EXPERTS IN CNC

数控加工专家

EXPERTS IN CNC
MANUFACTURING
数控制造专家

PRODUCT BROCHURE

产品手册

CNC Cutting Machine

数控切割机

LEADER IN THE FLEXIBLE MATERIAL CUTTING INDUSTRY

柔性材料切割行业的领导者



LOOKING FORWARD TO OUR COOPERATION!

期待与您合作!

Mobile:+86 18668973639
WeChat:+86 18668973639
Email:ella890716@youhaocnc.com

Advanced control system in world
世界领先的先进控制系统
High-Tech! Ultimeate Performance! Durability!
高科技！终极性能！卓越耐久性!
Built for high-speed, high-precision oscillating cutting,
Fully Exhibit Extraordinary Flexibility and Performance.
专为高速高精度振荡切割打造，充分展现非凡灵活性与卓越性能。

Excellent design.
Professionaservice.
卓越设计。专业服务。

After-sales protection.
Safe and reliable.
售后保障。安全可靠。

TOOLS

SHANDONG HIPECH
山东海湃

Years of experience in the industry,
providing customized service solutions to our clients.

在该行业拥有多年经验，为客户提供定制化的服务解决方案。



Company Profile公司简介

Shandong Hipech International Trade Co., Ltd. belongs to Shandong YoUHAO Energy Technology Co., Ltd, founded in April 2018, is a technological innovation company integrating industry and trade. The company is located in Ju County Economic Development Zone, Rizhao City, Shandong Province. The company is dedicated to the CNC industry and has gained significant market attention in flexible material CNC cutting machine, fiber laser cutting and welding machine, CNC router machine and aluminum profile processing centers. The company has a professional R&D and technical team, equipped with machine bed, sheet metal production line and spray molding equipment, combined with advanced processing and assembly technology, to double guarantee the quality and appearance of the product. At the same time, the company's products are sold at home and abroad, and the company has established an experienced foreign trade business team and a responsive technical after-sales team.

Striving for perfection is the eternal pursuit of Hipech, we will always strive to provide customers with high-quality products and best service to achieve the win-win cooperation.

山东海湃国际贸易有限公司隶属于山东友豪能源科技有限公司，成立于2018年4月，是一家集工贸一体化的科技创新型企业。公司坐落于山东省日照市莒县经济开发区。公司专注于数控行业，在柔性材料数控切割机、光纤激光切割焊接机、数控雕刻机及铝型材加工中心领域获得显著市场关注。公司拥有专业研发技术团队，配备机床、钣金生产线及喷涂成型设备，结合先进的加工装配技术，双重保障产品质量与外观。同时，公司产品畅销海内外，已组建经验丰富的国际贸易团队及响应迅速的技术售后服务团队。追求完美是海柏克永恒的追求，我们将始终致力于为客户提供优质产品与最佳服务，实现共赢合作。

强大，精准Powerful Precision

5-Face Milling: Single setup, five-surface machining, enhancing both accuracy and efficiency for a more robust bed structure!

五面铣削：单次装夹，五面加工，提升精度与效率，打造更坚固的床身结构！





Shot Blasting: Stress removal, surface strengthening, ensuring longer bed lifespan and enduring quality!

抛丸处理：消除应力，强化表面，确保床身寿命更长，品质持久如新！





ENTERPRISE COMPETITIVENESS
企业竞争力

We have our own factory, processing and production to achieve strict requirements and refinement.

我们拥有自己的工厂，严格把控加工和生产，精益求精。

Customized solutions can be provided based on processing requirements.

可根据处理要求提供定制解决方案。







Powerful

Skilled assembly team ensures stringent quality control, guaranteeing the reliability and performance of every product produced.

技术娴熟的装配团队确保严格的质量控制，保障每件产品的可靠性与性能。

UTOOLS

Patent certificate
专利证书

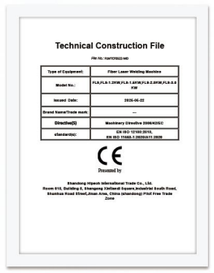






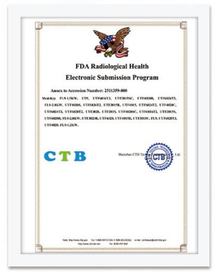














Our equipment has obtained a number of international patents and authoritative certificates, leading industry technology, excellent performance and reliable quality assurance.

我们的设备已获得多项国际专利和权威认证，拥有行业领先的技术、卓越的性能和可靠的质量保障。

UTOOLS OSCILLATING KNIFE CNC CUTTING MACHINE

UTOOLS振动刀数控切割机

Mainly for flexible materials for intelligent cutting, materials including KT board, ABS, corrugated paper, cardboard, carpet, UV cloth, foam, etc.. The machine can complete the material processing with high precision and high speed, and the cutting edge of the sample is smooth, without generating powder and foam, which is safe and environmentally friendly.

主要适用于智能切割柔性材料，包括KT板、ABS、瓦楞纸、纸板、地毯、UV布、泡沫等材料。该设备能以高精度、高速率完成材料加工，样品切割边缘平滑，不产生粉尘和泡沫，安全环保。

Model 型号	C8-1612/C8-2513/C8-2516/C8-2816/C8-3020
Working table 工作台	Aluminum honeycomb panel vacuum table with Felt 蜂窝铝板真空吸附台面带毛毡
Control System 控制系统	RUIDA 6584G Control system with LCD touch screen RUIDA6584G控制系统带LCD触摸屏
Tool 刀具	Oscillating knife with red ight position(Multiple Tool holders for option) 振动刀带红光定位（可选配多刀座）
Motor and Driver 电机与驱动器	TAIWAN DELTA 400W servo motor on XY axis, Z axis and tool holder 100W 台湾DELTA 400W伺服电机（XY轴）、100W伺服电机（Z轴及刀架）
Reducer 减速机	ZHUOLAN reducer 卓兰减速机
Rails 导轨	Taiwan HIWIN 20/20mm guide rails on X Y-axis XY 轴台湾上银20/20mm导轨
Rack 齿条	1.5M helical rack 平川1.5M齿条
Vacuum pump 真空泵	Golden Bridge 7.5Kw vacuum pump 金桥通7.5kw真空泵
Safety device 安全装置	Anti-collision infrared safety device 两侧对射开关安全防护装置
Electrical components 电气元件	French Schneider electrical components 法国施耐德电气元件

APPLICATION

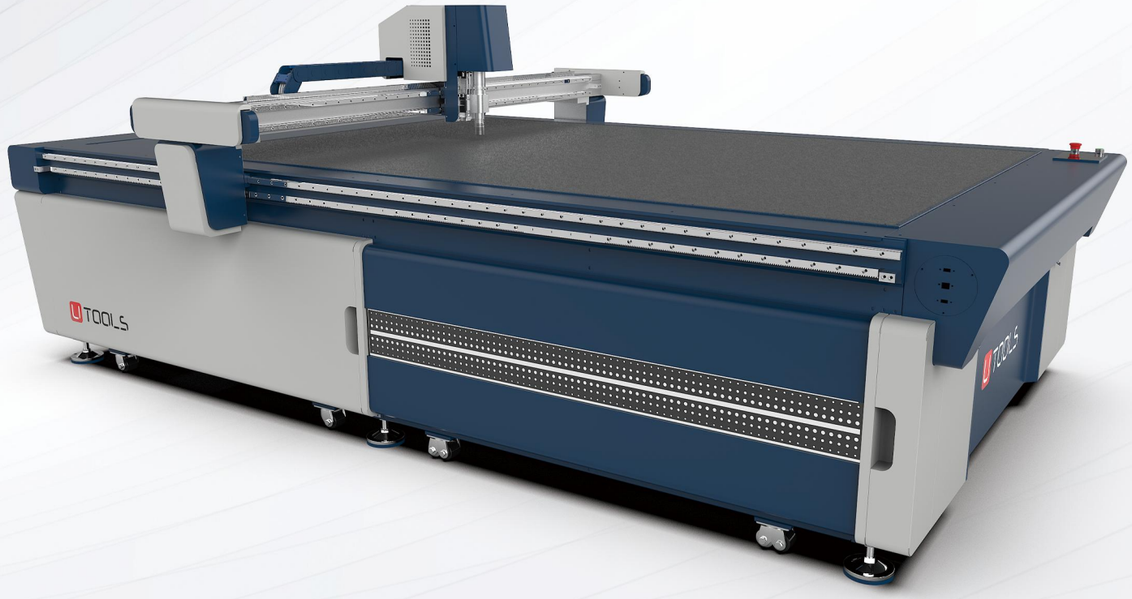
应用

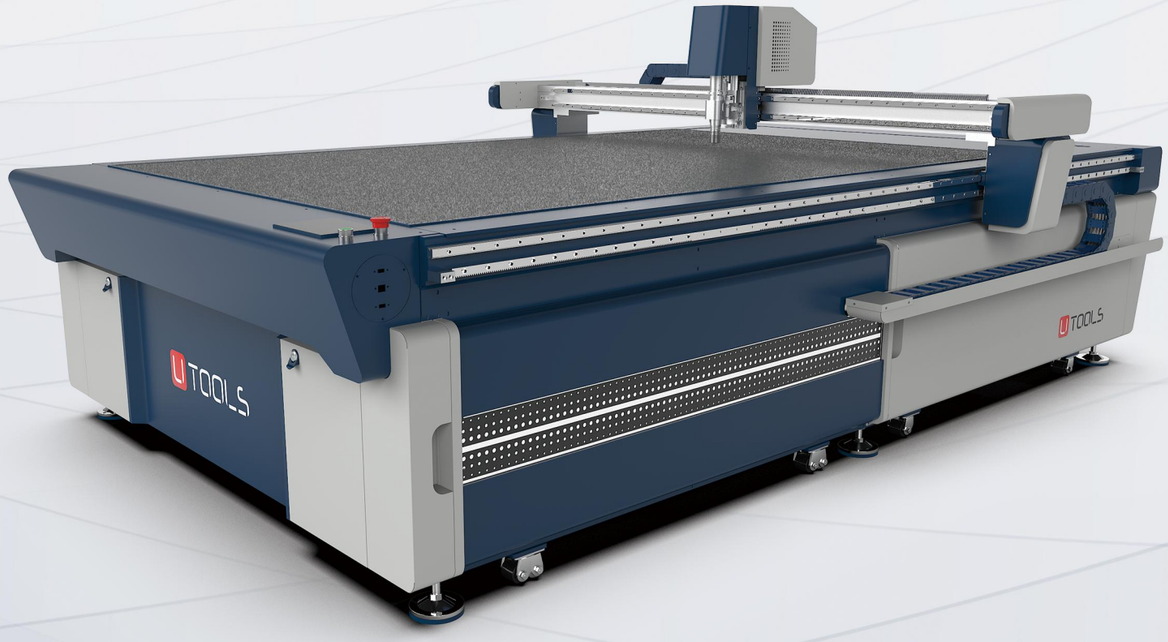




- **Customized solutions can be provided based on processing requirements.**

可根据处理要求提供定制解决方案。





UTOOLS C9-1625 OSCILLATING KNIFE CNC CUTTING MACHINE

UTOOLS C9-1625 振动刀数控切割机

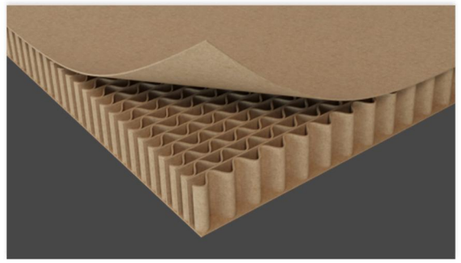
UTC9 Series Oscillating Knife Cutter with auto feed table handles diverse flexible materials—KT board, foam, corrugated, carpet, and more—using multiple tool heads. Burn-free, fume-free, and precise, it boosts productivity with no extra trimming.

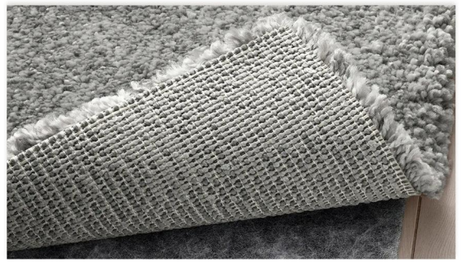
UTC9系列振动刀切割机配备自动送料台，通过多刀头设计可处理各类柔性材料——KT板、泡沫、瓦楞纸、地毯等。该设备具备无灼伤、无烟雾、切割精准的特点，无需额外修边即可提升生产效率。

Model 型号	C9-1612/C9-2513/C9-2516/C9-2816/C9-3020
Working table 工作台	Aluminum honeycomb panel vacuum feeding table with Felt 蜂窝铝板真空吸附自动送料台面带毛毡
Control System 控制系统	RUIDA 6584G Control system with LCD touch screen RUIDA6584G控制系统带LCD触摸屏
Tool 刀具	Oscillating knife with red ight position(Multiple Tool holders for option) 振动刀带红光定位（可选配多刀座）
Motor and Driver 电机与驱动器	TAIWAN DELTA 400W servo motor on XY axis, Z axis and tool holder 100W 台湾台达400W伺服电机XY轴，Z轴及刀座100W伺服电机
Reducer 减速机	ZHUOLAN reducer 卓兰减速机
Rails 导轨	Taiwan HIWIN 20/20mm guide rails on X Y-axis XY 轴台湾上银20/20mm导轨
Rack 齿条	1.5M helical rack 平川1.5M齿条
Vacuum pump 真空泵	Golden Bridge 7.5Kw vacuum pump 金桥通7.5kw真空泵
Safety device 安全装置	Anti-collision infrared safety device 两侧对射开关安全防护装置
Electrical components 电气元件	French Schneider electrical components 法国施耐德电气元件

APPLICATION

应用

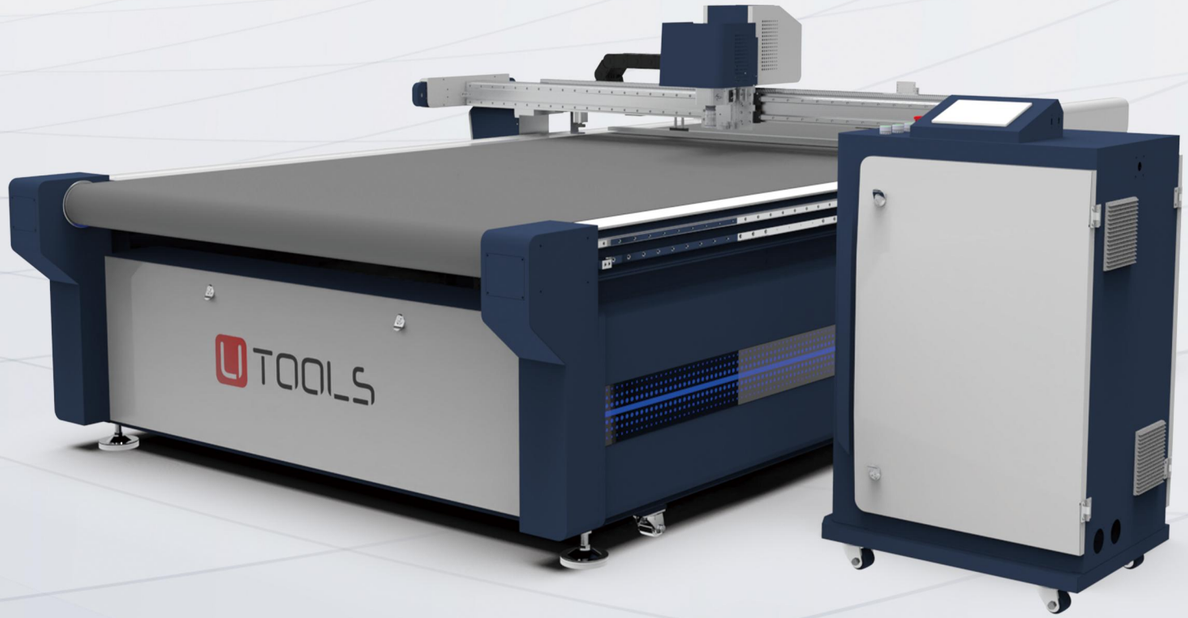




- **Customized solutions can be provided based on processing requirements.**

可根据处理要求提供定制解决方案。





UTOOLS OSCILLATING KNIFE CNC CUTTING MACHINE WITH AUTO FEEDING TABLE AND RACK

UTOOLS振动刀数控切割机（配备自动送料台架）

UTC9 Series Oscillating Knife Cutting Machine features an upgraded design with an automatic feeding table and multiple tool heads for diverse flexible materials like KT board, foam, and corrugated paper. It cuts cleanly—no burning, fumes, or extra trimming—boosting productivity with precision and efficiency.

UTC9系列振动刀切割机采用升级设计，配备自动送料台和多刀头系统，适用于KT板、泡沫、瓦楞纸等各类柔性材料。切割过程干净利落落-无灼烧、无烟雾、无需二次修边--以精准高效的性能提升生产效率。

Model 型号	C9-1612/C9-2513/C9-2516/C9-2816/C9-3020
Working table 工作台	Aluminum honeycomb panel vacuum feeding table with Felt 蜂窝铝板真空吸附自动送料台面带毛毡
Control System 控制系统	RUIDA 6584G Control system with LCD touch screen RUIDA6584G控制系统带LCD触摸屏
Tool 刀具	Oscillating knife with red ight position(Multiple Tool holders for option) 振动刀带红光定位（可选配多刀座）
Motor and Driver 电机与驱动器	TAIWAN DELTA 400W servo motor on XY axis, Z axis and tool holder 100W 台湾台达400W伺服电机XY轴，Z轴及刀座100W伺服电机
Reducer 减速机	ZHUOLAN reducer 卓兰减速机
Rails 导轨	Taiwan HIWIN 20/20mm guide rails on X Y-axis XY 轴台湾上银20/20mm导轨
Rack 齿条	1.5M helical rack 平川1.5M齿条
Vacuum pump 真空泵	Golden Bridge 7.5Kw vacuum pump 金桥通7.5kw真空泵
Safety device 安全装置	Anti-collision infrared safety device 两侧对射开关安全防护装置
Electrical components 电气元件	French Schneider electrical components 法国施耐德电气元件
Rack 支架	Simple rack 简易支架

APPLICATION

应用





- **Customized solutions can be provided based on processing requirements.**
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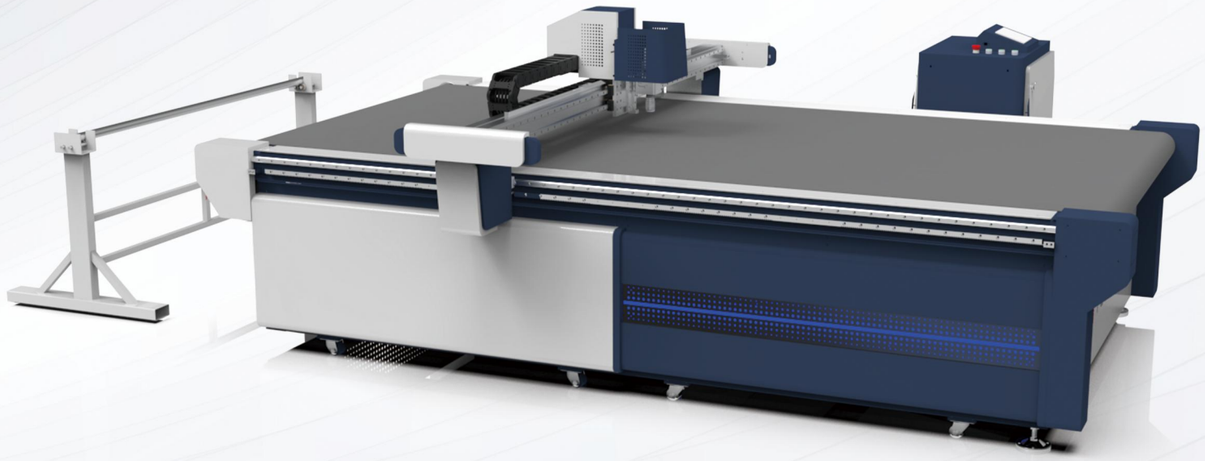
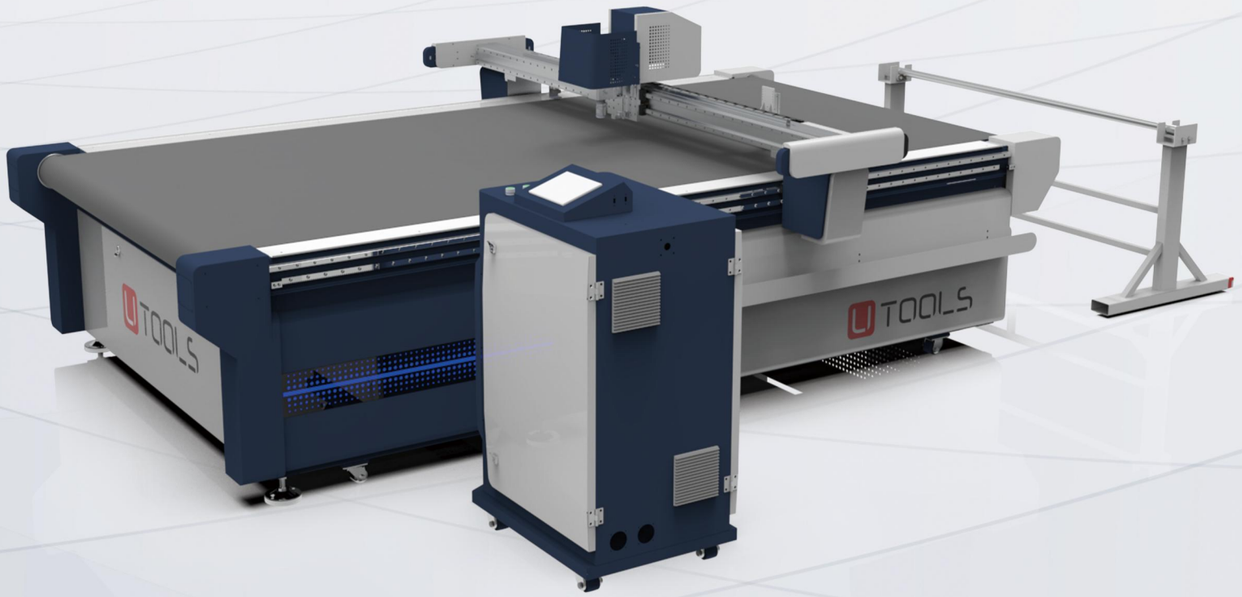




UTOOLS OSCILLATING KNIFE CNC CUTTING MACHINE WITH LARGE FORMAT FUNCTION

UTOOLS 振动刀数控切割机带大幅面视觉功能

Oscillating knife CNC cutting machine with large-format visual function integrates high-resolution cameras and advanced algorithms for automatic visual positioning, contour recognition, and real-time path correction. Enables high-precision, efficient, and intelligent cutting without manual alignment.

配备大幅面视觉功能的振动刀数控切割机，融合高分辨率摄像头与先进算法，实现自动视觉定位、轮廓识别及实时路径修正。无需人工对位，即可完成高精度、高效能的智能切割。

Model 型号	C8-1612/C8-2513/C8-2516/C8-2816/C8-3020
Working table 工作台	Aluminum honeycomb panel vacuum table with Felt 蜂窝铝板真空吸附台面带毛毡
Control System 控制系统	Ruida 6584G-DFM control system with LCD touch screen RUIDA6584G控制系统带LCD触摸屏
Tool 刀具	Oscillating knife with red light position and large format visual function 振动刀带红光定位及大幅面视觉功能
Motor and Driver 电机与驱动器	TAIWAN DELTA 400W servo motor on XY axis, Z axis and tool holder 100W 台湾台达 400W伺服电机(XY轴)、100W伺服电机(Z轴及刀座)
Reducer 减速机	ZHUOLAN reducer 卓兰减速机
Rails 导轨	Taiwan HIWIN 20/20mm guide rails on X Y-axis XY 轴台湾上银20/20mm导轨
Rack 齿条	1.5M helical rack 平川1.5M齿条
Vacuum pump 真空泵	Golden Bridge 7.5Kw vacuum pump 金桥通7.5kw真空泵
Safety device 安全装置	Anti-collision infrared safety device 两侧对射开关安全防护装置
Electrical components 电气元件	French Schneider electrical components 法国施耐德电气元件

APPLICATION

应用





- **Customized solutions can be provided based on processing requirements.**

可根据处理要求提供定制解决方案。



CNC OSCILLATING KNIFE CUTTING MACHINE – MULTIPLE OSCILLATING KNIFE DISPLAY

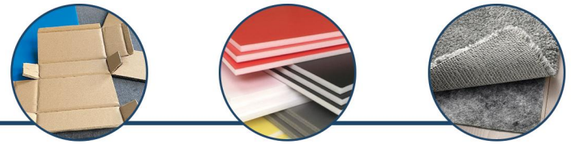
数控振动刀切割机——刀具展示



电动振动刀Electric Oscillating Tool – EOT

For soft to medium-density materials, high-frequency oscillation ensures fast, efficient cutting. Ideal for KT board, corrugated paper, foam board, leather, and more.

对于软质至中密度材料，高频振荡可实现快速高效切割。适用于KT板、瓦楞纸、泡沫板、皮革等多种材料。





气动振动刀Pneumatic Oscillating Tool - POT

Pneumatic Oscillating Tool (POT) for dense, high-density & soft thick materials like rubber. Applications: KT board, corrugated paper, foam board, leather, etc.

气动振动工具（POT）适用于橡胶等高密度及软厚材料。应用范围：KT板、瓦楞纸、泡沫板、皮革等。





V冲V-Cut Tool- VCT

V-Cut Tool (VCT): An ideal tool for processing foam core materials or vertically corrugated cardboard and creating products with complex structural designs.

V型切割刀具（VCT）：专为加工泡沫芯材或垂直瓦楞纸板而设计的理想工具，可制作具有复杂结构设计的产品。





圆刀Wheel Knife Tool – WKT/Round knife

Wheel Knife Tool (WKT /Round knife): An optional cutting tool for single-layer cutting of technical textiles. Applications: wool fleece, UV-resistant fabric, banner fabric, flag fabric, blackout fabric, sofa fabric, etc.

轮刀工具（WKT/圆刀）：用于技术纺织品单层切割的可选切割工具。应用范围：羊毛绒、抗紫外线面料、横幅面料、旗帜面料、遮光面料、沙发面料等。



压痕刀Creasing Tool - CT

Creasing Tool (CT): Used for processing cardboard, especially cartons.

压痕工具（CT）：用于加工纸板，特别是纸箱。





圆形冲孔Round Punch

Round Punch: Performs round punching with a high-frequency oscillating blade. (No tool holder required for round punch.)

圆形冲孔：采用高频振荡刀片进行圆形冲孔。（圆形冲孔无需刀具夹头。）





拖刀Drag Knife

Drag Knife enables high-speed, cost-effective cutting with low maintenance. Ideal for PP paper, ABS, KT board, vehicle stickers, and more.

拖刀可实现高速、经济高效的切割，且维护成本低。适用于PP纸、ABS、KT板、车贴等多种材料。



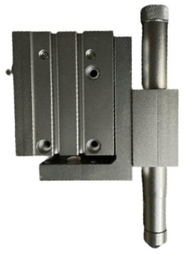


画笔工具Universal Drawing Tool – UDT/Painting brush

Universal Drawing Tool (UDT / Painting Brush): A tool for precise marking and drawing. Common applications include marking assembly points, drawing linear symbols, and writing text.

画笔工具（UDT/绘图笔刷）：用于精确标记和绘图的工具。常见应用包括标记装配点、绘制线性符号以及书写文本。





斜切刀Kiss-Cut Tool - KCT

Kiss-Cut Tool (KCT) with variable pressure technology precisely cuts label face without damaging backing. Ideal for self-adhesive stickers, vehicle decals, reflective films, and more.

可调压力技术的模切刀具（KCT）能精准切割标签面材而不损伤背胶层。适用于自粘贴纸、车贴、反光膜等多种材料。



