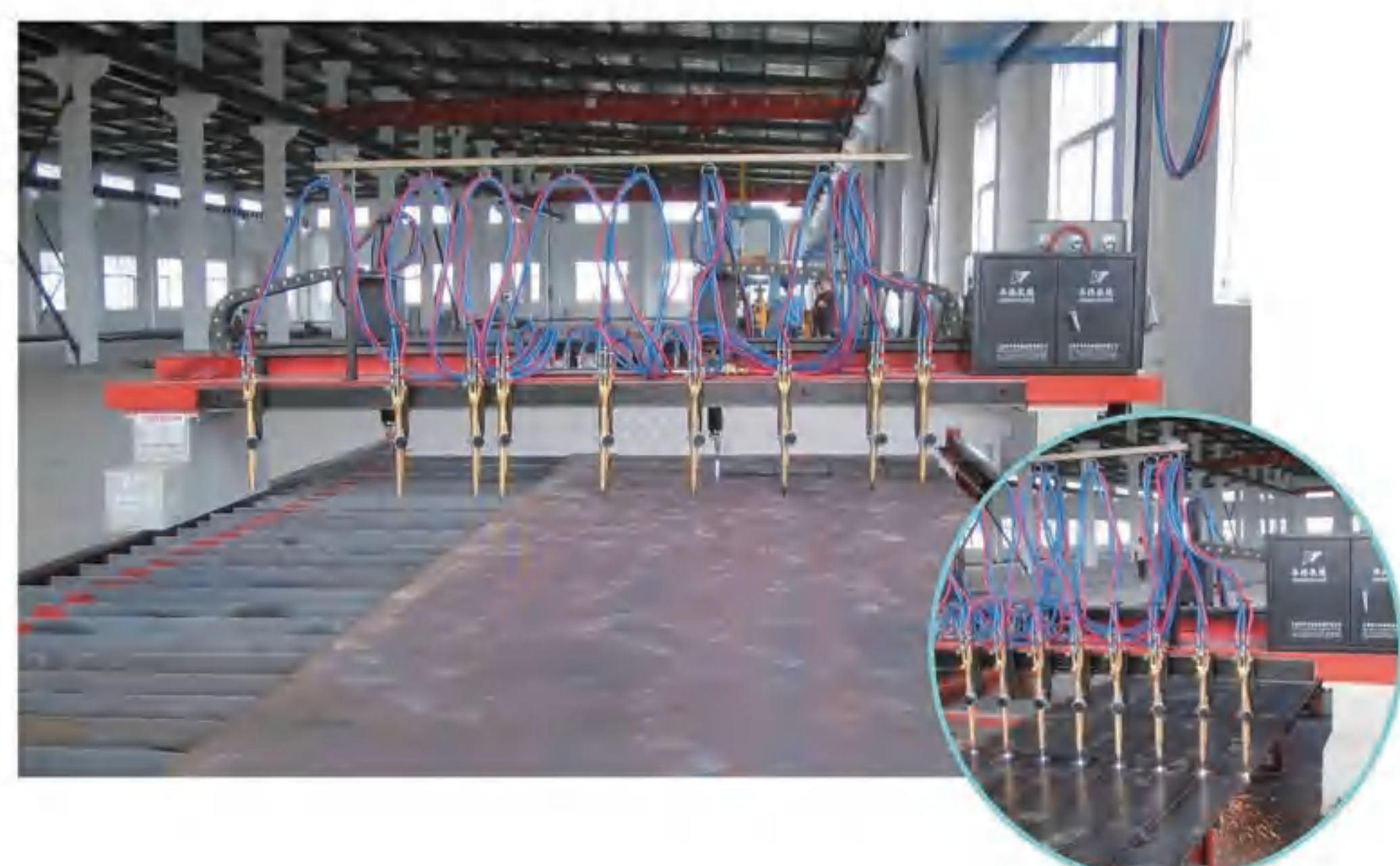


CG多头直条切割机
CG Multi-head strip cutting machines



主要功能及特点 Main functions and features

该系列切割机是一种高效率的、氧燃气切割设备，可根据用户需要配置割炬数量，具有纵向多头切割、横向直边切割功能，一次同时切割加工多块板条。配置进口变频器实现无极调速，调速范围大，移动可靠。驱动系统采用交流变频调速或交流伺服系统。

This series of cutting machines are a kind of high-efficient oxygen gas-burning cutting device, which can deploy number of cutting torches according to the demands of users, and can process several plants in one time. with the function of lengthwise multi-burner cutting and widthwise straight-flange cutting. Equipped with imported transducer to implement stepless speed adjustment, the range of adjustment is large and it can move safely. AC frequency conversion governor or AC servo is adopted in drive system.

主要技术参数 Main technical parameters

规格型号 Type	驱动形式 Driving form	轨距(mm) Track distance	有效宽度(mm) Effective width	切割厚度(mm) Cutting thickness	切割速度(mm/min) Cutting speed	最高速度(mm/min) Max speed
CG-3000	单边 Single side	3000	80-2300	6-200(具体值可参考割炬性能表)	100-750(具体值可参考割炬性能表)	2500
CG-4000	单边 Single side	4000	80-3300			2500
CG-5000	双边 Double side	5000	80-4300			6000
CG-6000	双边 Double side	6000	80-5300			6000
CG-8000	双边 Double side	8000	80-7300			6000
CG-10000	双边 Double side	10000	80-9300			6000

CNC数控火焰切割机
CNC Flame multi-head straight cutting machines



主要功能及特点 Main functions and features

具有自动点火、自动升降、自动穿孔、自动切割、喷粉划线、喷印字码、喷水冷却、返回重割、动态图形跟踪显示、割炬自动调高等功能。

伺服系统闭环控制、齿轮齿条无间隙传动，并具有自动加速、切割时序控制、工艺参数设置功能、割缝补偿等功能。

The product takes the functions of auto-ignition, auto-lifting, auto-drifting, auto-cutting, dusting & lineation, printing, cooling with water, re-cutting, dynamic graphic-tracing display, auto-lifting of cutting torches etc.

The servo controls in closed loop and the gears and racks transmits without gap, with automatic acceleration and deceleration, cutting sequential control, art parameters set-up, kerf-compensation.

主要技术参数 Main technical parameters

规格型号 Type	驱动形式 Driving form	轨距(mm) Track distance	有效宽度(mm) Effective width	切割厚度(mm) Cutting thickness	切割速度(mm/min) Cutting speed	最高速度(mm/min) Max speed	割炬垂直行程(mm) Vertical range of the cutting torch
CNC-CG-3000	单边 Single side	3000	2200	6-200(具体值可参考割炬性能表)	100-750(具体值可参考割炬性能表)	6000	150
CNC-CG-3500	单边 Single side	3500	2700			6000	150
CNC-CG-4000	单边 Single side	4000	3200			6000	150
CNC-CG-5000	双边 Double side	5000	4200			6000	150
CNC-CG-6000	双边 Double side	6000	5200			6000	150
CNC-CG-7000	双边 Double side	7000	6200			6000	150
CNC-CG-8000	双边 Double side	8000	7200			6000	150
CNC-CG-9000	双边 Double side	9000	8200			6000	150
CNC-CG-10000	双边 Double side	10000	9200			6000	150
CNC-CG-11000	双边 Double side	11000	10200			6000	150
CNC-CG-12000	双边 Double side	12000	11200	6000	150		
CNC-CG-13000	双边 Double side	13000	12200	6000	150		

CNC数控火焰等离子切割机
CNC Flame & plasma cutting machines



主要功能及特点 Main functions and features

数控火焰/等离子切割机是一种高效率、高精度的多功能切割设备。既可以完成纵向多头直条切割、横向直条切割，也可以进行任意平面几何图形的自动切割。门架式结构，强度高，刚性好；日本松下全数字式交流伺服驱动系统，德国NEUGART大速比行星减速机，运行平稳，切割精度高。

Digital-controlled flame/plasma cutter is a kind of high-efficient & high-precision multi-functional cutting device, which can accomplish lengthwise multi-burner cutting, widthwise straight-flange cutting and auto-cutting of random geometric shape. With a portal frame structure, it is endowed with high strength and rigidity. Equipped with Japan Panasonic full-digital AC servo drive system and Germany NEUGART with large speed ratio, it runs steadily and cuts with a high precision.



主要技术参数 Main technical parameters

规格型号 Type	驱动形式 Driving form	轨距 (mm) Track distance	有效切割宽度 (mm) Effective cutting width	切割厚度 Cutting thickness		切割速度 Cutting speed		最高速度 (mm/min) Max speed	割炬垂直行程 (mm) Vertical range of the cutting torch
				火焰切割 Flame cutting	等离子切割 Plasma cutting	火焰切割 Flame cutting	等离子切割 Plasma cutting		
CNC-CGP-2500	双边 Double side	2500	1700	6-200 (具体值可参考割炬性能表)	依等离子电源的型号而定	100-750 (具体值可参考割炬性能表)	依等离子电源的型号而定	6000	200
CNC-CGP-3000	双边 Double side	3000	2200					6000	200
CNC-CGP-4000	双边 Double side	4000	3200					6000	200
CNC-CGP-5000	双边 Double side	5000	4200					6000	200
CNC-CGP-6000	双边 Double side	6000	5200					6000	200
CNC-CGP-7000	双边 Double side	7000	6200					6000	200
CNC-CGP-8000	双边 Double side	8000	7200					6000	200
CNC-CGP-9000	双边 Double side	9000	8200					6000	200
CNC-CGP-11000	双边 Double side	11000	10200					6000	200
CNC-CGP-12000	双边 Double side	12000	11200					6000	200
CNC-CGP-13000	双边 Double side	13000	12200	6000	200				



自动调高装置
Auto-adjusting height Device



火焰/等离子割炬
Flame / Plasma cutting torch



国产等离子电源
Domestic plasma power

CNC数控水下等离子切割机
CNC Underwater plasma cutting machines



主要功能及特点 Main functions and features

本公司生产的数控水下等离子切割机，可配套美国海宝、德国凯尔贝、OTC或其它品牌等离子电源，进行水下等离子切割。

The digital controlled underwater plasma cutter produced by us can be matched with plasma power source of US Hypertherm, Thermadyne, OTC and other brands, to carry out underwater plasma cutting.



切割工件
Cutting Work-piece



切割
Cutting

台式数控切割机
Table type numerical control cutting machine



主要功能及特点 Main functions and features

台式数控切割机是一种集高速、精密、小型化为一体的台式切割机。采用人机界面，安装方便，操作简单，运行稳定。特别适用于中、薄有色金属板、不锈钢和碳钢板材的自动化切割下料。本机可根据客户要求设计成抽烟式工作台或水下切割工作台，以达到环保的要求。

Table type numerical control cutting machine is a table type cutting machine with high speed, high precision and small size. Using human-computer interface, it can be installed easily, operated with small inertia, and run steadily, especially suitable for baring for the automation cutting of middle and thin non-ferrous metal plates, stainless steel and carbon steel plates. According to the demand of customers, this type can be designed to smoking-type table or underwater cutting table to meet the demand of environmental protection.



XCF-1200便携式数控火焰、等离子切割机
XCF-1200 Portable digital control flame plasma cutting machine



主要功能及特点 Main functions and features

XCF-1200既可像手推式一样手动切割，亦可自动切割，横向切割范围在1200mm内为便携式；与龙门式数控切割机一样，能切割任意复杂的平面图形，主要用于火焰切割，亦可配置为等离子切割；主机从导轨采用进口精密双轴直线导轨，横向由精密传动系统及铝合金型材组成，传动稳定，精度高；中美合资专业制造的数控系统控制，可靠性高，系统抗干扰能力强；编程软件上手容易，即可对简单图形手工编辑，也可对复杂图形自动套料编程；文件传输、存取灵活方便，支持USB和RS232接口；5.7英寸液晶显示，中英文菜单，汉字提示，直观易学。广泛应用于汽车、造船、工程机械、石油化工、压力容器等制造行业的板材下料。

XCF-1200 can cut not only manually as a semi-automatic car but also automatically. It is the portable type when the cutting range is within 1200mm. It likes the gantry type digital control cutter to cut any complex plane figure. It is mainly used for flame cutting as well as may be configured the plasma cutting. The vertical guide of the main machine adopts the imported precision double axis straight line guide; the horizontal guide is made of the precision transmission system and the aluminum alloy sections with stable transmission and high precision. The CNC control system which is produced by Sino-US joint venture has the advantages of high reliability and strong anti-jamming. It is easy to master jacking programming. It can do either the manual programming for the simple figures or the automatic jacking programming for the complex figures. The machine is LCD, full Chinese menu, Chinese character prompting, so it is visual and easy to learn. The 5.7 inches LCD will be applied to plate-cutting of manufacturing industry such as automobile, shipbuilding, engineering machinery, petrochemical industry and pressure vessel etc.



主要技术参数 Main technical parameters

产品名称 Name	便携式数控火焰切割机 Portable Digital Control Flame Cutting Machine	
规格型号 Type	XCF-1200	
输入电压 Input Voltage	220V	
电源频率 Power Frequency	50HZ	
额定功率 Rated Power	180W	
液晶屏规格 LCD Size	5.7"	
有效切割范围 Effective Cutting range	X轴1200mm Y轴2000mm	X-shaft 1200mm Y-shaft 2000mm
切割厚度 Cutting Thickness	火焰: 6-150mm Plasma: 由切割电源决定	Flame: Determined by the cutting power
整机重量 Entire Machine Weight	80kg	
燃气源压力 Fuel Gas Source Pressure	Max 0.1 Mpa	
氧气源压力 Oxygen Source Pressure	Max 1.5 Mpa	
适用燃气种类 Applicable Gas Kinds	乙炔、丙烷 Ethyne, Propane	
切割方式 Cutting Method	火焰、等离子 Flame, Plasma	