

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、氧燃气气体切割设备，可根据用户需要配置割炬数量，具有纵向多头切割，横向直条切割之功能，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机或交流伺服系统。

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	驱动型式 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	双边 Double side	3000	80-230	6-200(具体值可参考割炬性能表)	2500	6000
CG-4000	单边 Single side	4000	80-3300	100-750(具体值可参考割炬性能表)	2500	6000
CG-5000	双边 Double side	5000	80-4300	6000	6000	150
CG-6000	双边 Double side	6000	80-5300	Refer to the performance of the cutting head	6000	6000
CG-8000	双边 Double side	8000	80-7300	Refer to the performance of the cutting head	6000	6000
CG-10000	双边 Double side	10000	80-9300	Refer to the performance of the cutting head	6000	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

该产品具有自动点火、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、割炬自动加高等功能。

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-drilling, 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	驱动型式 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	割炬行程(mm/min) Vertical range of the cutting torch
CNC-CG-3000	双边 Double side	3000	2200	6-200	6000	150	
CNC-CG-3500	双边 Double side	3500	2700	6-200	6000	150	
CNC-CG-4000	双边 Double side	4000	3200	6-200	6000	150	
CNC-CG-5000	双边 Double side	5000	4200	6-200(具体值可参考割炬性能表)	6000	150	
CNC-CG-6000	双边 Double side	6000	5200	100-750(具体值可参考割炬性能表)	6000	150	
CNC-CG-7000	双边 Double side	7000	6200	100-750(具体值可参考割炬性能表)	6000	150	
CNC-CG-8000	双边 Double side	8000	7200	Refer to the performance of the cutting head	6000	150	
CNC-CG-9000	双边 Double side	9000	8200	Refer to the performance of the cutting head	6000	150	
CNC-CG-10000	双边 Double side	10000	9200	Refer to the performance of the cutting head	6000	150	
CNC-CG-11000	双边 Double side	11000	10200	Refer to the performance of the cutting head	6000	150	
CNC-CG-12000	双边 Double side	12000	11200	Refer to the performance of the cutting head	6000	150	
CNC-CG-13000	双边 Double side	13000	12200	Refer to the performance of the cutting head	6000	150	

数控切割机系列

Cutting Equipments Series

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，既可完成纵向多头直条切割、横向直条切割，也可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 framed 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	驱动型式 Driving form	轨距(mm) Track distance	有效切割宽度 (mm) Effective cutting width	切割厚度(mm) Cutting thickness	切割速度(mm/min) Cutting speed	最高速度(mm/min) Max speed	割炬行程(mm/min) Vertical range of the cutting torch
CNC-CGP-2500	双边 Double side	2500	1700	6-200	100-750	6000	200
CNC-CGP-3000	双边 Double side	3000	2200	6-200	100-750	6000	200
CNC-CGP-4000	双边 Double side	4000	3200	6-200	100-750	6000	200
CNC-CGP-5000	双边 Double side	5000	4200	6-200	100-750	6000	200
CNC-CGP-6000	双边 Double side	6000	5200	依等离子电源的型号而定	依等离子电源的型号而定	6000	200
CNC-CGP-7000	双边 Double side	7000	6200	依等离子电源的型号而定	依等离子电源的型号而定	6000	200
CNC-CGP-8000	双边 Double side	8000	7200	Depend on the type of plasma power source	Depend on the type of plasma power source	6000	200
CNC-CGP-9000	双边 Double side	9000	8200	Depend on the type of plasma power source	Depend on the type of plasma power source	6000	200
CNC-CGP-11000	双边 Double side	11000	10200	Depend on the type of plasma power source	Depend on the type of plasma power source	6000	200
CNC-CGP-12000	双边 Double side	12000	11200	Depend on the type of plasma power source	Depend on the type of plasma power source	6000	200
CNC-CGP-13000	双边 Double side	13000	12200	Depend on the type of plasma power source	Depend on the type of plasma power source	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

数控切割机系列

Cutting Equipments Series

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.



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，操作简单惯性小，运行稳定。特别适用于中、薄有色金属板材、不锈钢和碳钢板材的自动化切割下料。本机型可根据客户要求设计成抽屉式工作台或水下切割工作台，以达到环保的要求。

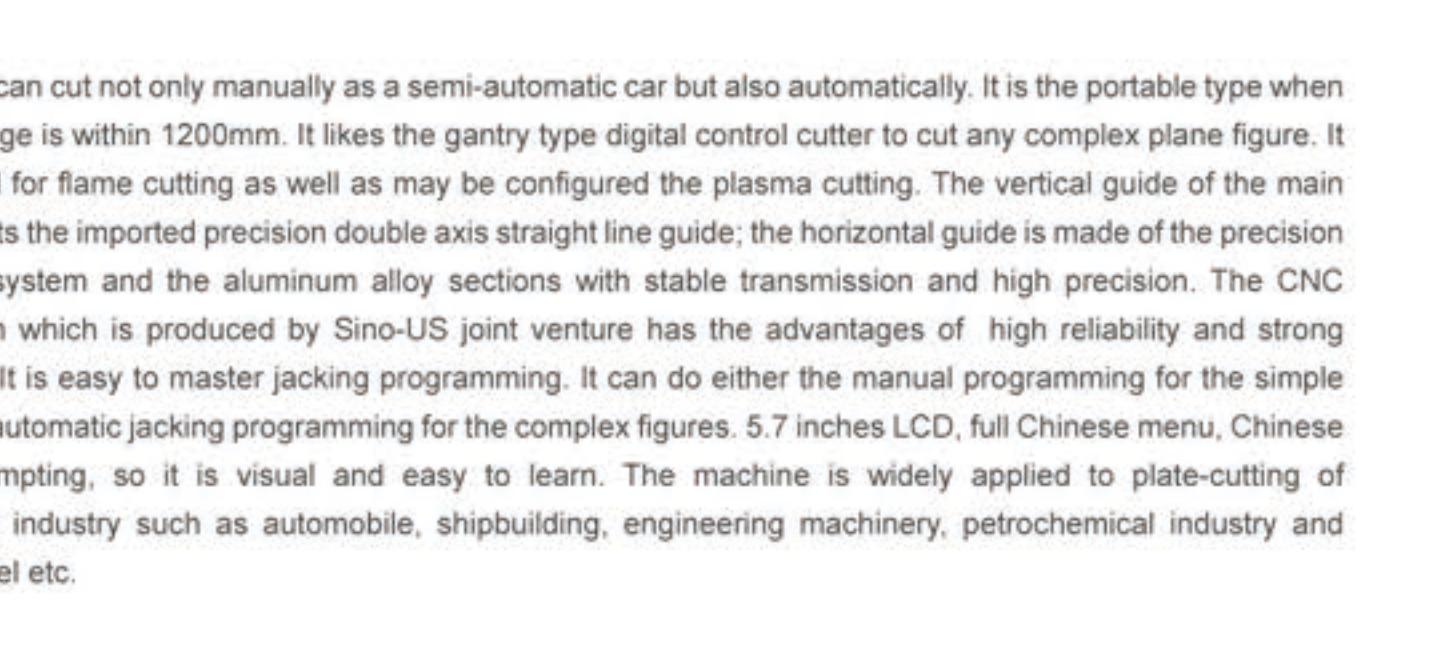
Table type numerical control cutting machine is a table type cutting machine with high speed, high precision and small size. Using human-computer interface, it can be installed easily, operated with small inertia, and run steadily, especially suitable for baking for the automation cutting of middle and 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.



主要功能及特点 Main functions and features

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既可像向半自动小车一样手动切割，亦可自动切割，横向切割范围在1200mm内为便捷式；与龙门式数控切割机一样，能切割任意复杂的平面图形，主要适用于火焰切割，亦可配置为等离子切割；主机向导导轨采用进口精密双轴心直线导轨，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；编程套料上手容易，即可对简单图形手工编程，也可对复杂图形自动套料编程；文件传输、存贮灵活方便，支持USB和RS232接口；5.7英寸液晶显示，全中文菜单，汉字显示，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 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 plasma cutting. The main machine body adopts the imported precision double-axis linear guide rail, the horizontal movement is driven by a 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 manual programming for the complex figures. 5.7 inches LCD, full Chinese menu, Chinese character prompting, so it is visual and easy to learn. The machine is widely applied to plate-cutting design, file transmission, storage and flexible application, supporting USB and RS232 interface; 5.7 inch liquid crystal display, Chinese menu, Chinese character display, easy to learn.

数控切割机系列

Cutting Equipments Series