

小蜜蜂数控切割机 火焰切割机 等离子切割机

产品名称	小蜜蜂数控切割机 火焰切割机 等离子切割机
公司名称	徐州铭德数控科技有限公司
价格	面议
规格参数	品牌:瑞凌 型号:1020 用途:切割
公司地址	徐州市金山桥开发区宝莲寺路2号
联系电话	0516-87896193 13372226160

产品详情

敬请浏览：整机图片、细节图片、切割样品图片、详细参数介绍，如有不详之处欢迎来电咨询：0516-87896193；24小时服务热线：13382681866

便携式数控火焰/等离子切割机

mingdeportable cnc flame/plasma cutting machine

型号model	md-1020	md-1225	
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/c3h8or c2h2, plasma available		
有效切割范围(宽 × 长)mm effective cutting range(mm)	1000 × 2000	1200 × 2500	
导轨长 × 宽 × 厚mm track l × w × h(mm)	2500 × 273 × 60	3000 × 273 × 60	3000 × 273 × 60
配置的轨枕数量	2	3	

track holder quantity			
轨枕长 × 宽 × 厚mm	500 × 80 × 40		
track holder l × w × h(mm)			
切割速度mm/min	0-3500(最大4000)		
cutting speed(mm/min)	0-3500 (max 4000 available)		
切割厚度(火焰)mm	5-150(氧气+丙烷 或 乙炔)		
cutting thickness(flame)(mm)	5-150 (o2/c3h8or c2h2)		
切割厚度(等离子)mm	视客户等离子电源而定		
cutting thickness(plasma)(mm)	in terms of plasma power source		
运行精度	± 0.2mm/m		
move precision			
割枪和调高	火焰, 电动调高(± 60mm)		
torch	flame,electric height adjustment(± 60mm)		
主机重量kg	19		
host weight(kg)			
整机重量	120	130	
total weight(kg)			
燃气压力mpa	最大0.1		
gas pressure(mpa)	max0.1		
氧气压力mpa	最大0.7		
oxygen pressure(mpa)	max0.7		
适用燃气种类	丙烷、乙炔		
type of gas	propane, ethine		
急停按钮emergency stop	有/yes		
环境温度	-5 ~ 45		
working temperature			
相对湿度	< 95%无冷凝		
relative humidity	< 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.

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，学。5.7 " high-resolution lcd, human-oriented interface, chinese and english menu, optimize operation procedure, tips und 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 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

32 bits high speed and characteristics, multi-task controlling system and dsp high-speed, high-precision interpolation control 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 in 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

256m large memory storage, could save more than 5,000 files; easily operating huge and multiple procedure.

*图型任意角度旋转、比例缩放、x或y镜像、矩阵排列、空走、可手工选线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 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 (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

self-diagnostic system for all io and keyboard status, convenient for inspection and trouble-shooting. export files, parameter backup, 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，转角自动电压反馈，位置反馈，自动关闭电弧电压在转角。

*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-stop 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

cutting slot compensation auto-setting function , cutting gun movement, cutting gun perforation remain, preheated time auto-diagnostics, 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

strong stabilization, effective shield plasma high frequency interference. max cutting speed 3500mm/min, apply to plasma cut

*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 style 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 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。

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本产品的品牌是瑞凌，型号是1020，用途是切割，工作形式是等离子切割，驱动形式是自动，电流是交流（A），作用对象是金属，焊接原理是可以编程切割直线或圆弧等任意形状图形的平面金属工件，动力形式是等离子，作用原理是逆变，样式是便携式，加工精度是精密，保护气体类型是其他，是否二手是全新，产品别名是小数控，是否提供加工定制是是