

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；主机纵向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辑，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. 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 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 Flame 等离子: 由切割电源决定 Plasma: Determined by the cutting power
整机重量	Entire Machine Weight	80kg
燃汽源压力	Fuel Gas Source Pressure	Max 0.1 Mpa
氧气汽源压力	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