

# 快速数控切割机 JHX-1530

产品名称	快速数控切割机 JHX-1530
公司名称	深圳市金海华兴科技有限公司
价格	面议
规格参数	品牌: 型号:JHX-1530 用途:切割
公司地址	深圳市光明新区光明街道公常路金塘工业园内爱华鸽厂二栋
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## 产品详情

jhx-1530小型便携式数控等离子火焰两用切割机mingde-1525 portable cnc flame/plasma cutting machine

整机配置 中美合资北京斯达特数控切割机专用系统 正版starcam绘图套料软件标准版套料软件(含加密狗) 深圳雷赛步进电机驱动器 日本信依步进电机 台湾亚德客电磁阀 日本和泉继电器 台湾明维开关电源 加强型铝合金横梁(包含内部氧气、燃气胶管,8芯控制线缆) 电动调高装置(包含24v直流减速电机)、万能割炬加持装置 氧气+燃气割炬总成(包含3路截止阀和3路电磁阀、隔热防护罩)

加厚高温定型整体工业铝合金导轨(含支撑轨枕) 纸箱+epe包装、说明书、合格证、装箱单赠送配件4gb

u盘1只,3m防冻电源线1条,火焰割咀2只,内六角(4.6.8型号)各1只,开口扳手(12-14、16-18)各1只

切割样品cutting sample技术参数便携式数控火焰/等离子切割机mingde portable cnc flame/plasma cutting machine型号 model jhx-1020 jhx-1225 jhx-1530输入电源power source 220 ± 10%vac 50/60hz

220w切割方式cutting mode 氧气/丙烷或乙炔;可配置等离子切割机o2/c3h8 or c2h2, plasma available有效切割范围(宽×长)mmeffective cutting range(mm) 1000 × 2000 1200 × 2500 1500 × 3000导轨长×宽×厚mmtrack l × w × h(mm) 2500 × 273 × 60 3000 × 273 × 60 3000 × 273 × 60配置的轨枕数量 2 3 3

轨枕 长×宽×厚mmtrack holder l × w × h(mm) 500 × 80 × 40切割速度mm/min cutting speed(mm/min) 0-3500(最大4000)0-3500 (max 4000 available)切割厚度(火焰)mm cutting thickness(flame)(mm) 5-150(氧气+丙烷或乙炔)5-150 (o2/c3h8 or c2h2)切割厚度(等离子)mm cutting thickness(plasma)(mm)视客户等离子电源而定in terms of plasma power source运行精度move precision ± 0.2mm/m割枪和调高torch 火焰, 电动调高(± 60mm)flame, electric height

adjustment( ± 60mm) 主机重量kghost weight(kg) 19 整机重量total weight(kg) 120 130  
140 燃气压力mpagas pressure(mpa) 最大0.1max0.1 氧气压力mpaoxygen pressure(mpa)  
最大0.7max0.7 适用燃气种类type of gas 丙烷、乙炔propane, ethine 急停按钮emergency stop  
有/yes 环境温度working temperature -5 ~ 45 相对湿度relative humidity < 95% 无冷凝 < 95% no  
condensing 备注： \* 本产品在用户无特殊要求时，出厂标配统一为2号丙烷割嘴一个 standard configuration is  
2# propane cutting nozzle if no special requirement. \* 纵向导轨长度可按客户要求订制加长 tailor-made track if  
request. 产品特点features \* 工作稳定性强，有效屏蔽等离子高频干扰，轻巧便携； good working stability, high  
frequency interfere effectively plasma, lightweight portable; \* 支持火焰和等离子两种切割方式； support two cutting  
ways of flame and plasma; \* 经济实惠，结构及设计简约，采取人性化的正面人机对话设计，易于操作； economic benefits, the  
structure and design is contracted. it adopts humanistic positive man-machine conversation and operate easily;

\* 切割效果实现高质量，高水准，高精度。 cutting has high quality, high effect level, high  
precision; \* 可编程切割直线和圆弧的任意平面形状零件。 programmable cutting arbitrary shape parts of line and  
arc; \* 动静态图形显示，直观易学。可在计算机中将cad文件转换为程序文件，并通过所赠u盘传输至主机  
，实现任意图形切割。亦可直接在主机上进行编程及设置。 dynamic and static graphic display, easy to learn.  
can convert cad file to programfile in computer, through usb flash drive transmits to machine to realize cutting  
all kinds' graphs. and also can program and operate directly on the  
machine. \* 导轨及运行机构采用独特设计，确保整个系统的运行精度。 english and chinese interface can free to  
convert; \* 中英文操作界面可自由转换。 pre-sale will train and after-sale will track service.

功能说明 \* 5.7寸高分辨率液晶显示屏，人性化操作界面，全中文/英文菜单，优化操作步骤，屏幕下方标注有操作提示，灵活高效，简单易学。 5.7 " high-resolution lcd, human-oriented interface, chinese and english  
menu, optimize operation procedure, tips under the screen, efficiency, flexibility, easy-going and easy learning. \* 7寸  
800\*600高分辨率1600万色彩色高亮度液晶屏。 7" high-resolution lcd with 800\*600pix, 1600 color and high-  
bright. \* 支持eia代码（即g代码）及fastcam等各类套料软件；中英文菜单，适合国内外各类操作人员。  
support the eia code (g code) and all types of nesting software such as fastcam, etc. english and chinese menu system. \*  
自带45种常用图形库(包括网格图形)，可手工设置片尺寸和孔尺寸，直接切割，无需编程。 internal 45  
types of basic figures(including the grid graphics), enable to setting piece size and pore size, directly do cutting  
process, no need programme. \* 采用32位高性能cpu，运用实时多任务控制技术和dsp高速、高精度插补控制  
技术，工作时高稳定性，高速运行，低噪音。 32 bits high speed and characteristics, multi-task controlling  
system and dsp high-speed, high-precision interpolation control technology, to increase stability and high speed with  
low noise. \*

通用u盘传输g代码文件（切割轨迹文件），并可传输系统升级文件，使系统功能随时更新，方便快捷。  
u-disk transfer g-code files(cutting track file), also able to transfer system upgrade files to guarantee the latest function  
to be installed anytime, convenient and efficient. \* 256m超大容量存储空间，能存储超过5000个复杂异型切割文  
件；满足各种复杂程序的运行与加工，轻松处理大程序的运行。 256m large memory storage, could save  
more than 5,000 files; easily operating huge and multiple procedure. \* 图形任意角度旋转、比例缩放、x或y镜像  
、矩阵排列、空走、可手工选行及选号等日常操作中的实用功能。 graphic scale, rotate, mirror image, matrix  
permutation, idling, select line or line number, etc, which will frequently be used. \* 根据钢板厚度，在转角处可自  
动限速，有效防止过烧。支持边缘切割、偏移切割，对较厚的钢板可减少预热时间，并可避免因排料计  
算错误而造成的板材浪费。 automatically control the cutting speed to avoid over-burning according to plate  
thickness. possible to edge cutting, offset cutting, to avoid wasting of meal sheet caused by calculation errors.

\* 图形放大/缩小，放大状态下可实时跟踪切割点。自定义全部输入输出端口的类型（常开或常闭）和编  
号。 graphics zoom-in or out, and tracking the cutting point dynamically while zoom-in status. customize the type of  
all input and output ports (normally open or close) and the number \* 自诊断系统所有io状态和按键状态，方便检  
查和排除故障。单独或批量导入导出程序，参数备份及恢复，日期，星期，时钟显示。 self-diagnostic  
system for all io and keyboard status, convenient for inspection and trouble-shooting. export files, parameter backup,  
online upgrade; date, week and time display. \*

支持氧燃气、等离子及演示模式；各类加工参数齐全，可满足不同工艺需求。 oxygen gas, plasma and

presentation modes; various inside machining parameters for match various demand.\* 氧燃气和等离子io分开控制；氧燃气自动调高，两级预热，三级穿孔；等离子弧压反馈，定位反馈，转角自动关闭弧压调高。separately control oxygen gas from plasma io; adjust the height of oxygen gas automatically, two grades of preheat, three grates of perforation; plasma arc voltage feedback, position feedback, automatically shut down arc voltage in the corner.\* 断电、断点数据存储及恢复功能、退回功能、急停按钮，自动恢复到未断电前的状态，有效避免误操作。auto-memory and recovery in case of power-off or point break, return function, emergency stop button, recover to the pre-status automatically, avoid mis-operation.\*

高细分步进电机采用高细分驱动器，噪音低、精度高、运行平稳。high-subdivision stepper motor driver, low noise, high running precision, and movement smoothly.\* 自动割缝补偿，割枪移位，割枪穿孔停留，预热时间智能记忆，键盘诊断，温控风扇。标配电动高度调节装置及万能割枪夹紧器。cutting slot compensation auto-setting function , cutting gun movement, cutting gun perforation remain, preheated time auto-memory, keyboard diagnostication, temperature-controlled fan. auto-adjust height of cutting gun and multiple torch clamp structure.\* 稳定性强，具有超强的等离子高频抗干扰能力。\*

切割速度最大可调到每分钟3.5米，能满足快速等离子切割的需求。strong stabilization, effective shield plasma high frequency interference. max cutting speed 3500mm/min, apply to plasma cutting.\*

机箱采用全钢防磁结构，完全屏蔽电磁辐射，真正抗干扰、防静电。all steel and anti-magnetic outside frame of nc system and host to ensure reliable and stable operation.\*

系统升级采用u盘升级方式，方便简单、实用，并提供终身免费升级服务。free upgrade by u-disk easily and conveniently, and also provide free-upgrade at whole lifetime.\* 特有钢板校正功能,任意钢板边可做为校正边; steel board adjustment function,each steel edge could be adjustable.\* 图形可矩阵排列、交互排列、叠式排列。graphic matrix permutation,alternate permutation,overlapping permutation\*

工件原始尺寸和带割缝尺寸同时进行显示，直观方便。display original size and size with cutting slot compensation at sametime, easy to control conveniently.\*

等离子弧压控制支持速度和距离两种关闭弧压调高方式，使机床更加平衡、安全。support speed and distance syle to close thc,to ensure more balance,stable and safety.\* 最大程序行数 the maximan lines of program.\*

预留等离子切割机电源接口，可选配各种等离子切割机机型，弧压跟踪系统以及初始定位装置。plasma cutting machine interface reserved; optionally set up all types of plasma cutting machine and arc voltage tracking system, including initial position and automatic arc voltage tracking system.\*

选配:无线遥控器,可进行前、后、左、右等基本运作和切割开始、停止等切割动作。optional item: wireless controller, function: up,down,left,right,begin cutting or stop etc.

本产品的品牌是美国海宝，型号是JHX-1530，用途是切割，工作形式是点焊，驱动形式是电动，电流是交流（A），作用对象是金属，焊接原理是冷焊，动力形式是等离子，作用原理是逆变，样式是便携式，加工精度是大功率，是否二手是全新