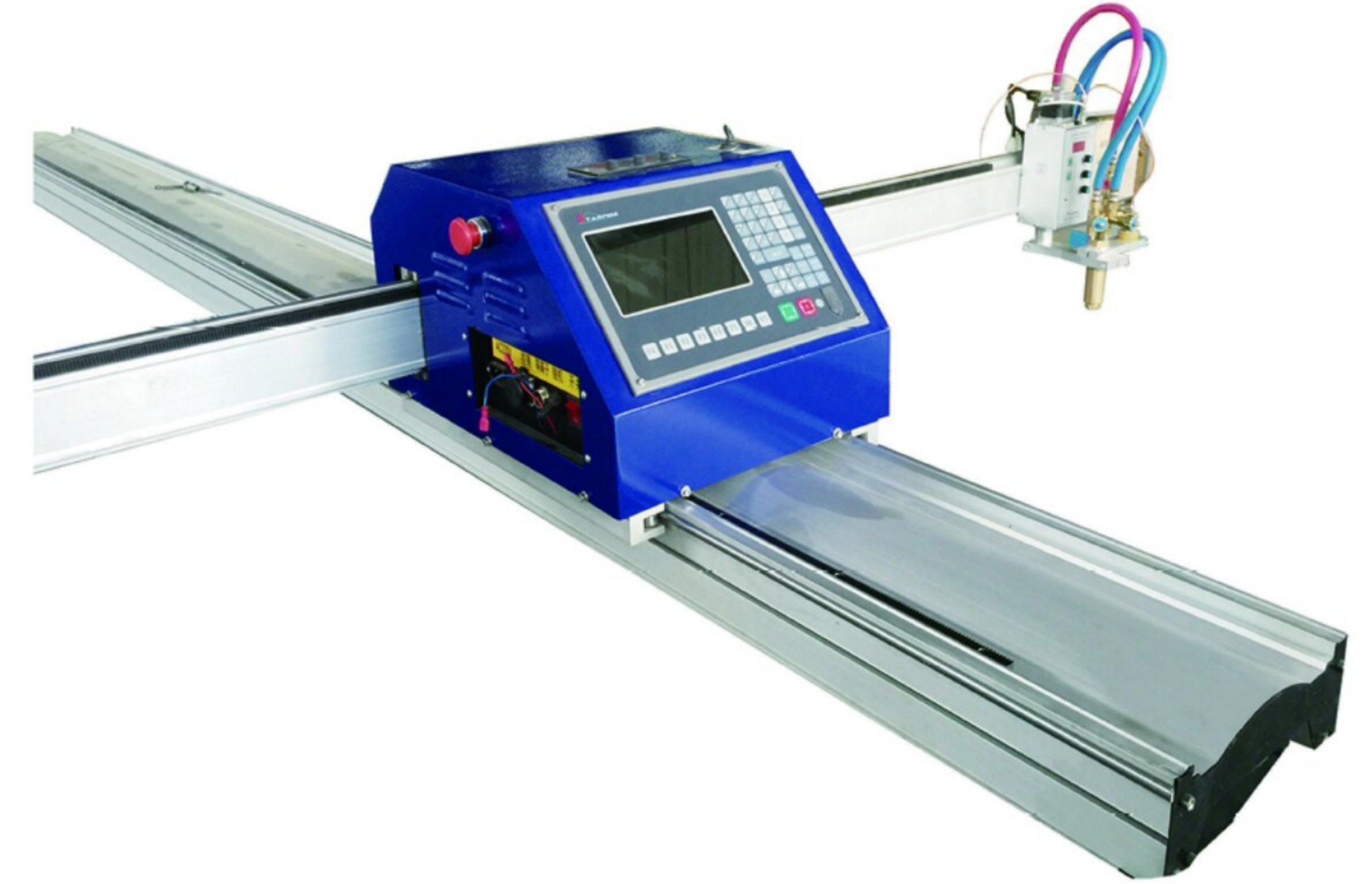
By my company independent research and development of flame cutting machine, plasma cutting machine stable performance, enjoy good reputation in the industry product quality. The product innovation capability of our company to advance, the continuous integration of new technologies, new processes, independent technology with international standards, to reach the domestic advanced level. Products are widely used in engineering machinery, shipbuilding, metallurgical construction, pressure vessel, boiler, electronic and electrical equipment industry.

GC-1525/30 便携式数控火焰 / 等离子切割机

GC - 1525/30 Portable CNC flame & Plasma cutting machine

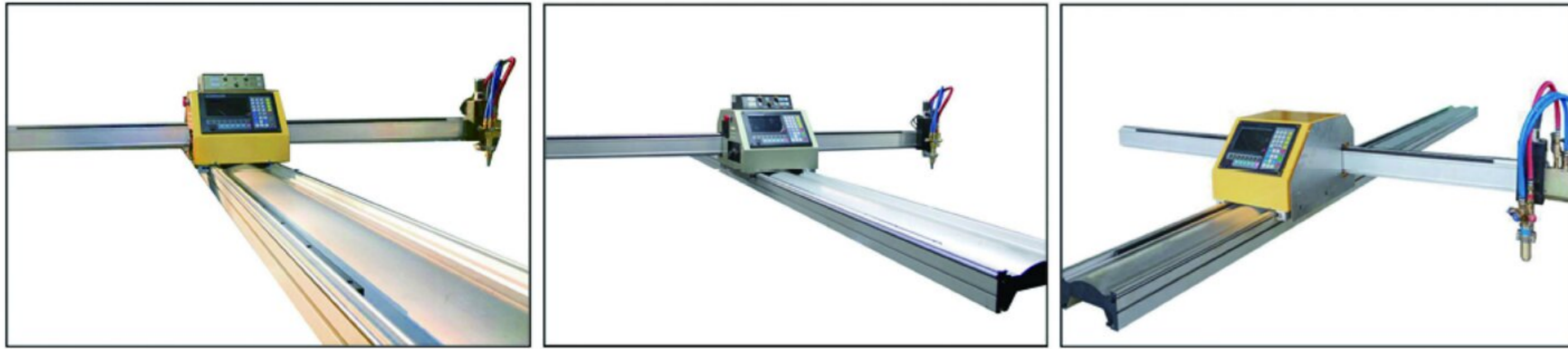


(等离子自动调高)
Plasma Cutting&automatic THC



(火焰电动调高)
Flame Cutting&electric adjustable

各种规格 All kinds of specifications



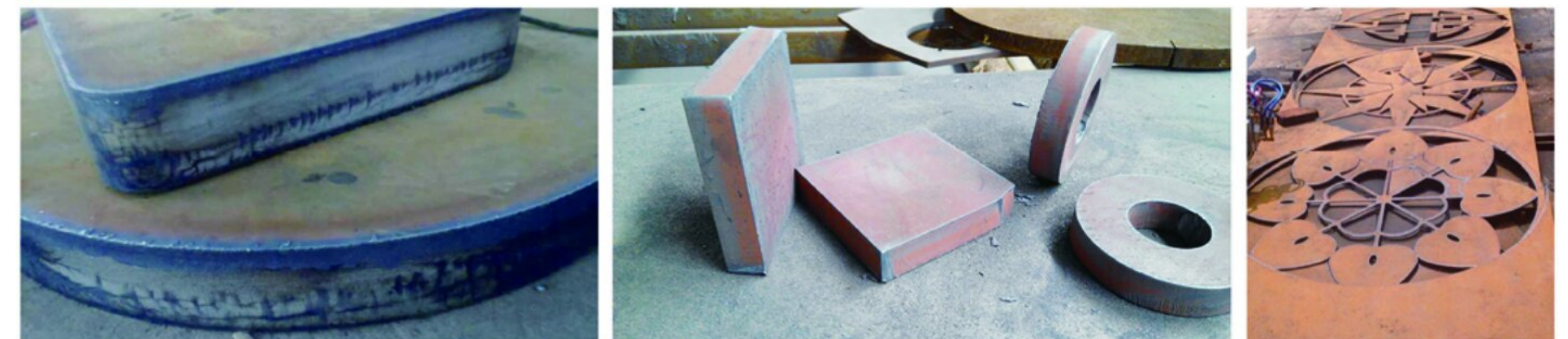
生产现场 Production site



客户现场 The customer site

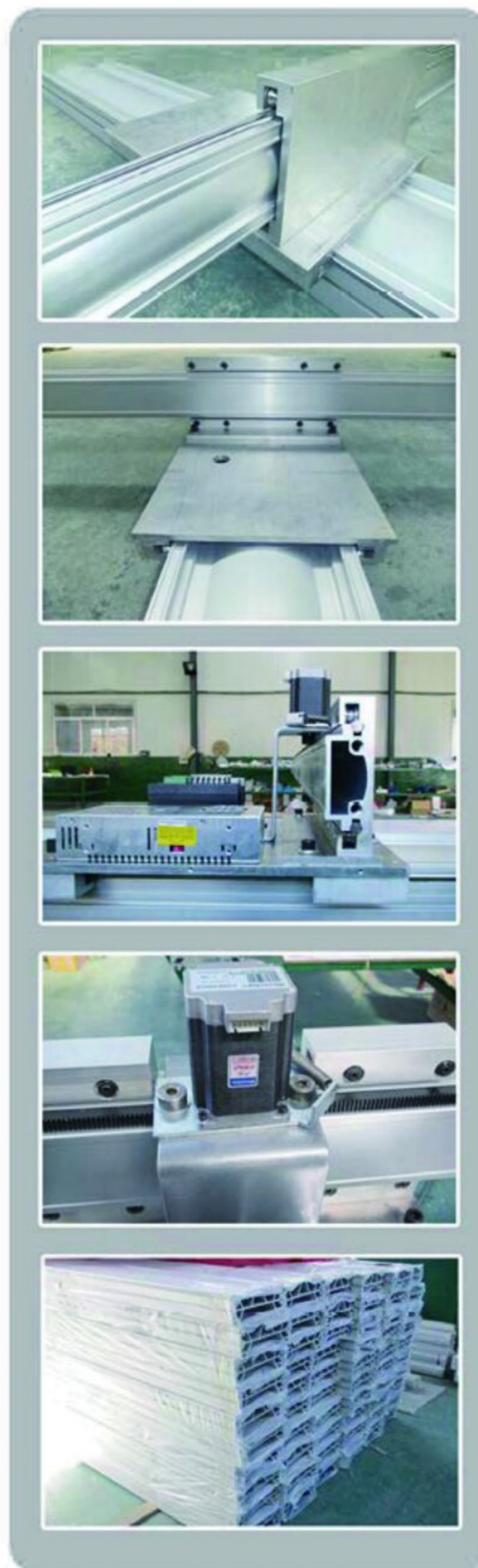
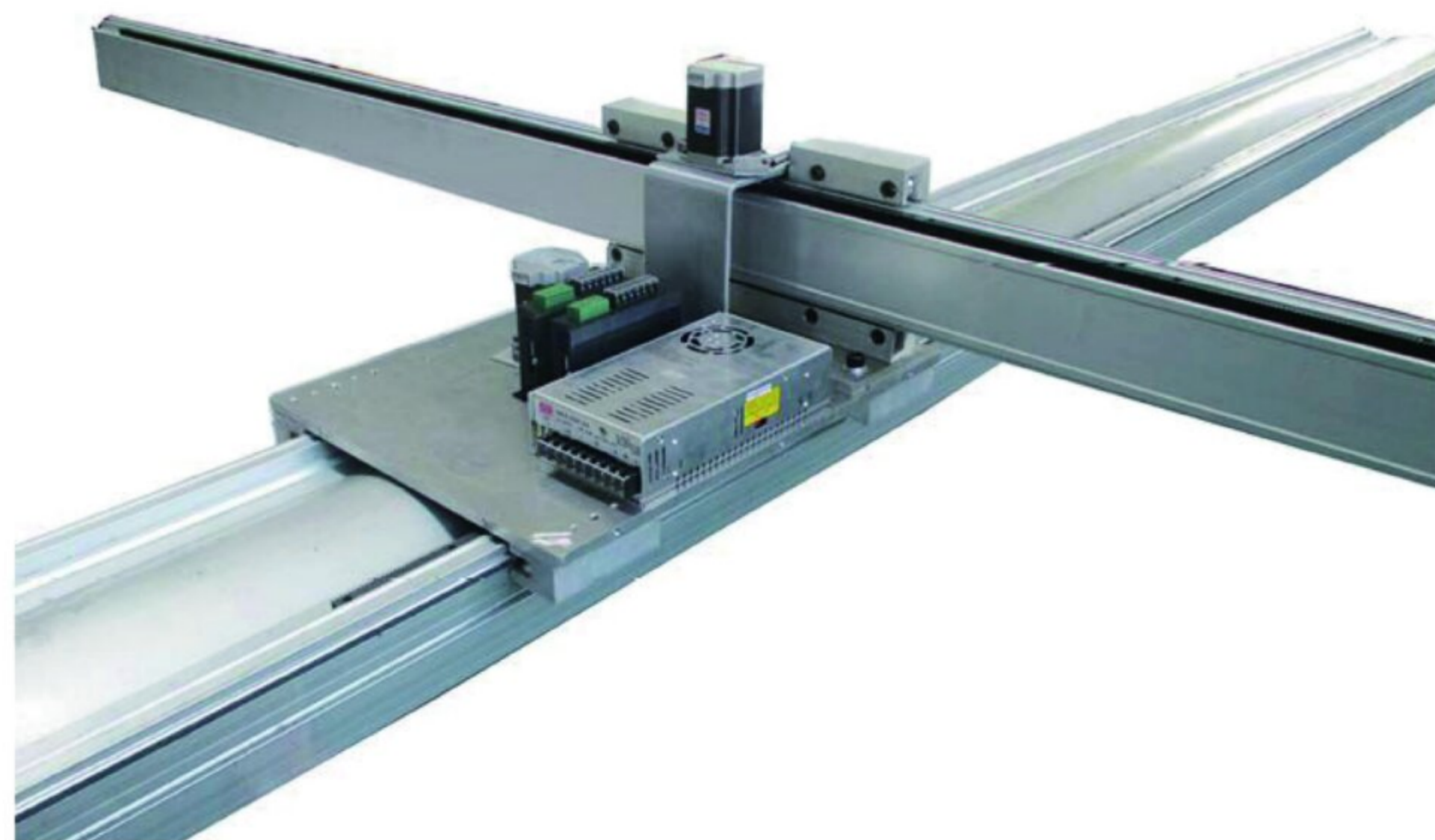


切割样品 Cutting samples



切割机直线滑块滑轨结构

Cutting machine linear slide block slides structure



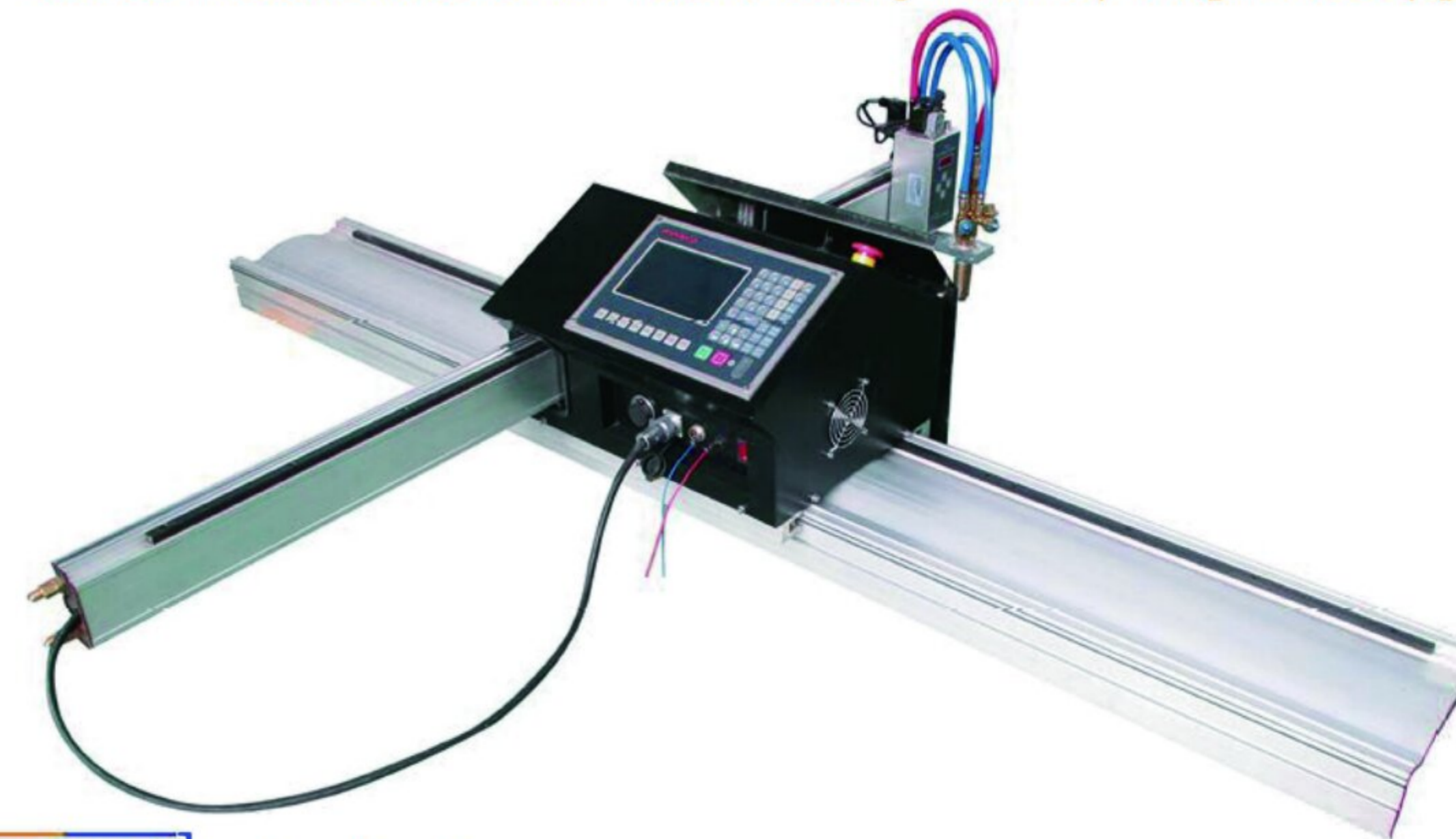
结构特点 Structural characteristics

- 整体机构自主研发，采用了独特的一体铝合金滑块，拉模而成。避免了切割过程中的抖动断弧现象。
- 电机固定座采用弹簧拉紧固定，减少了齿轮在使用过程的磨损。大大提高了齿轮、齿条的寿命。
- 导轮由传统的8个导轨升级成16个高转速轴承钢V型导轮。提高了设备的整体稳定性。
- 主体有横向导轨总成、纵向导轨总成、大溜板三部分组成，安装方便易于调节。
- 整体滑块安装都由定位销直接定位，对角线安装误差在0.5mm以内，微调即可达到理想精度。
- EDGE numerical control system is designed for Hypertherm companies in the United States plasma
- Motor fixed seat use spring tension, reduce wear gear in use process. Greatly improve the service life of gear and rack
- 's eight guide roller by traditional upgraded to 16 high speed bearing steel V idler pulley. Improve the overall stability of the equipment.
- The body has a horizontal guide rail assembly, vertical guide rail assembly, big slide plate of three parts, convenient installation is easy to adjust.
- Overall slider installed directly by the locating pin positioning, diagonal installation error within 0.5 mm, fine-tuning precision can achieve ideal.



GC-1525/30 便携式数控火焰 / 等离子切割机(外贸升级版)

GC - 1525/30 Portable CNC flame / Plasma cutting machine(Foreign trade upgrade)



产品用途 Application

GC-1525是一种高端型机数控等离子、火焰切割机。采用进口材料高硬度铝型材结构。与一般便携切割机相比，具有更高的操控性、稳定性，横向切割区域大，纵向导轨可对接延伸等特点。

GC - 1525 model is a high-end machine numerical control plasma, flame cutting machine. Overall structure adopts imported high rigidity aluminum alloy materials moulding. Compared with general portable cutting machine, with higher handling, stability, Larger transverse cutting area is large, The longitudinal guide rail can be butted to extend, etc.

技术参数 Technical Specification

型号 Model	有效切割范围 (mm) Effective cutting range	电流电压(V/Hz) Current voltage	火焰切割速度(mm/min) Flame cutting speed	整机行走速度(mm/min) The speed of travel	切割厚度 (mm) Cutting thickness
GC-1525	1500*2500	AC220/50	50-800	4000	6-160
GC-1530	1500*3000	AC220/50	50-800	4000	6-160
GC-1755	1700*5500	AC220/50	50-800	4000	6-160

配置及性能指标 Main features

- 数控系统：北京斯达峰 / 斯达特 / 上海交大 FLSK-F2100B
- 调高方式：等离子弧压自动调高 / 火焰电动、电容自动调高
- 切割图形：可编程切割直线和圆弧构成的任何平面形状零件
- 切割厚度：火焰切割6-160mm，等离子切割0.1-50mm
(实际按等离子电源功率确定)
- 切割精度：国家标准JB/T10045.3-45
- 有效切割宽度：1500 ~ 1800mm
- 有效切割长度：2000 ~ 6000mm 可根据用户要求定制
- Numerical control system: Beijing starfire, Shanghai tangling university FLSK - F2100B
- THC (torch height control) plasma arc pressure automatically adjustable / electric lifting adjustable and capacitance auto-control
- Cutting graphics: programmable cutting line and arc constitute any plane shape parts
- Cutting thickness: 6-160mm flame cutting, plasma cutting 0.1-50 mm
(Depends on plasma power source capacity)
- Cutting accuracy: national standards JB/T10045.3-45
- Effective cutting width: 1500 ~ 1800 mm
- Effective cutting length: 2000 ~ 6000 mm can be customized according to user requirements

小龙门式数控切割机
Small gantry CNC cutting machine



GCII系列数控火焰等离子切割机是我公司在吸收国内外先进软硬件技术，为配套金属结构件加工而自行开发研制的一种高效率钢板自动切割下料设备，可纵向和横向直线切割，也可圆弧曲线的任意方位切割，切割表面粗糙度及精度高、变形小。该机具有结构合理、操作简单、工艺先进等优点。

GCII series CNC flame plasma cutting machine is a kind of high-efficiency steel plate automatic cutting and blanking equipment developed by our company after absorbing advanced software and hardware technology at home and abroad for supporting metal structure processing. It can cut longitudinally and horizontally, and also can The arc curve can be cut in any direction, with high cutting surface roughness and precision, and small deformation. The machine has the advantages of reasonable structure, simple operation and advanced technology. GCII series CNC flame plasma cutting machine is a kind of high-efficiency steel plate automatic cutting and blanking equipment developed by our company after absorbing advanced software and hardware technology at home and abroad for supporting metal structure processing. It can cut longitudinally and horizontally, and can also The arc curve can be cut in any direction, with high cutting surface roughness and precision, and small deformation. The machine has the advantages of reasonable structure, simple operation and advanced technology.

产品用途 Application

该机主要用于金属板材平面各种形状的火焰等离子切割，功能齐全、自动化程度高、配置先进、切割精度高、质量好、动态稳定性好。

This machine is mainly used for flame plasma cutting of various shapes of metal sheet plane, with complete functions, high degree of automation, advanced configuration, high cutting precision, good quality and good dynamic stability.

技术参数 Technical Specification

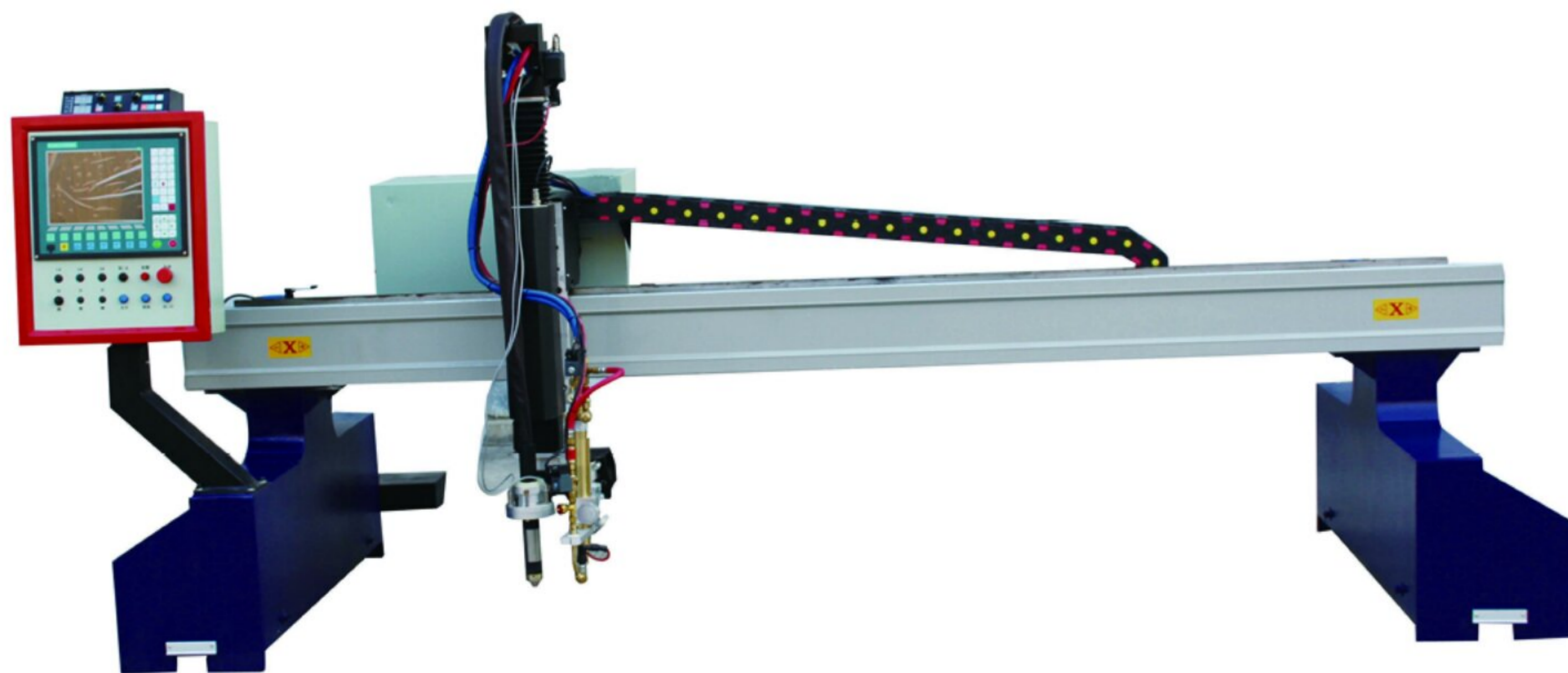
Technical specification 技术参数	
1	Model GCG3060
2	Power source voltage 输入电压 AC 220
3	Cutting mode 切割模式 Plasma +flame
4	Effective cutting range(mm)有效切割范围 2000*4000mm
5	Cutting speed(mm/min)切割速度 0-8000mm/min
6	Cutting thickness(Flame)火焰切割厚度 0-200mm (O2/C3H8 or C2H2)
	Cutting thickness(Plasma)等离子切割厚度 Depend on plasma power source
7	Move precision 移动精度 ±0.1mm/m
8	Emergency stop 紧急按钮 Yes
9	Working temperature 工作环境 -5~45℃

产品展示 Product display



经济型龙门数控火焰/等离子切割机

Economical gantry CNC flame/plasma cutting machine



经济型龙门数控火焰等离子切割机包括数控系统、驱动系统、控制系统、机械系统、气路系统组成。该机主要用于金属板材平面各种形状的火焰等离子切割，功能齐全、自动化程度高、配置先进、切割精度高、质量好、动态稳定性好。CNC系统、伺服系统采用国内外知名品牌，性能优良的产品，方便的人机界面，友好的操作，丰富的软件及高质量的硬件配置，全方位的保护措施为用户提供一个高品质的产品。

Economical gantry CNC flame plasma cutting machine includes numerical control system, drive system, control system, mechanical system, pneumatic system. This machine is mainly used for sheet metal flat flame plasma cutting of various shapes, complete functions, high degree of automation, advanced configuration, high cutting precision, good quality, good dynamic stability. CNC system, servo system adopts domestic and foreign well-known brands, products with excellent properties and convenient man-machine interface, friendly operation, abundant software and hardware configuration, high quality comprehensive protection measures to provide users with a high quality product.

技术参数 Technical Specification

型号 Model	有效切割宽度 Effective cutting width	有效切割长度 Effective cutting length	割炬数量 Cutting Torches Number	切割方式 Cutting Way	切割厚度 Cutting Thickness	最高切割速度 Highest Cutting Speed	驱动方式 Drive type	工作电压 Working Voltage
GC-3080	2200mm	6500mm	2	火焰等离子 两用 Flame, plasma dual-use	火焰 8mm-200mm 等离子：依据等离子 电源而定 Flame: 8mm-200mm According to plasma power	火焰/Flame: 1100mm/min 等离子/Plasma 6000mm/min	双边驱动 Bilateral drive	220V/380V
GC-4080	3200mm	6500mm	2	火焰等离子 两用 Flame, plasma dual-use	火焰 8mm-200mm 等离子：依据等离子 电源而定 Flame: 8mm-200mm According to plasma power	火焰/Flame: 1100mm/min 等离子/Plasma 6000mm/min	双边驱动 Bilateral drive	220V/380V

备注：切割宽度随割炬数量变化，横向/纵向导轨可加长或缩短。

产品用途 Application

- ※该机型采用国际最先进的软硬件技术是一款多功能、高精度、性能优越、可靠性极强的数控切割设备。
- ※该机型横梁为航天铝型材结构，稳定性极高；配置高精度直线导轨，导向精确。
- ※该机型端梁采用低重心、长跨度结构设计，结构对称。双边高精度齿条、齿轮对称驱动。
- ※该机型具有自动化程度高、操作维护方便、可靠性好、结构合理紧凑，特别适合中小企业的板材切割下料。
- ※电气、机型、管路等问分均采用了保护措施，延长使用寿命。
- ※该机型机械部件全部采用高精度进口数控加工中心加工而成，有效保证了设备的安装精度和运行的可靠性。
- ※背面可选择挂载多头直条切割装具。
- ※该机型拥有多项专利技术。

※ The model adopts the most advanced international hardware and software technology is a versatile, high precision, superior performance, highly reliable CNC cutting equipment.

The model beam is an aerospace aluminum profile structure with high stability; high-precision linear guide rails are configured with precise guidance.

※ The model end beam adopts low center of gravity and long span structure design with symmetrical structure. Bilateral high-precision racks and gears are symmetrically driven.

※ The model has a high degree of automation, easy operation and maintenance, good reliability, reasonable and compact structure, especially suitable for SME board cutting and blanking.

Electric, machine type, pipeline and other questions are all protected by means of prolonged service life.

※ The mechanical parts of this model are all machined with high-precision imported CNC machining centers, which effectively guarantees the installation accuracy and operational reliability of the equipment.

On the back side, you can choose to mount a long straight cutting tool.

※ The model has a number of patented technologies.

客户现场 The customer site



重型龙门数控火焰/等离子切割机

Heavy-duty gantry CNC flame/plasma cutting machine



技术参数 Technical Specification

重型龙门数控火焰/等离子切割机								
型号 Model	有效切割宽度 Effective cutting width	有效切割长度 Effective cutting length	割炬数量 Cutting Torches Number	切割方式 Cutting Way	切割厚度 Cutting Thickess	最高切割速度 Highest Cutting Speed	驱动方式 Drive type	工作电压 Working Voltage
GC-4012	3200mm	10000mm	2	火焰等离子 两用 Flame, plasma dual-use	火焰 8mm-200mm 等离子: 依据等离子 电源而定 Flame: 8mm-200mm According to plasma power	火焰/Flame: 1100mm/min 等离子/Plasma 6000mm/min	双边驱动 Bilateral drive	220V/380V
GC-5012	4200mm	10000mm	2	火焰等离子 两用 Flame, plasma dual-use	火焰 8mm-200mm 等离子: 依据等离子 电源而定 Flame: 8mm-200mm According to plasma power	火焰/Flame: 1100mm/min 等离子/Plasma 6000mm/min	双边驱动 Bilateral drive	220V/380V
GC-6012	5200mm	10000mm	2	火焰等离子 两用 Flame, plasma dual-use	火焰 8mm-200mm 等离子: 依据等离子 电源而定 Flame: 8mm-200mm According to plasma power	火焰/Flame: 1100mm/min 等离子/Plasma 6000mm/min	双边驱动 Bilateral drive	220V/380V

备注: 切割宽度随割炬数量变化, 横向/纵向导轨可加长或缩短。

设备优点 Equipment Advantages

◆PRL等离子切割系统适合要进行多割炬切割和批量生产的用户, 最高切割速度可达6m/min, 是火焰切割机的10倍, 可切割一切金属板材和许多非金属材料。

◆广泛应用到造船、冶金、锅炉容器、石油管材、食品机械、纺织机械、电柜、金属制造、工程机械等各个行业。

◆PRL等离子切割系统集切割专用数控技术、计算机技术、等离子切割技术、精密机械技术于一体。

◆整体高刚性的横梁、精密导轨、双边驱动系统, 保证整机控制系统更加稳定同时延长设备使用寿命。

◆PRL plasma cutting system is more suitable for multi-head cutting torch cutting and batch production of users, the highest cutting speed can be up to 6 m/min, 10 times that of flame cutting machine, can cut all sheet metal and nonmetal materials.

◆Widely used in shipbuilding, metallurgy, boiler, container, oil pipe, food machinery, textile machinery, electrical cabinets, metal manufacturing, engineering machinery and other industries.

◆PRL system set CNC plasma cutting system technology, computer technology, plasma cutting technology, precision machinery technology at an organic whole.

◆In whole high rigidity of the beams, the precision guide rail, bilateral drive system, guarantee the machine control system is more stable and prolong the service life of equipment.

客户现场 The customer site



生产现场 Production site



钢管龙门数控火焰/等离子切割机

Economical gantry CNC flame/ plasma cutting machine



[技术参数] Technical Specification

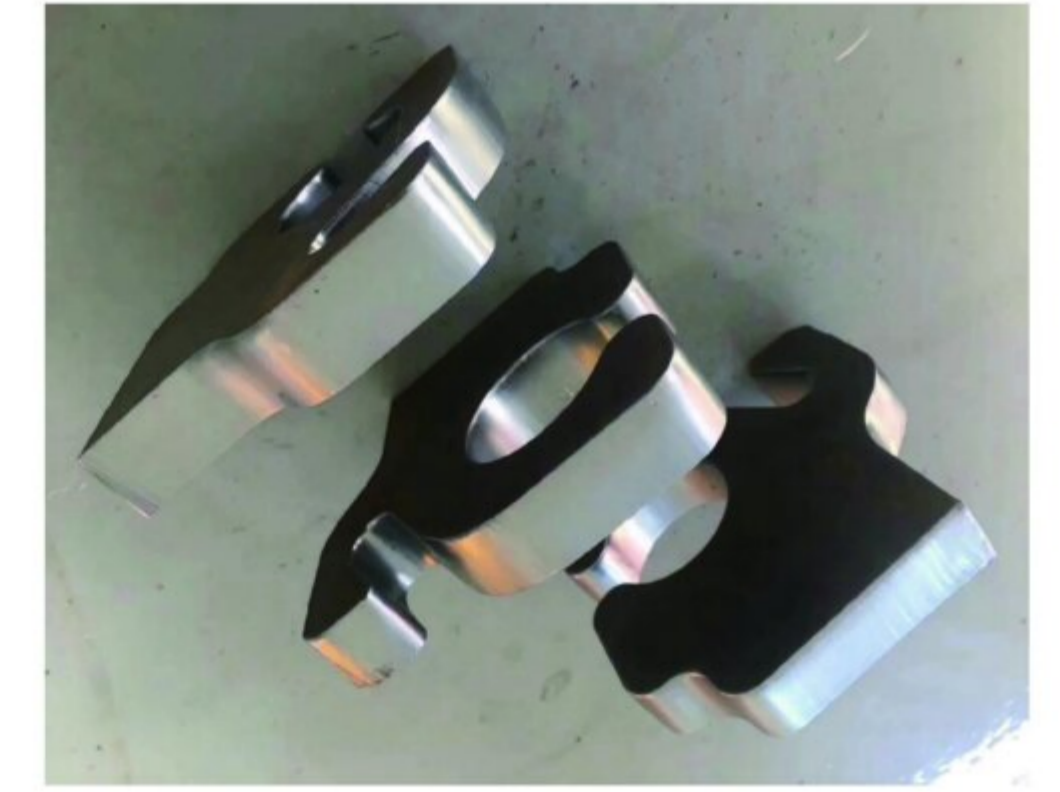
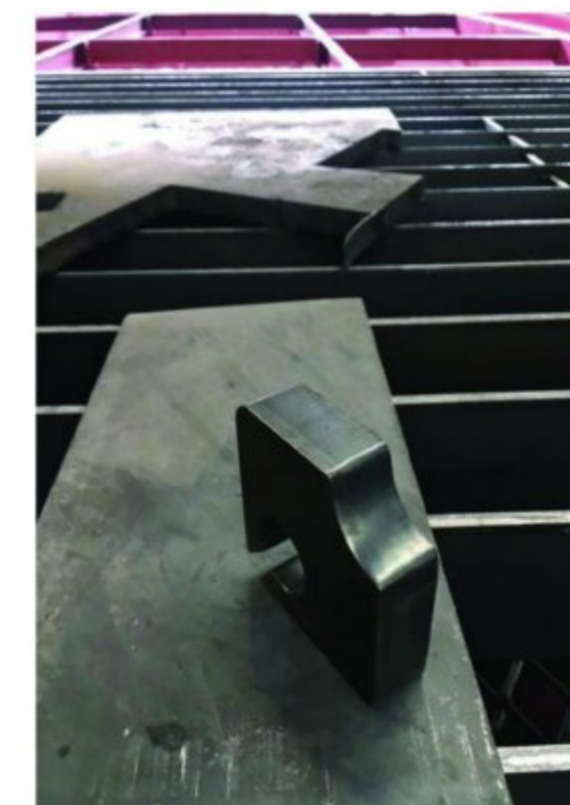
钢管龙门数控火焰/等离子切割机								
型号 Model	有效切割宽度 Effective cutting width	有效切割长度 Effective cutting length	割炬数量 Cutting Torches Number	切割方式 Cutting Way	切割厚度 Cutting Thickness	最高切割速度 Highest Cutting Speed	驱动方式 Drive type	工作电压 Working Voltage
GC-3080	2000 mm	6000 mm	2	火焰等离子 两用 Flame, plasma dual-use	火焰 8mm-200mm 等离子: 依据等离子 电源而定 Flame: 8mm-200mm According to plasma power	火焰/Flame: 1100mm/min 等离子/Plasma 6000mm/min	双边驱动 Bilateral drive	220V/380V
GC-4080	3000 mm	6000mm	2	火焰等离子 两用 Flame, plasma dual-use	火焰 8mm-200mm 等离子: 依据等离子 电源而定 Flame: 8mm-200mm According to plasma power	火焰/Flame: 1100mm/min 等离子/Plasma 6000mm/min	双边驱动 Bilateral drive	220V/380V

备注: 切割宽度随割炬数量变化, 横向/纵向导轨可加长或缩短。

设备优点 Equipment Advantages

- ◆PRL等离子切割系统适合要进行多割炬切割和批量生产的用户, 最高切割速度可达6m/min, 是火焰切割机的10倍, 可切割一切金属板材和许多非金属材料。
- ◆广泛应用到造船、冶金、锅炉容器、石油管材、食品机械、纺织机械、电柜、金属制造、工程机械等各个行业。
- ◆PRL等离子切割系统集成切割专用数控技术、计算机技术、等离子切割技术、精密机械技术于一体。
- ◆整体高刚性的横梁、精密导轨、双边驱动系统, 保证整机控制系统更加稳定同时延长设备使用寿命。
- ◆PRL plasma cutting system is more suitable for multi-head cutting torch cutting and batch production of users, the highest cutting speed can be up to 6 m/min, 10 times that of flame cutting machine, can cut all sheet metal and nonmetal materials.
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- ◆In whole high rigidity of the beams, the precision guide rail, bilateral drive system, guarantee the machine control system is more stable and prolong the service life of equipment.

[切割样品] Cutting sample



[生产现场] Production site



精细龙门数控火焰/等离子切割机

Fine gantry CNC flame/plasma cutting machine



技术参数 Technical Specification

精细龙门数控火焰/等离子切割机								
型号 Model	有效切割宽度 Effective cutting width	有效切割长度 Effective cutting length	割炬数量 Cutting Torches Number	切割方式 Cutting Way	切割厚度 Cutting Thickness	最高切割速度 Highest Cutting Speed	驱动方式 Drive type	工作电压 Working Voltage
GC-4012	3200mm	10000mm	2	火焰等离子 两用 Flame, plasma dual-use	火焰 0mm-200mm 等离子: 依据等离子 电源而定 Flame: 8mm-200mm According to plasma power	火焰/Flame: 1100mm/min 等离子/Plasma 6000mm/min	双边驱动 Bilateral drive	220V/380V
GC-5012	4200mm	10000mm	2	火焰等离子 两用 Flame, plasma dual-use	火焰 8mm-200mm 等离子: 依据等离子 电源而定 Flame: 8mm-200mm According to plasma power	火焰/Flame: 1100mm/min 等离子/Plasma 6000mm/min	双边驱动 Bilateral drive	220V/380V
GC-6012	5200mm	10000mm	2	火焰等离子 两用 Flame, plasma dual-use	火焰 8mm-200mm 等离子: 依据等离子 电源而定 Flame: 8mm-200mm According to plasma power	火焰/Flame: 1100mm/min 等离子/Plasma 6000mm/min	双边驱动 Bilateral drive	220V/380V

备注: 切割宽度随割炬数量变化, 横向/纵向导轨可加长或缩短。

应用范围 Applications

广泛应用到造船、冶金、锅炉容器、石油管材、食品机械、纺织机械、电柜、金属制造、工程机械各个行业。

Widely used in shipbuilding, metallurgy, boiler, container, oil pipe, food machinery, textile machinery, electrical cabinets, metal manufacturing, engineering machinery industries.

设备优点 Equipment Advantages

◆PRL等离子切割系统适合要进行多割炬切割和批量生产的用户, 最高切割速度可达6m/min, 是火焰切割机的10倍, 可切割一切金属板材和许多非金属材料。

◆广泛应用到造船、冶金、锅炉容器、石油管材、食品机械、纺织机械、电柜、金属制造、工程机械等各个行业。

◆PRL等离子切割系统集成切割专用数控技术、计算机技术、等离子切割技术、精密机械技术于一体。

◆整体高刚性的横梁、精密导轨、双边驱动系统, 保证整机控制系统更加稳定同时延长设备使用寿命。

◆PRL plasma cutting system is more suitable for multi-head cutting torch cutting and batch production of users, the highest cutting speed can be up to 6 m/min, 10 times that of flame cutting machine, can cut all sheet metal and nonmetal materials.

◆Widely used in shipbuilding, metallurgy, boiler, container, oil pipe, food machinery, textile machinery, electrical cabinets, metal manufacturing, engineering machinery and other industries.

◆PRL system set CNC plasma cutting system technology, computer technology, plasma cutting technology, precision machinery technology at an organic whole.

◆In whole high rigidity of the beams, the precision guide rail, bilateral drive system, guarantee the machine control system is more stable and prolong the service life of equipment.

客户现场 The customer site



单边驱动台式数控切割机

Small table CNC cutting machine



小型数控等离子切割机是高速，精密，紧凑的集成在数控切割机中，专门用于碳钢，铝板，铜板，不锈钢板和其他金属板的任何图形快速等离子切割。通常，不需要在切割后有效地进行表面处理，而没有浮渣和毛刺。它可以代替冲压加工，具有自动化程度高，可靠性高，精度高，价格低，操作维护方便等特点。该产品特别适用于中，薄有色金属板的自动切割，它广泛用于机械制造，汽车配件，五金产品，运动器材，广告等行业，具有极高的性价比。

Small table cnc plasma cutting machine is high-speed, precision, compact integrated into the CNC cutting machine, It is specialized for carbon steel plate, aluminum plate, copper plate, stainless steel plate and other metal plates in any graphics fast plasma cutting. Usually, there is no need to undertake the surface processing after cutting, effectively, without dross and burrs. It can instead of the punching processing, This product with a high degree of automation, high reliability, high precision, low price, easy operation and maintenance, etc. This product is especially suitable for automatic cutting of medium and thin non-ferrous metal plates, it widely used in machinery manufacturing, auto parts, hardware products, sports equipment, advertising and other industries with a highly cost-effective.

设备优点 Equipment Advantages

结构简单，易于安装和维护。
在气动零件，电气零件和操作零件上采用世界知名品牌的先进组件。
紧凑的设计，可以切割复杂的2D形状，并支持氧燃料和等离子切割。是小型和小型的理想设备
适用于在室内和室外切割工业金属和有色金属材料的中型企业。
台式数控切割机配有基于AutoCAD图形的FastCAM或StarCAM或其他编程软件。
该软件易于学习，可以自动将AutoCAD图形转换为代码文件，然后传输文件通过USB进入CNC切割机。

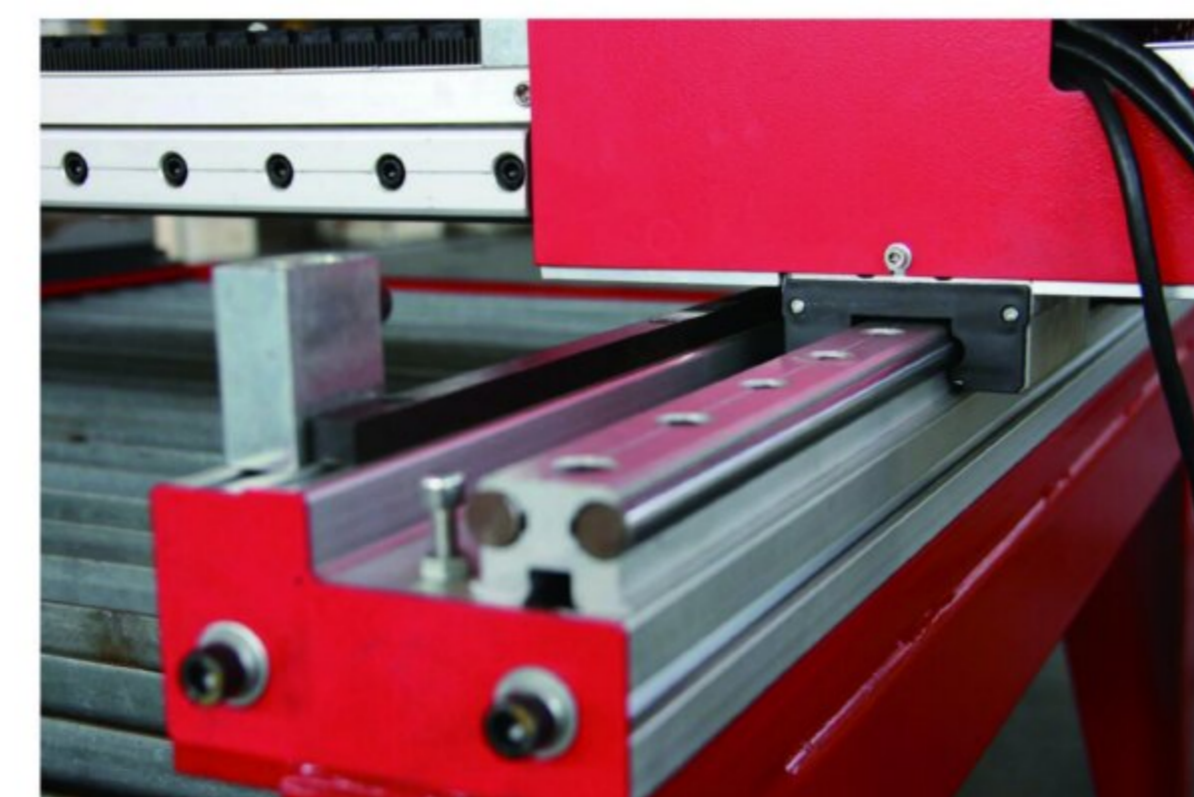
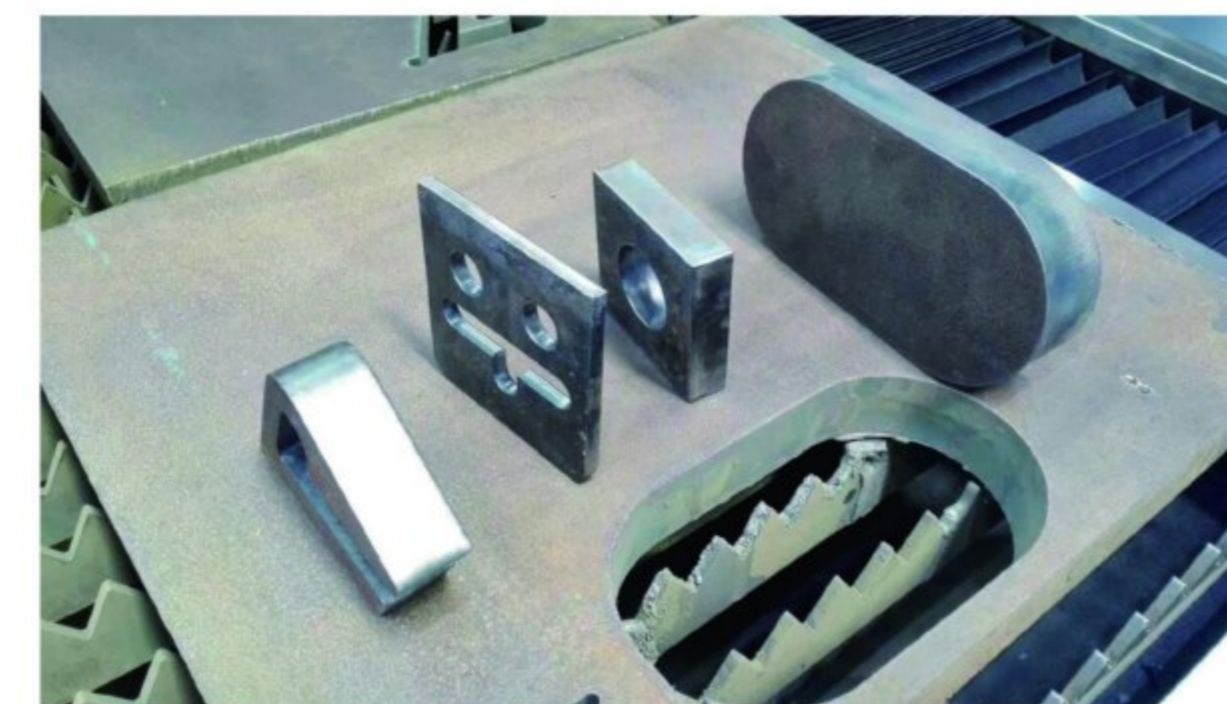
Simple structure ,easy in installation and maintation.
Adopting advanced world famous brand components in pneumatic parts ,electric parts and operation parts.
Compact design, can cut by complex 2D shapes and supports oxy-fuel and plasma cutting. Is an ideal equipment for the small and medium-scale enterprises and applies to cut the industrial metallic and nonferrous metal material both indoors and outdoors.
The table CNC cutting machine is equiped with FastCAM or StarCAM or other programming software,which based on AutoCAD drawing.
the software is easy to learn and can automatically convert the AutoCAD drawings into G-code file, and then transfer G-gode file into CNC cutting machine by USB key.ctive.

技术参数 Technical Specification

型号GCT-1212
电源AC 220±10%VAC 50 / 60Hz
切割模式等离子
有效切割范围 (mm) 1200mm * 1200mm或定制
横梁宽度*导轨长度 (mm) 1500 * 1500mm
切割速度mm / min 2000-6000mm / min
等离子切割厚度 (mm) 2-30mm
移动精度±0.2mm / m
火炬电动高度调节 (±60mm)
切割系统启动控制系统
主机重量 (kg) 50
总重量 (kg) 350
紧急停止是
工作温度-5~45°C
功率7.5kw
等离子电源63/100/120/160/200/300 / 400A
电弧未触击
加工材料铁，铝板，镀锌板，钛板

Model	GCT-1212
Power source	AC 220±10%VAC 50/60Hz
Cutting mode	Plasma
Effective cutting range(mm)	1200mm*1200mm or customized
Cross beam width*guide rail length (mm)	1500*1500mm
Cutting speed mm/min	2000-6000mm/min
Plasma Cutting thickness (mm)	2-30mm
Move precision	±0.2mm/m
Torch	electric height adjustment(±60mm)
Cutting system	Start control system
Host weight(kg)	50
Total weight(kg)	350
Emergency stop	Yes
Working temperature	-5~45°C
Power	7.5kw
Plasma power	63/100/120/160/200/300/400A
ARC	Untouched arc striking
Processing Materials	Iron, steel aluminum sheets, galvanized sheets, Titanium plates

产品展示 Product display



可拆卸台式等离子切割机



GC-1530D 是一种高端型数控等离子切割机，双边驱动，直线导轨 高精度,运行速度快。

The GC-1530D is a high-end CNC plasma cutting machine with bilateral drive and linear guides for high precision and fast running speed.

技术参数 Technical Specification

型号 Model	有效切割尺寸 Effective cutting size	割炬数量 Cutting Torches Number	切割方式 Cutting Way	切割厚度 Cutting Thickness	驱动方式 Drive type	工作电压 Working Voltage
GC-1530D	1500*3000mm	1	等离子 Plasma	依据等离子电源 According to plasma power	双边驱动 Bilateral drive	220V
GC-2040D	2000*4000mm	1	等离子 Plasma	依据等离子电源 According to plasma power	双边驱动 Bilateral drive	220V

备注：切割宽度随割炬数量变化，横向/纵向导轨可加长或缩短

该机器可以拆卸，包装简单，方便运输

The machine can be disassembled, the packaging is simple, and it is easy to transport.

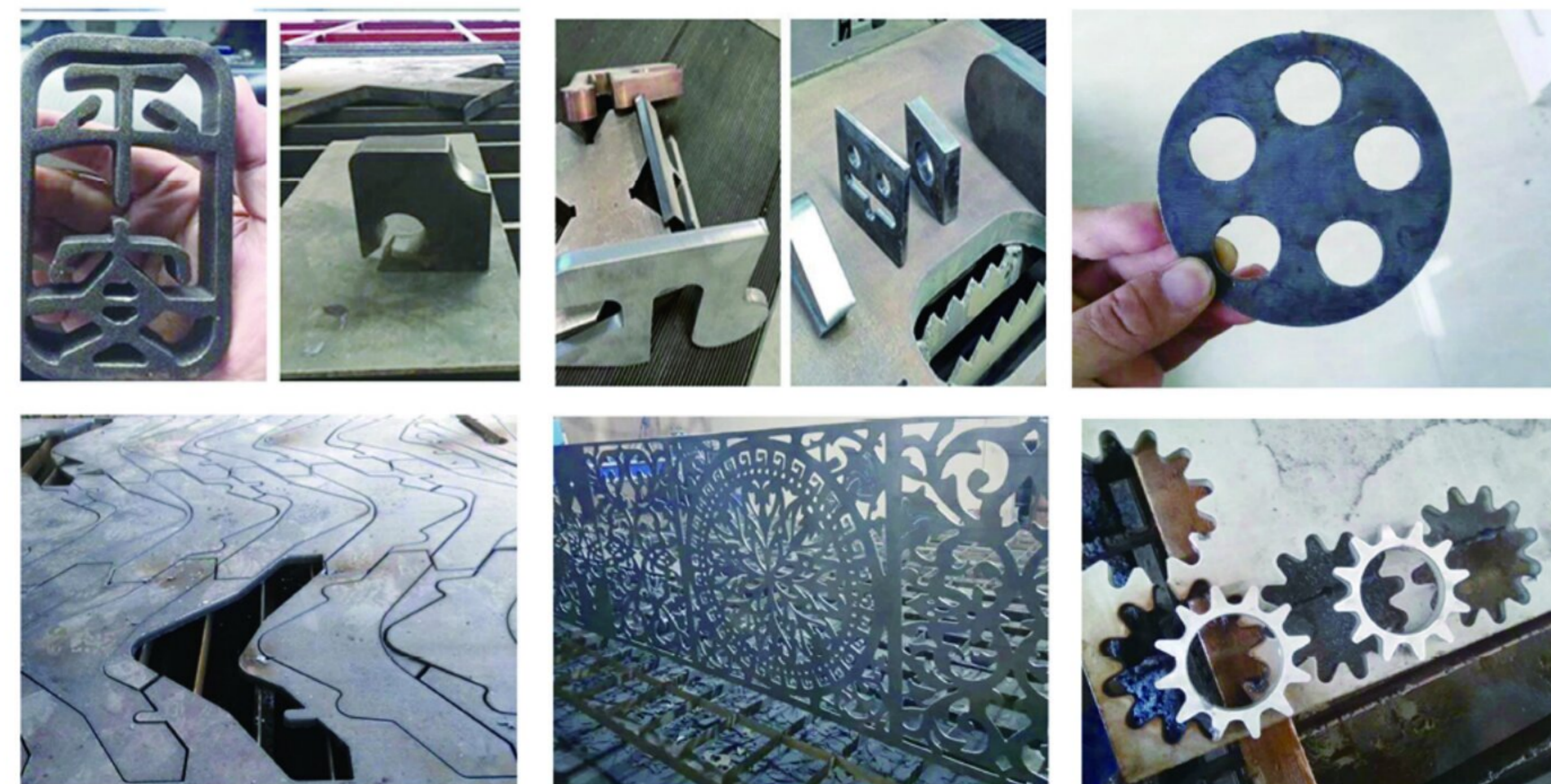


应用范围 Applications

适用于薄板的加工，做字等，与其他广告设备（吸塑机，雕刻机，开槽机等）配套，形成广告字加工工艺的流水线。工作效率比传统手工艺加工提高几十倍。

Suitable for thin metal, words processing etc., can be matched and used match and use with other advertising equipment (vacuum molding machine, engraving machine, slotting machine, etc.), the formation of advertising word processing line. Dozens of times higher than that of traditional craft processing efficiency.

客户现场 The customer site

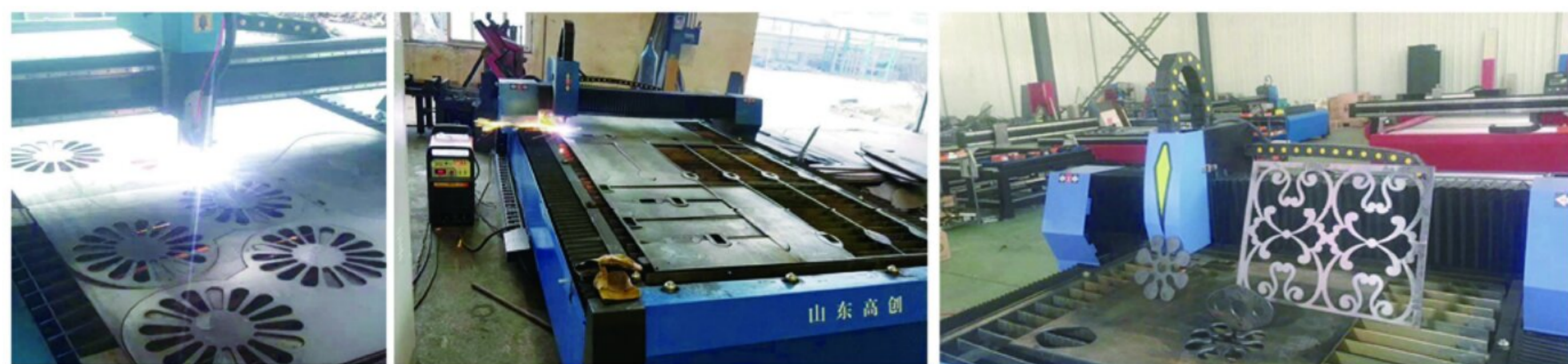


GC-T1525/30 台式火焰/等离子切割机

GC - T1525/30 Desktop flame/plasma cutting machine



客户现场 The customer site



切割样品 Cutting samples



配置及性能指标 Main features

横梁采用轻型结构设计，具有刚性好，自重轻，运动惯量小等特点。
龙门式结构，Y轴采用同步双驱动以及X/Y/Z三轴采用圆形导轨（可选配方形直线导轨），传动平稳，运行精度高。
切割口小，整齐，无掉渣现象，避免了二次整个加工。
数控系统配置，自动引弧，性能稳定。
支持文泰，ARTCAM，Type3等软件生成的标准G代码路径文件，也可以通过软件转换来读取AUTOCAD等软件生成的DXT格式的文件，控制系统采用U盘交换加工文件，操作方便快捷。

The Cross Beam adopts light structure design, with good rigidity, light weight, low motion inertia, etc.
Gantry type structure, Y axis adopt synchronous double drive, and adopts round rail in X/Y/Z the 3 axes (square linear guide optional), stable transmission, high precision operation.
Small cutting incisiop, neat, no residue phenomenon, avoiding the second the whole processing.
Numerical control system configuration, automatic arc, stable performance.
Supported ty, ARTCAM, Type3 software to generate such standard G code path file, also can read by the software conversion that DXT format generated by AUTOCAD software etc.control system processing files byadopting U disk reserve exchange to get a quick and convenient operation.

应用范围 Applications

适用于薄板的加工，做字等，与其他广告设备（吸塑机，雕刻机，开槽机等）配套，形成广告字加工工艺的流水线。工作效率比传统手工艺加工提高几十倍。

Suitable for thin metal, words processing etc., can be matched and used match and use with other advertising equipment (vacuum molding machine, engraving machine, slotting machine, etc.), the formation of advertising word processing line. Dozens of times higher than that of traditional craft processing efficiency.

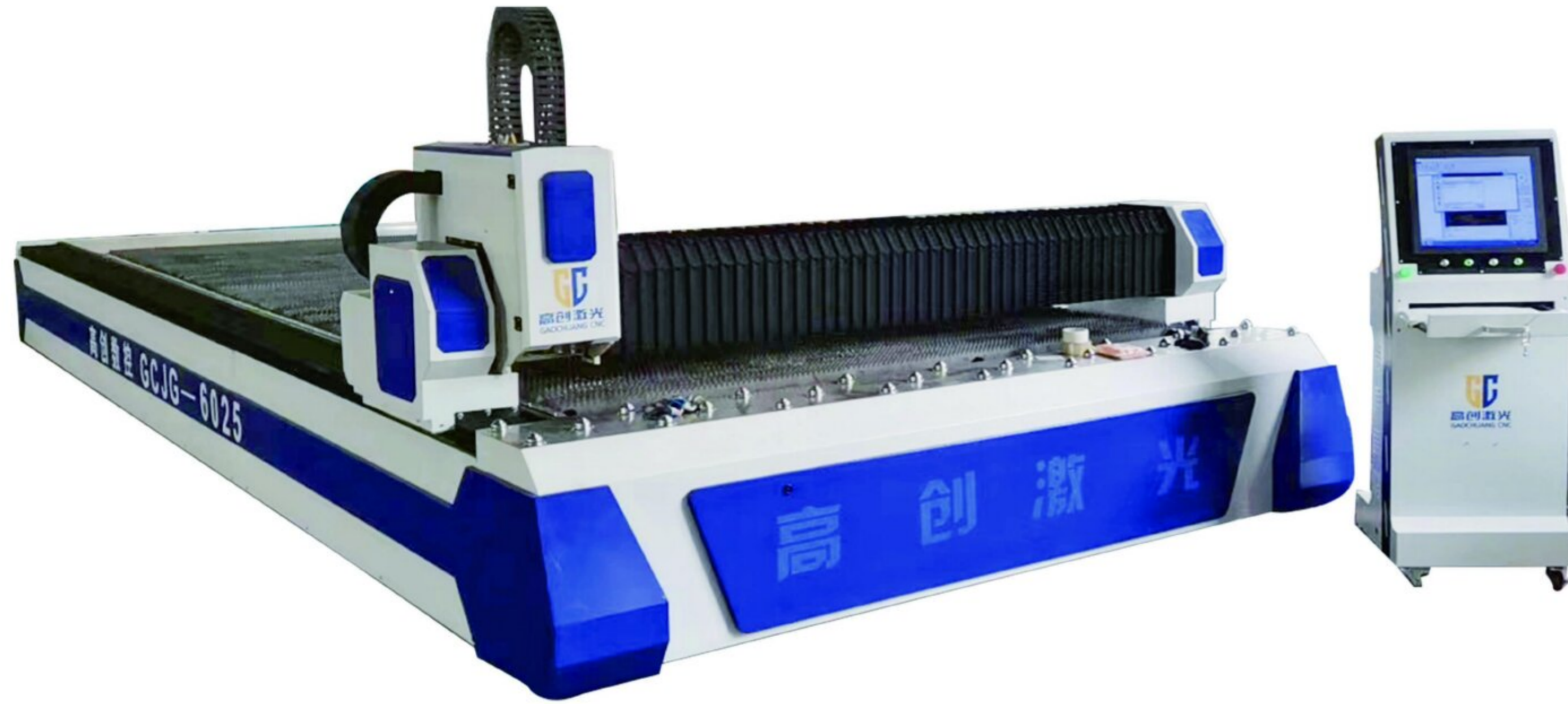
技术参数 Technical Specification

机器型号 Model	1325	1330	1530
加工厚度 Cutting thickness	根据等离子电源 According to plasma power		
切割速度 Cutting speed	0 - 8000mm/min		
功率 Power	8.5KW		
输入电压 Input Voltage	单相220V Single phase 220V		
电源频率 Power frequency	50HZ		
等离子电流 Plasma power	60A或100A	60A or 100A	
文件传输方式 Files transfer	USB接口	USB interface	
工作方式 Arc	非接触式引弧 Untouched arc striking		
加工材料 Processing Materials	铁板、铝板、镀锌板、白钢板、钛金板 Iron, Steel Aluminum sheets, Galvanized sheets, Titanium plates		



GC-3015数控激光切割机

GC - 3015 CNC laser cutting machine



GC-3015数控激光切割机 高速双驱光纤激光切割机是根据钣金市场需要量身打造的具有国际水准的光纤激光切割机，该系列产品为金属材料加工行业的首选机型，本设备具备强大的切割能力、切割速度快、极低的运行成本、优异的稳定性，高质量的加工以及强大的适应能力。

GC-3015数控激光切割机 高速双驱光纤激光切割机系列由激光器、控制系统、运动系统、光学系统、冷却系统、排烟系统和吹气保护系统等组成；是光、机电控制等多门专业技术的完美结合。

GC - 3015 CNC laser cutting machine High speed double displacement optical fiber laser cutting machine is tailor-made according to the need of sheet metal market with international standards of optical fiber laser cutting machine, this series of products for metal materials processing industries preferred models, this equipment has the powerful cutting ability, quick cutting speed, low cost, excellent stability, high quality machining and strong ability to adapt.

GC - 3015 CNC laser cutting machine High speed double displacement optical fiber laser cutting machine series, control system, motor system by a laser, optical system, cooling system, blowing smoke exhaust system and protection system, etc; Is light, the perfect combination of multi-disciplinary technology such as mechanical and electrical control.

技术参数 Technical Specification

参数		参数	
切割范围 (X轴/Y轴) Cutting range (X/Y)	1500mm × 3000mm	最大切割速度 Maximum cutting speed	16m/min-50m/min (仅供参考, 材料和板厚不一样, 切割速度也不一样)
有效切割宽度 Effective cutting width	1500mm (根据要求可加宽)	最大定位速度 Maximum positioning speed	30m/min 50m/min 75m/min
有效切割长度 Effective Cutting Length	3000mm (根据要求可加长)	最大切割厚度 Maximum cutting thickness	≤6mm(500w) ≤12mm(1000w) ≤14mm(1500w)
驱动方式 Drive Mode	双边驱动 Bilateral ac servo	机器外形尺寸 (长 × 宽 × 高) Machine overall dimensions (length x width x height)	5000mm × 2350mm × 1650mm
激光波长 The laser wavelength	1070nm	整机功率 The engine power	11Kw/14Kw/18Kw
XY工作台定位精度 XY worktable positioning accuracy	< ± 0.03mm	Z轴定位精度 The Z axis positioning accuracy	< ± 0.02mm
XY工作台重复定位精度 Repositioning precision XY worktable	< ± 0.02mm	Z轴重复定位精度 The Z axis repeat positioning accuracy	< ± 0.01mm

产品展示 Product display





海宝 EDGE Pro

EDGE数控系统是美国海宝 (Hypertherm) 公司专为等离子、火焰、激光、高压水切割机开发的建立在Windows界面上的最先进的数控系统。该系统的界面设计、切割速度和运动控制采用了最新技术、功能强大、操作方便,是切割加工中最具智能化的系统。

EDGE numerical control system is designed for haibao (Hypertherm) companies in the United States plasma, flame, laser, high pressure water cutting machine developed by established in Windows interface on the most advanced numerical control system. The system interface design, cutting speed and motion control using the latest technology, powerful function, convenient operation, is the most intelligent system in cutting process.



海宝 EDGE

Micro EDGE数控系统是在EDGE基础上开发的先进数控系统。它具有的最大特点是:

- ◆ 具有17英寸液晶彩色显示器,工业三防键盘;
- ◆ 配备有软驱,USB接口用于程序的高速传输。其软件功能同EDGE。

Micro EDGE numerical control system is based on the EDGE, the development of advanced numerical control system. It has the biggest characteristic is:

- ◆ Pieces with a 17" LCD color display, industrial anti-corrosion keyboard;
- ◆ Pieces are equipped with a floppy disk, USB interface used for high-speed transmission program. Its software function with EDGE.



交大 SJT U

自动识别EIA和ESSI代码,47个标准图库文件和网络图形可以进行矩阵交错和重复排列;可对文件进行缩放旋转和镜像运动中可实现回头速,在转角处可自动限速,防止过烧可任意指定穿孔点进行切割具备单步前进、原路后退、返回原点、透枪、断电(点)记忆等功能“偏移切割”功能可避免因排料计算错误而造成的板材浪费。

Automatic identification of EIA and ESSI code, 47 standard library files and network graph can be staggered to matrix and repeat arrangement; Rotate and can be put on file for your mirror can be realized in the movement back to speed, the speed limit in the corner can be automatically, can prevent the burnt in arbitrary point specified perforation with single step forward, the way back, to return to the origin, gun, power (or points) memory functions such as "migration" cutting function can be avoided by discharging waste caused by the error calculation of the plank.



斯达特 SH

系统特色:

彩色图形动态跟踪显示、图形旋转及镜像、标准软驱、自动编程、可支持多种标称方式,混合编程、断电保护及逆行功能、MDI及点动功能

System features:

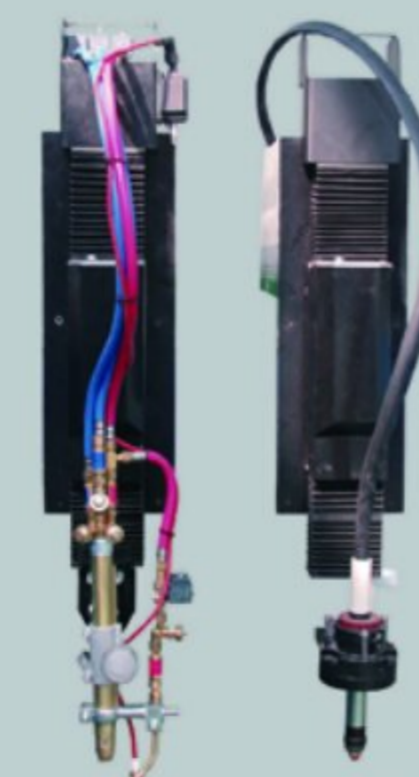
Color graphic dynamic tracing display, graphics rotation and mirror, standard floppy drive, automatic programming, can support various types of nominal mixed programming, power protection and retrograde, MDI and point dynamic functions



减速箱 Gearbox

采用原装进口行星减速箱,体积小,精度高,性能稳定、可靠。

Adopt imported planetary reducer, small size, high precision, stable performance and reliable.



下枪机构和割炬 Torch lifor Station and Torch

下枪机构和割炬:下枪机构滑板上装有割炬的支持架,可对割炬作一定位置的调整,提高精确度。齿轮齿条的运用使得割枪上下移动更灵活,制动、启动更精准,寿命长,稳定性好。

The support brackets which carrie on the sliding plate of lifting station, can be adjusted to make a certain position of cutting torch and improve accuracy. Move up and down the use of gear and rack makes the cutting more flexible, braking, start, more accurate, long life and good stability.



KM-XPTHC 等离子弧压高度控制器的功能特点

- 1、KM-XPTHC以高性能微处理器为核心;采用大屏幕图文液晶显示界面;美国AD公司高压隔离放大器;PWM控制输出。
- 2、多种分压比适配输入;给定弧压和实际弧压综合显示
- 3、简洁的参数设置界面,大屏幕液晶综合显示面板。
- 4、不通过数控系统,可直接进行弧压调高的模拟操作。
- 5、多种初始定位方式;等离子割炬防撞功能
- 6、弧压自动调整功能
- 7、内部19个可调参数,可精确适配不同的等离子电源和机械负荷
- 8、功能模块式航空插座连接;两种机器运行传输方式。
- 9、根据等离子电流的大小,可根据要求选择相应的弧压精度。弧压控制精度的调节范围可在 $\pm 1V \sim \pm 5V$ 进行调节。



宏宇达XPTHC-300 等离子弧压高度控制器的功能特点

- 1、XPTHC-300弧压调高器分为XPTHC-300I和XPTHC-300II两种规格,其中,XPTHC-300I的接口和XPTHC-100的接口一样,可互换;XPTHC-300II和XPTHC-200的接口一样,可互换。
- 2、双速定位方式,慢速是快速的1/4,定位时,快速和慢速的切换位置可以调节。
- 3、具有模糊的动态穿孔功能,适用于大型等离子的大厚板的切割。对等离子体的电流大小没有限制。
- 4、可实现高频等离子体的保护帽定位,抗干扰性能更强。
- 5、可实现高、低电平对调高器的控制,适用性更广。
- 6、可直接代替老式的PTHC-II,控制性能更佳、操作更简单、调试更方便。
- 7、具有多种分压比配置,同样的电路,既能实现XPTHC-100的接口,也可实现XPTHC-200的接口。

数控机床用等离子电源 CNC plasma power supply

北京米森等离子电源系列



成都华远等离子电源系列



美国维克多等离子电源系列



美国海宝等离子电源系列



一握高创手

永远是朋友

诚信·合作·共赢

