

>>> 公司简介



南邦 ([Nanbang 南邦](#))，注册于 2003 年，是浙江乐江机械有限公司旗下核心缝制设备品牌。

乐江公司成立于 1995 年，专注裁剪机和各类工业缝纫机的研发制造及销售。是中国缝制机械协会副理事长单位和中国轻工业工业缝纫机行业十强企业。

公司现有浙江温州和江苏徐州两大生产基地。旗下“南邦” ([Nanbang 南邦](#)) 品牌产品涵盖平缝机、包缝机、绷缝机、锁眼机、钉扣机、套结机、模板机、罗拉车、花样机、自动缝制单元及熨烫等十几个系列，产品链涉及纺织服装、鞋帽箱包、家居家纺、汽车内饰等各缝制行业的主要生产工序，产品远销海内外几十个国家和地区。

截至目前，公司共拥有专利 100 多项，主持起草行业标准 3 项、“浙江制造”团体标准 1 项，参与起草国家标准 3 项、行业标准 20 多项，取得国家级企业标准“领跑者”资质、“中国招投标领域碳中和承诺示范单位”及“诚信经营示范单位”等众多 3A 资信证书。公司已通过 ISO9001 国际质量管理体系认证、ISO14001 环境管理体系认证、ISO45001 职业健康安全管理体系认证及欧盟 CE 认证；公司被评定为“乐清市专利示范企业”、“温州市工业设计中心”、“浙江省专精特新中小企业”、“浙江省科技型中小企业”、“浙江省高新技术企业研究院”以及“国家高新技术企业”等荣誉资质。

面对日新月异的科技浪潮和不断演进的行业格局，公司将紧紧围绕发展新质生产力的战略主线，以“打造中国领先的智能缝制设备产业”为远景目标，携手广大合作伙伴，锐意进取，开拓创新，接续奋斗！

About us

Nanbang, registered in 2003, is a core sewing equipment brand under Zhejiang Lejiang Machinery Co., Ltd.

Founded in 1995, Lejiang specializes in the R&D, manufacturing and sales of cutting machines and various industrial sewing machines. It serves as vice director unit of China Sewing Machinery Association and ranks among China's Top 10 Industrial Sewing Machine Enterprises in light industry.

The company owns two production bases located in Wenzhou, Zhejiang and Xuzhou, Jiangsu. Its Nanbang brand boasts over a dozen product series including flat sewing machines, overlock machines, interlock sewing machines, buttonhole machines, button attaching machines, bartack machines, template sewing machines, roller feed sewing machines, pattern sewing machines, automatic sewing units and ironing equipment. The product lineup covers major sewing procedures for apparel, footwear, bags, home textiles and automotive interiors, with products exported to dozens of countries and regions worldwide.

Up to now, the enterprise holds more than 100 patents. It has presided over the formulation of 3 industrial standards and 1 Zhejiang Manufacturing group standard, and participated in drafting 3 national standards and over 20 industrial standards. It has obtained National Enterprise Standard Leader qualification, Carbon Neutrality Commitment Demonstration Unit in China Bidding Field, Integrity Management Demonstration Unit and multiple 3A credit certifications.

The company has passed ISO9001 quality management system certification, ISO14001 environmental management system certification, ISO45001 occupational health and safety management system certification and EU CE certification. It has been honored as Yueqing Patent Demonstration Enterprise, Wenzhou Industrial Design Center, Zhejiang Specialized, Sophisticated, Unique and Innovative SME, Zhejiang Sci-tech SME, Zhejiang High-tech Enterprise Research Institute and National High-tech Enterprise.

Facing rapid technological progress and evolving industrial landscape, the company adheres to the strategic direction of developing new productive forces. Striving to build a leading intelligent sewing equipment industry in China, it will forge ahead, pursue innovation and make persistent efforts together with all partners.

>>> 品牌简介

从人类踏出文明的第一步起，鞋履便不仅是行走的工具，更是身份、文化与舒适的载体。它承载着人类对美好生活的不懈追求。随着物质文化生活水平的持续提升，全球鞋履市场正经历深刻变革：个性化、多样化、高品质的需求浪潮，对传统制鞋业的生产效率、柔性化与精益化能力提出了前所未有的挑战。

与此同时，行业正面临严峻考验：不断攀升的用工成本与原材料价格，日益成为制约发展的关键瓶颈。破解困局，路径在于变革。当下制鞋企业亟需新一代智能化生产装备——它必须能显著节省人工、降低对熟练工人的依赖；必须能极致优化材料、节约能源；最终，必须能系统性提升生产效率与产品品质，重塑核心竞争力。

直面时代呼唤与产业痛点，深耕制鞋装备领域多年的乐江公司，以产业升级为己任，倾力推出南邦智能裁切机。它应需而生，为解决用户最迫切的生产难题而研发，每一项功能都精准契合工厂实际。

南邦智能裁切机，集时代技术之大成：搭载先进大视觉应用系统，实现高效智能冲孔与废料回收，以精准配排料与高精度切割技术，最大化材料利用率，节能降耗。它不仅为大规模自动化生产树立了新标杆，更以卓越效能，推动生产模式革新。

这不仅仅是一台先进的裁切设备，更是一幅清晰的行业数字化、智能化转型蓝图。它象征着从“制造”到“智造”的关键跃迁。

展望未来，南邦将继续依托扎实的技术积淀与前瞻的战略布局，携手业界同仁，共同推动传统制鞋业向智能化、数字化未来坚定前行，步履不停，创新不止。



Brand Profile

From the dawn of human civilization, footwear has been far more than a walking tool. It embodies status, culture and comfort, reflecting humanity's perpetual pursuit of a better life.

With rising living standards, the global footwear industry is undergoing profound shifts. Surging demand for personalization, diversity and superior quality poses unprecedented challenges to traditional shoemaking in production efficiency, flexibility and lean manufacturing.

The sector also faces mounting pressures from rising labor and raw material costs, which severely hinder industrial growth. Transformation has become the only way forward. Shoemakers urgently need new-generation intelligent production equipment to cut labor reliance, optimize material and energy consumption, and comprehensively boost productivity and product quality to regain competitive edges.

Anchored in years of expertise in shoemaking machinery, Lejiang responds to industrial demands and launches Nanbang Intelligent Cutting Machine, tailor-made to tackle core production difficulties of manufacturers.

Integrating cutting-edge technologies, this machine is equipped with an advanced panoramic vision system, enabling intelligent punching and waste recycling. Its precise nesting and high-precision cutting maximize material utilization and energy conservation. It sets a new benchmark for automated mass production and revolutionizes manufacturing modes.

More than just sophisticated cutting equipment, it charts a clear roadmap for industrial digital and intelligent upgrading, marking a pivotal leap from traditional manufacturing to smart manufacturing.

Going forward, leveraging solid technological strength and forward-looking strategies, Nanbang will cooperate with industry partners to steadily drive the intelligent and digital transformation of the traditional shoemaking industry through continuous innovation.



Flatbed Dual-head Genuine Leather Cutting Machine

平板型双头真皮裁切机

适用于鞋类、箱包、服装、汽车内饰、家具、运动器材及复合材料加工,可高效切割皮革、布料、海绵等柔性材料,支持复杂形状和高精度需求。

Suitable for the processing of shoes, bags, clothing, automotive interiors, furniture, sports equipment, and composite materials. It can efficiently cut flexible materials such as leather, fabric, and sponge, supporting complex shapes and high-precision requirements.

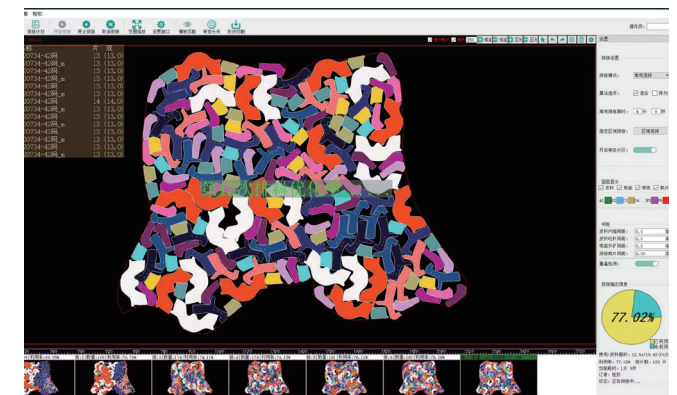
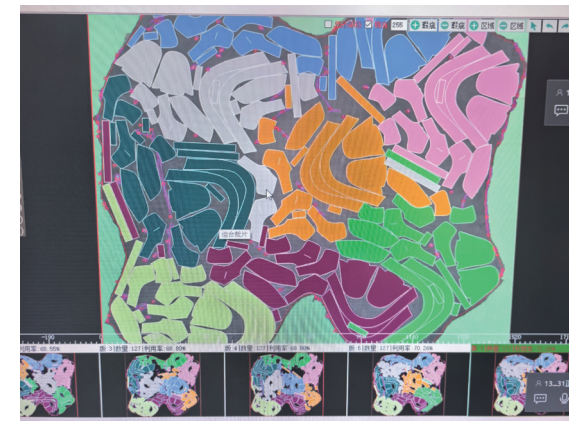


NB-1630-P2-V2

产品特点 Features

- 1、双头异步同时裁切,每 8 小时可裁切 9000 片 (500 双) 左右;
- 2、AI 智能排版系统,相比市面上同类产品,面料利用率提高 3%~7%;
- 3、超强识别能力,可识别真皮瑕疵、色差,并可根据真皮等级进行智能排版;
- 4、超大切割范围,裁切区有效范围: L1600mm×W3000mm;
- 5、同步伺服电机驱动系统,更高切割精度;
- 6、刀头默认配置一组切刀、两组冲孔、一组画笔、一组微冲,裁切、冲孔、划线可同时完成;
- 7、超高频振动切刀,频率达 16000 次 / 分,带来光顺切割效果;
- 8、动态真空分区吸附机构,提供更加强力的吸附能力让面料更加牢固、尺寸更加精准;
- 9、真空储存室机构及风机软启动设计,能耗降低 20%;
- 10、高清投影,工作进度一目了然。

1. Double head asynchronous simultaneous cutting, can cut about 9000 pieces (500 pairs) every 8 hours;
2. The AI intelligent typesetting system improves fabric utilization by 3% to 7% compared to similar products in the market;
3. Super strong recognition ability, capable of identifying genuine leather defects and color differences, and can intelligently layout according to the grade of genuine leather;
4. Large cutting range, with an effective cutting area of L1600mm × W3000mm;
5. Synchronous servo motor drive system for higher cutting accuracy;
6. The default configuration of the blade head includes one set of cutting blades, two sets of punching holes, one set of brushes, and one set of micro punching. Cutting, punching, and marking can be completed simultaneously;
7. Ultra high frequency vibration cutting blade, with a frequency of 16000 times/minute, brings smooth cutting effect;
8. The dynamic vacuum partition adsorption mechanism provides stronger adsorption capacity, making the fabric more firm and the size more accurate;
9. Vacuum storage chamber mechanism and fan soft start design, reducing energy consumption by 20%;
10. High definition projection, work progress is clear at a glance.



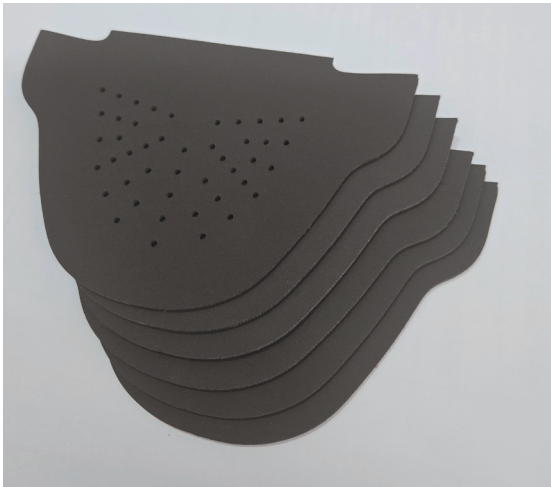
产品参数 Product parameters

振动刀裁切 Vibration knife cutting	气动式 pneumatic type
画笔功能 Brush function	荧光笔 fluorescent pen
冲孔配置 Brush function	φ 0.7~3.0mm 冲头 (可选配: φ 3.0~5.0mm 冲头) 0.7~3.0mm punch (optional: 3.0~5.0mm punch)
裁切范围 Cutting range	宽 160cm× 长 300cmWidth 160cm x Length 300cm
移动速度 movement speed	200~300mm/s 以上, 空送速度 3000/ 秒; Above 200~300mm/s Idle feeding speed: 3000mm/s
切割精度 Cutting precision	0.01mm
运动方式 Movement mode	直线电机 Linear motor
排版软件 Typesetting software	智能超级排版软件, 更节省面料, 比友商设备节省 3%~7% 布料 Intelligent super typesetting software, more fabric saving, saving 3% ~7% fabric compared to similar competitors
兼容软件格式 Compatible with software formats	dxg, plt, json、 ai、 svg、 pdf、 nc、 dat、 ptr、 dst、 dsb
投影仪 projector	单高清成像投影仪 Single HD imaging projector
专利吸风 Patent suction	外置动态多分区精准控制吸风量 (噪音更低、维护更方便) External dynamic multi zone precise control of air intake volume (lower noise, easier maintenance)
机器占地面积 Machine footprint	长 7000mm× 宽 2260mm× 高 1320mm Length 7000mm × Width 2260mm × Height 1320mm
最小使用面积 Minimum usable area	长 9000mm× 宽 4000mm× 高 2600mm 9000mm in length, 4000mm in width, and 2600mm in height
重量 weight	2800kg
总功率 total power	10.3KW
气压 air pressure	0.5-0.85MPa
电压 voltage	AC220V 60HZ /AC380V 50HZ

Flatbed Dual-head
Intelligent Cutting Machine
平板型双头
智能裁切机

适用于鞋类、箱包、服装、汽车内饰、家具、运动器材及复合材料加工，可高效切割皮革、布料、海绵等柔性材料，支持复杂形状和高精度需求。

Suitable for the processing of shoes, bags, clothing, automotive interiors, furniture, sports equipment, and composite materials. It can efficiently cut flexible materials such as leather, fabric, and sponge, supporting complex shapes and high-precision requirements.



NB-1616-P2-V1

产品特点 Features

- 1、高速精准切割系统：搭载 16000 频率 / 分钟高速气动刀，专为皮革及复合材料优化设计，确保切割边缘平整光顺。

2、大幅面智能加工：1600×1600mm 超大裁切范围，减少送料等待时间，效率提高 20% 以上。

3、实时投影显示：内置高清投影系统，1:1 实时投射裁片轮廓与定位标记，实现“所见即所得”的精准排版。

4、智能吸附技术：采用多分区真空吸附系统，配合动态吸风跟随技术，实现材料实时固定，保证复杂图形切割精度。

5、多功能生产模式：集成循环送料功能。

6、专业刀具配置：标配高频气动刀同时可选配圆刀系统，针对服装等精细面料提供定制化切割解决方案。
1. High-Speed & Precision Cutting System: Equipped with a high-speed oscillating knife featuring a frequency of 16,000 oscillations per minute. Specifically optimized for leather and composite materials to ensure flat and smooth cutting edges.

2. Large-Format Intelligent Processing: Boasting a massive cutting area of 1600×1600mm, which significantly reduces feeding wait times and improves efficiency by over 20%.

3. Real-Time Projection Display: Built-in high-definition projection system displays a 1:1 real-time projection of cutting contours and positioning marks, achieving precise "what you see is what you get" (WYSIWYG) nesting.

4. Intelligent Vacuum Suction Technology: Adopts a multi-zone vacuum adsorption system combined with dynamic airflow following technology to achieve real-time material fixation, ensuring cutting accuracy for complex graphics.

5. Multi-Functional Production Modes: Integrates a conveyor feeding function for continuous operation.

6. Professional Tool Configuration: Comes standard with a high-frequency oscillating knife and offers an optional rotary knife system, providing customized cutting solutions for delicate fabrics such as garments.

主要功能配置 Main Functional Configuration

模块 Module	规格 / 品牌 Specifications / Brand	功能描述 Function Description
智能排版 Nesting	澳星 Aoxing	智能卷料排版系统 Intelligent Roll Material Nesting System
吸附台面 Vacuum Table	铝合金蜂窝 +7.5KW 风机 Aluminum Honeycomb + 7.5KW Fan	16 分区吸附，动态跟随 16-Zone Vacuum Adsorption with Dynamic Following
控制系统 Control System	TC-7200	高精度运动控制 High-Precision Motion Control
刀头 Cutter Head	单刀头 Single Cutter Head	气动刀 +2 个规格冲孔 Pneumatic Knife + 2-Specification Hole Punching
安全控制 Safety Control	光电感应 + 急停 Photoelectric Sensor + Emergency Stop	高速运行遇异物 0.2s 停机 0.2s Emergency Stop upon Foreign Object Detection during High-Speed Operation
电机 & 驱动 Motor & Drive	全套松下 Full Set Panasonic	
适用范围 Scope of Application	制鞋业、箱包手袋、家私业、汽车装饰、纸盒等 Shoe Making, Luggage & Handbags, Furniture, Automotive Interiors, Paper Box & Packaging, etc.	
切割材料 Cutting Materials	超纤、PU 以及各种皮革复合材料等 Microfiber Leather, PU Leather, and various leather composites.	

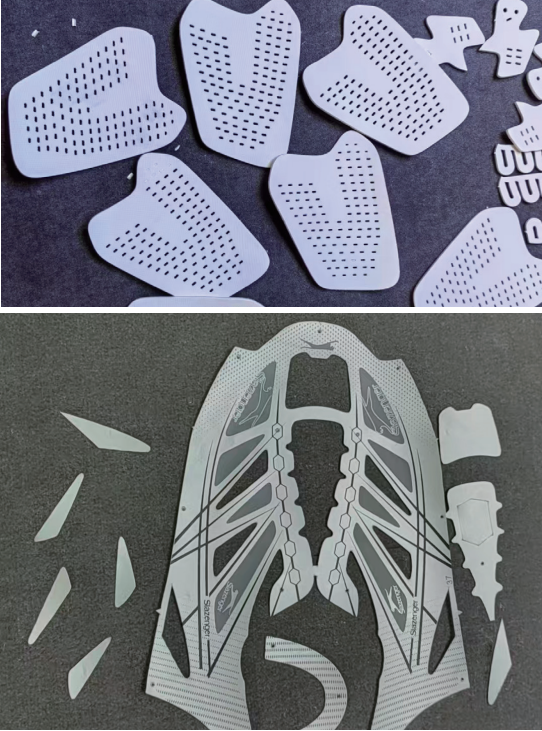
设备技术参数 Equipment Technical Parameters

项目 Specification	指标 Specification
工作幅面 Working Area	X1600mm× Y1600mm
设备尺寸 Machine Dimensions	长 (L) 5300mm × 宽 (W) 2300mm × 高 (H) 1200mm
重量 Weight	净重 2600Kg
总功率 Total Power	8.85kw
气压 Air Pressure	0.5-0.85MPa
工作电压 Working Voltage	AC220V 60HZ /AC380V 50HZ
切割厚度 Cutting Thickness	<50mm （根据不同材料 Depending on Material）
切割精度 Cutting Accuracy	0.01mm
运动方式 Movement mode	直线电机 Linear motor
切割速度 Cutting Speed	100-500mm/s(根据不同材料 Depending on Material)
送料方式 Feeding Method	连续循环送料 Continuous Circulation Feeding
文件格式 File Format	dxf、plt、json、ai、svg、pdf、nc、dat、ptr、dst、dsb
文件传输方式 Data Transmission	WIFI、USB、共享式文件夹等 (Shared Folders, etc.)
选配功能 Optional Functions	大视觉识别系统 Large Vision Recognition System

Gantry-type Dual-head
Intelligent Cutting Machine
龙门型双头
智能裁切机

适用于鞋类、箱包、服装、汽车内饰、家具、运动器材及复合材料加工，可高效切割皮革、布料、海绵等柔性材料，支持复杂形状和高精度需求。

Suitable for the processing of shoes, bags, clothing, automotive interiors, furniture, sports equipment, and composite materials. It can efficiently cut flexible materials such as leather, fabric, and sponge, supporting complex shapes and high-precision requirements.



NB-1670-L2 (标准版 Standard Edition)
NB-1670-L2-V4 (大视觉版 4 摄像头 Big Vision Version 4 Camera)
NB-1670-L2-V4-AI (AI 真皮智能大视觉超级排料
AI genuine leather intelligent big vision super discharge)

产品特点 Features

- 1、双头异步同时裁切，效率翻倍。普通鞋面在单层的情况下，每 8 小时可裁切 12000 片（鞋码、孔的数量不同产量有所区别）；

2、智能排版系统，相比市面上同类产品，面料利用率提高 3%~7%；

3、多层自动送料，自动裁切，根据刀刃长度和面料材质不同，皮革面料最高可切 15mm，蓬松面料可切 50mm；

4、裁切区有效加工范围 L 1560mm × W 700mm；

5、大行程压脚设计，压脚高度相比上一代机器增加 6mm，更方便蓬松面料裁切；

6、电机独立驱动的旋转冲孔机构，针对皮革、鞋面等厚料提供更加有力的冲孔穿透能力；

7、刀头默认配置一组切刀、两组冲孔、一组画笔、一组划线笔，裁切、冲孔、划线可同时完成；

8、超高频率振动切刀，频率 12500 次 / 分；

9、动态真空分区吸附机构，提供更加强力的吸附能力让面料更加平整、尺寸更加精准；

10、真空储存室机构及风机软启动设计，能耗降低 20%；

11、双投影布局，工作进度一目了然；

12、带可移动的废料收纳箱；

13、可扩展 4 摄像头大视觉识别系统，支持印花面料、真皮等切割。
1. Double heads asynchronous simultaneous cutting, doubling efficiency. In the case of a single layer, a regular shoe upper can be cut into 12000 pieces every 8 hours (depending on shoe size and number of holes, production may vary);

2. The intelligent typesetting system has increased fabric utilization by 3% -7% compared to similar products in the market;

3. Multi layer automatic feeding and cutting. Depending on the blade length and fabric material, leather fabrics can be cut up to 15mm, while fluffy fabrics can be cut up to 50mm;

4. The effective processing range of the cutting area is L 1560mm×W 700mm;

5. The large stroke presser foot design increases the presser foot height by 6mm compared to the previous generation, making it more convenient for cutting fluffy fabrics;

6. The motor-driven rotating punching mechanism provides stronger punching and penetration capabilities for thick materials such as leather and shoe uppers;

7. The default configuration of the cutting head includes one set of cutting blades, two sets of punching holes, one set of brushes, and one set of marking pens. Cutting, punching, and marking can be completed simultaneously;

8. Ultra high frequency vibration cutter, frequency 12500 times/minute;

9. The dynamic vacuum partition adsorption mechanism provides stronger adsorption capacity, making the fabric more firm and the size more precise;

10. The vacuum storage chamber mechanism and fan soft start design reduce energy consumption by 20%;

11. Dual projection layout, work progress is clear at a glance;

12. Equipped with a movable waste storage box;

13. Expandable 4-camer large visual recognition system, supporting cutting of printed fabrics, genuine leather, and other materials.

产品参数 Product parameters

振动刀裁切 Vibration knife cutting	气动式 pneumatic type
画笔功能 Brush function	荧光笔 fluorescent pen
冲孔配置 Brush function	φ 0.7~3.0mm 冲头（可选配：φ 3.0~5.0mm 冲头） 0.7~3.0mm punch (optional: 3.0~5.0mm punch)
裁切范围 Cutting range	宽 160cm× 长 70cm Width 160cm x Length 70cm
自动送料 automatic feed	可支持 8 卷面料同时自动送料（即铺布） Can support automatic feeding (i.e. laying) of 8 rolls of fabric at the same time
移动速度 movement speed	200~300mm/s 以上 Above 200~300mm/s
排版软件 Typesetting software	智能超级排版软件，更节省面料，比友商设备节省 3%~7% 布料 Intelligent super typesetting software, more fabric saving, saving 3%~7% fabric compared to similar competitors
兼容软件格式 Compatible with software formats	dxg、plt、json、ai、svg、pdf、nc、dat、ptr、dst、dsb
投影仪 projector	双高清成像投影仪 Dual HD imaging projector
专利吸风 Patent suction	外置动态多分区精准控制吸风量（噪音更低、维护更方便） External dynamic multi zone precise control of air intake volume (lower noise, easier maintenance)
机器占地面积 Machine footprint	长 2930mm× 宽 2300mm× 高 2200mm； Length 2930mm x Width 2300mm x Height 2200mm
最小使用面积 Minimum usable area	长 5000mm× 宽 3000mm； 5000mm in length and 3000mm in width
重量 weight	2800Kg
总功率 total power	11KW
电压 voltage	220V（控制系统）+380V（风机）； 220V (control system)+380V (fan)

NB-1670-P1-V1

产品特点 Features

- 1、高速精准切割系统：搭载 16000 频率 / 分钟高速气动刀，专为皮革及复合材料优化设计，确保切割边缘平整光滑。
- 2、大幅面智能加工：1600×700mm 裁切范围，单人前部收料，更省人工。
- 3、实时投影显示：内置高清投影系统，1:1 实时投射裁片轮廓与定位标记，实现“所见即所得”的精准排版。
- 4、智能吸附技术：采用多分区真空吸附系统，配合动态吸风跟随技术，实现材料实时固定，保证复杂图形切割精度。
- 5、多功能生产模式：集成循环送料功能，支持制版打样与小批量生产无缝切换，提升设备利用率。
- 6、专业刀具配置：标配高频气动刀同时可选配圆刀系统，针对服装等精细面料提供定制化切割解决方案。

1. High-Speed & Precision Cutting System: Equipped with a high-speed oscillating knife featuring a frequency of 16,000 oscillations per minute, specifically optimized for leather and composite materials to ensure flat and smooth cutting edges.
2. Large-Format Intelligent Processing: Boasting a cutting area of 1600×700mm, the machine allows for single-person front unloading, significantly reducing labor costs.
3. Real-Time Projection Display: Built-in high-definition projection system displays a 1:1 real-time projection of cutting contours and positioning marks, achieving precise "what you see is what you get" nesting.
4. Intelligent Vacuum Suction Technology: Adopts a multi-zone vacuum adsorption system combined with dynamic airflow following technology to achieve real-time material fixation, ensuring cutting accuracy for complex graphics.
5. Multi-Functional Production Modes: Integrates a conveyor feeding function, supporting seamless switching between pattern making/prototyping and small-batch production to maximize equipment utilization.
6. Professional Tool Configuration: Comes standard with a high-frequency oscillating knife and offers an optional rotary knife system, providing customized cutting solutions for delicate fabrics such as garments.

主要功能配置 Main Functional Configuration

模块 Module	规格 / 品牌 Specifications / Brand	功能描述 Function Description
智能排版 Nesting	澳星 Aoxing	智能卷料排版系统 Intelligent Roll Material Nesting System
吸附台面 Vacuum Table	铝合金蜂窝 +7.5KW 风机 Aluminum Honeycomb + 7.5KW Fan	8 分区吸附，动态跟随 8-Zone Vacuum Adsorption with Dynamic Following
控制系统 Control System	TC-6832	高精度运动控制 High-Precision Motion Control
刀头 Cutter Head	单刀头 Single Cutter Head	气动刀 +2 个规格冲孔 Pneumatic Knife + 2-Specification Hole Punching
安全控制 Safety Control	光电感应 + 急停 Photoelectric Sensor + Emergency Stop	高速运行遇异物 0.2s 停机 0.2s Emergency Stop upon Foreign Object Detection during High-Speed Operation
电机 & 驱动 Motor & Drive	全套松下 Full Set Panasonic	
适用范围 Scope of Application	制鞋业、箱包手袋、家私业、汽车装饰、纸盒等 Shoe Making, Luggage & Handbags, Furniture, Automotive Interiors, Paper Box & Packaging, etc.	
切割材料 Cutting Materials	超纤、PU 以及各种皮革复合材料等 Microfiber Leather, PU Leather, and various leather composites.	

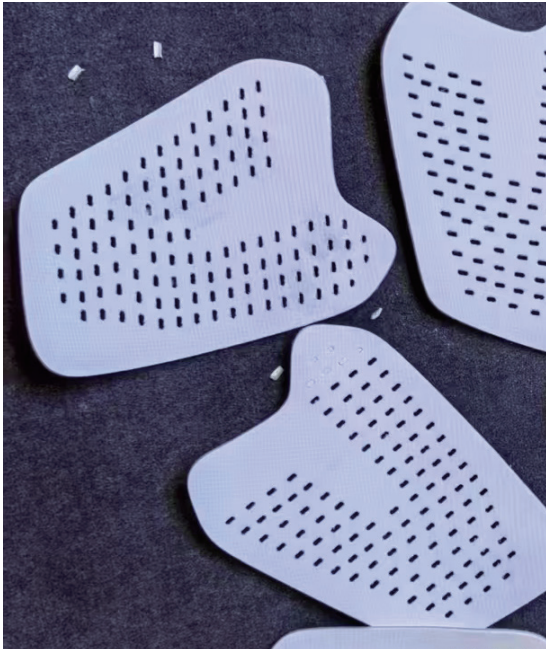
设备技术参数 Equipment Technical Parameters

项目 Specification	指标 Specification
工作幅面 Working Area	X1600mm× Y700mm
设备尺寸 Machine Dimensions	长 (L) 2300mm × 宽 (W) 2300mm × 高 (H) 1200mm
重量 Weight	净重 2500Kg
总功率 Total Power	8.85kw
气压 Air Pressure	0.5-0.85MPa
工作电压 Working Voltage	AC220V 60HZ /AC380V 50HZ
切割厚度 Cutting Thickness	<50mm (根据不同材料 Depending on Material)
切割精度 Cutting Accuracy	<0.10mm
切割速度 Cutting Speed	100-500mm/s(根据不同材料 Depending on Material)
送料方式 Feeding Method	连续循环送料 Continuous Circulation Feeding
文件格式 File Format	dxf、plt、json、ai、svg、pdf、nc、dat、ptr、dst、dsb
文件传输方式 Data Transmission	WIFI、USB、共享式文件夹等 (Shared Folders, etc.)
选配功能 Optional Functions	大视觉识别系统 Large Vision Recognition System

Flatbed Single-head
Intelligent Cutting Machine
平板型单头
智能裁切机

适用于鞋类、箱包、服装、汽车内饰、家具、运动器材及复合材料加工，可高效切割皮革、布料、海绵等柔性材料，支持复杂形状和高精度需求。

Suitable for the processing of shoes, bags, clothing, automotive interiors, furniture, sports equipment, and composite materials. It can efficiently cut flexible materials such as leather, fabric, and sponge, supporting complex shapes and high-precision requirements.



NB-1616-P1 (标准版 Standard Edition)

NB-1616-P1-V1 (大视觉版 Big Vision Version)

产品特点 Features

- 1、高速精准切割系统：搭载 16000 频率 / 分钟高速气动刀，专为皮革及复合材料优化设计，确保切割边缘平整光滑。

2、大幅面智能加工：1600×1600mm 超大裁切范围，减少送料等待时间，效率提升 20% 以上大梁送料，减少占地面积。

3、实时投影显示：内置高清投影系统，1:1 实时投射裁片轮廓与定位标记，实现“所见即所得”的精准排版。

4、智能吸附技术：采用多分区真空吸附系统，配合动态吸风跟随技术，实现材料实时固定，保证复杂图形切割精度。

5、多功能生产模式：集成循环送料功能，支持制版打样与小批量生产无缝切换，提升设备利用率。

6、专业刀具配置：标配高频气动刀同时可选配圆刀系统，针对服装等精细面料提供定制化切割解决方案。
1. High-Speed & Precision Cutting System: Equipped with a high-speed oscillating knife featuring a frequency of 16,000 oscillations per minute. Specifically optimized for leather and composite materials to ensure flat and smooth cutting edges.

2. Large-Format Intelligent Processing: Boasting a massive cutting area of 1600×1600mm. Features a gantry feeding system that reduces floor space while minimizing feeding wait times, resulting in an efficiency increase of over 20%.

3. Real-Time Projection Display: Built-in high-definition projection system displays a 1:1 real-time projection of cutting contours and positioning marks, achieving precise "what you see is what you get" (WYSIWYG) nesting.

4. Intelligent Vacuum Suction Technology: Adopts a multi-zone vacuum adsorption system combined with dynamic airflow following technology to achieve real-time material fixation, ensuring cutting accuracy for complex graphics.

5. Multi-Functional Production Modes: Integrates a conveyor feeding function, supporting seamless switching between pattern making/prototyping and small-batch production to maximize equipment utilization.

6. Professional Tool Configuration: Comes standard with a high-frequency oscillating knife and offers an optional rotary knife system, providing customized cutting solutions for delicate fabrics such as garments.

主要功能配置 Main Functional Configuration

模块 Module	规格 / 品牌 Specifications / Brand	功能描述 Function Description
智能排版 Nesting	澳星 Aoxing	智能卷料排版系统 Intelligent Roll Material Nesting System
吸附台面 Vacuum Table	铝合金蜂窝 +7.5KW 风机 Aluminum Honeycomb + 7.5KW Fan	8 分区吸附，动态跟随 8-Zone Vacuum Adsorption with Dynamic Following
控制系统 Control System	TC-6832	高精度运动控制 High-Precision Motion Control
刀头 Cutter Head	单刀头 Single Cutter Head	气动刀 +2 个规格冲孔 Pneumatic Knife + 2-Specification Hole Punching
安全控制 Safety Control	光电感应 + 急停 Photoelectric Sensor + Emergency Stop	高速运行遇异物 0.2s 停机 0.2s Emergency Stop upon Foreign Object Detection during High-Speed Operation
电机 & 驱动 Motor & Drive	全套松下 Full Set Panasonic	
适用范围 Scope of Application	制鞋业、箱包手袋、家私业、汽车装饰、纸盒等 Shoe Making, Luggage & Handbags, Furniture, Automotive Interiors, Paper Box & Packaging, etc.	
切割材料 Cutting Materials	超纤、PU 以及各种皮革复合材料等 Microfiber Leather, PU Leather, and various leather composites.	

设备技术参数 Equipment Technical Parameters

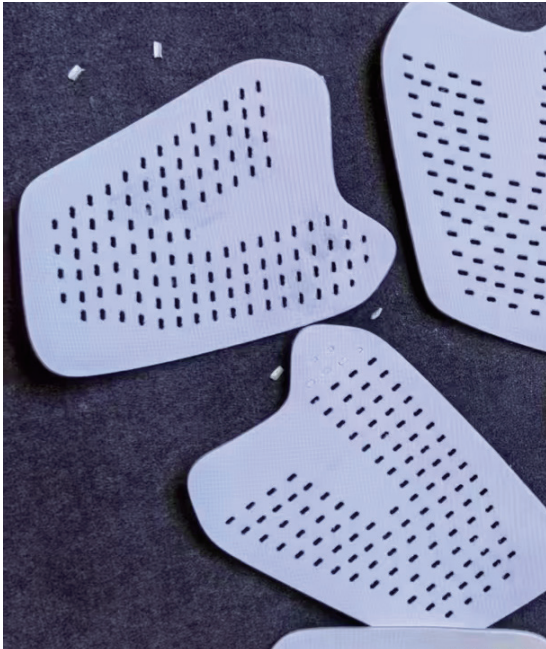
项目 Specification	指标 Specification
工作幅面 Working Area	X1600mm× Y1600mm
设备尺寸 Machine Dimensions	长 (L) 2700mm × 宽 (W) 2300mm × 高 (H) 1200mm
重量 Weight	净重 1200Kg
总功率 Total Power	8.85kw
气压 Air Pressure	0.5-0.85MPa
工作电压 Working Voltage	AC220V 60HZ /AC380V 50HZ
切割厚度 Cutting Thickness	<50mm (根据不同材料 Depending on Material)
切割精度 Cutting Accuracy	<0.10mm
切割速度 Cutting Speed	100-500mm/s(根据不同材料 Depending on Material)
送料方式 Feeding Method	连续循环送料 Continuous Circulation Feeding
文件格式 File Format	dxf、plt、json、ai、svg、pdf、nc、dat、ptr、dst、dsb
文件传输方式 Data Transmission	WIFI、USB、共享式文件夹等 (Shared Folders, etc.)
选配功能 Optional Functions	大视觉识别系统 Large Vision Recognition System

Flatbed Single-head Intelligent Cutting Machine

平板型单头智能裁切机

适用于鞋类、箱包、服装、汽车内饰、家具、运动器材及复合材料加工，可高效切割皮革、布料、海绵等柔性材料，支持复杂形状和高精度需求。

Suitable for the processing of shoes, bags, clothing, automotive interiors, furniture, sports equipment, and composite materials. It can efficiently cut flexible materials such as leather, fabric, and sponge, supporting complex shapes and high-precision requirements.



Flat type single head sample room cutting machine

平板型单头版房裁切机

适用于鞋类、箱包、服装、汽车内饰、家具、运动器材及复合材料打样、加工，可高效切割皮革、布料、海绵等柔性材料，支持复杂形状和高精度需求。

Suitable for sampling and processing of shoes, bags, clothing, automotive interiors, furniture, sports equipment, and composite materials. It can efficiently cut flexible materials such as leather, fabric, and sponge, supporting complex shapes and high-precision requirements.



NB-906-P1 (标准版 Standard Edition)

NB-906-P1-V1 (大视觉版 Big Vision Version)

产品特点 Features

- 1、占地小巧且适配性强：仅占地 4 平方米，采用 220V 电压，在任意房间都能轻松放置并完成裁剪工作，对场地要求极低；
- 2、功能齐全且高效：具备裁切、冲孔、划线、标记四大功能，可同步操作，实现“一刀多用”，省去 3 道换工序的时间，大幅提升工作效率；
- 3、远程操作便捷：支持远程发送文件，设计师在电脑上设计好的稿子能直接传输到机器，省时又省心，简化了工作流程；
- 4、排版快速高效：智能系统可快速完成排版，进度条飞速推进，能瞬间拉满工作效率；
- 5、操作面板设计人性化：配备隐藏式操作面板，手指轻触机身侧面即可弹出，操作界面简洁明了，且不占用额外空间；
- 6、安全防护到位：工作区设有安全光栅，当手不经意靠近时，机器会瞬间暂停，有效避免意外发生，保障操作人员安全；
- 7、低噪音设计：内置低噪音风机，机器运转时安静无扰，不影响办公环境；若想彻底静音，还可将风机放置于室外，通过预留的软管连接使用。

- 1. Compact in size and highly adaptable: It only covers an area of 4 square meters and uses 220V voltage. It can be easily placed in any room to complete cutting work, with extremely low requirements for the site;
- 2. Complete functions and high efficiency: It has four functions: cutting, punching, marking lines and making marks, which can be operated simultaneously to realize "one knife with multiple uses". It saves the time of 3 tool-changing procedures and greatly improves work efficiency;
- 3. Convenient remote operation: It supports remote file sending. The manuscripts designed by designers on the computer can be directly transmitted to the machine, saving time and effort and simplifying the work process;
- 4. Fast and efficient typesetting: The intelligent system can quickly complete typesetting, and the progress bar advances rapidly, which can instantly maximize work efficiency;
- 5. User-friendly operation panel design: Equipped with a hidden operation panel, which can pop up with a light touch on the side of the machine body. The operation interface is simple and clear, and it does not take up extra space;
- 6. Adequate safety protection: The work area is equipped with a safety light curtain. When the hand inadvertently approaches, the machine will stop instantly, effectively avoiding accidents and ensuring the safety of operators;
- 7. Low-noise design: It is equipped with a built-in low-noise fan, so the machine runs quietly without disturbing the office environment. If you want to be completely silent, you can place the fan outdoors and connect it with the reserved hose.

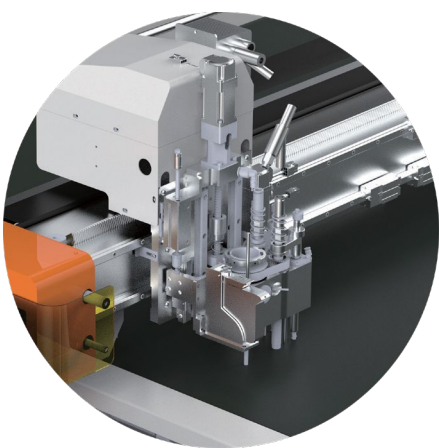
产品参数 Product parameters

振动刀裁切 Vibration knife cutting	气动式 pneumatic type
画笔功能 Brush function	荧光笔 fluorescent pen
冲孔配置 Brush function	φ 0.7~3.0mm 冲头（可选配：φ 3.0~5.0mm 冲头） 0.7~3.0mm punch (optional: 3.0~5.0mm punch)
裁切范围 Cutting range	宽 60cm× 长 90cm Width 60cm x Length 90cm
移动速度 movement speed	200~300mm/s 以上 Above 200~300mm/s
排版软件 Typesetting software	手工排料系统 Manual nesting system
兼容软件格式 Compatible with software formats	dxg、plt、json、ai、svg、pdf、nc、dat、ptr、dst、dsb
投影仪 projector	单高清成像投影仪 Single HD imaging projector
吸风结构 Suction structure	单分区吸风结构 Single zone suction structure
机器占地面积 Machine footprint	长 1610mm× 宽 1300mm× 高 1260mm; Length 1610mm x Width 1300mm x Height 1260mm
最小使用面积 Minimum usable area	长 2000mm× 宽 2000mm; 2000mm in length and 2000mm in width
重量 weight	430Kg
总功率 total power	3KW
电压 voltage	220V

Flatbed Apparel
Sample Room Machine
平板型服装版房机

适用于服装、制鞋、箱包手袋、家具、汽车装饰、纸盒等行业的材料切割作业。

Suitable for material cutting operations in garment, shoemaking, luggage & handbag, furniture, automotive decoration, paper box and other industries.



NB-1625F-P1

产品特点 Features

- 1、高速精准切割系统：搭载 16000 转 / 分钟高速圆刀，专为服装面料及复合材料优化设计，确保切割边缘平整无抽丝。

2、大幅面智能加工：1600×2000mm 超大裁切范围，轻松覆盖长大衣、羽绒服等长款服装制版需求，一版成型无需拼接。

3、实时投影显示：内置高清投影系统，1:1 实时投射裁片轮廓与定位标记，实现“所见即所得”的对格对条与精准排版。

4、智能吸附技术：采用多分区真空吸附系统，配合动态吸风跟随技术，实现材料实时固定，保证复杂图形切割精度。

5、多功能生产模式：集成循环送料功能，支持制版打样与小批量生产无缝切换，提升设备利用率。

6、专业刀具配置：标配高速圆刀 + 开槽 + 冲孔，同时可选配气动刀系统，针对皮革等精细面料提供定制化切割解决方案。
1. High-speed Precision Cutting System : Equipped with a high-speed circular knife with a speed of 16,000 revolutions per minute, it is optimized for garment fabrics and composite materials, ensuring neat cutting edges without fraying.

2. Large-format Intelligent Processing : Boasting an ultra-large cutting range of 1600×2500 mm, it easily meets the pattern-making needs of long garments such as overcoats and down jackets, achieving one-piece forming without splicing.

3. Real-time Projection Display : Built-in a high-definition projection system, it projects the cutting piece contours and positioning marks in a 1:1 ratio in real time, realizing the "what you see is what you get" effect for pattern matching and precise nesting.

4. Intelligent Vacuum Adsorption Technology : Adopting a multi-zone vacuum adsorption system combined with dynamic air suction following technology, it achieves real-time material fixation and guarantees cutting precision for complex patterns.

5. Multi-functional Production Modes : Standard equipped with high-speed circular knife, grooving and punching. Pneumatic knife system is optional, providing customized cutting solutions for delicate fabrics such as leather.

主要功能配置 Main Functional Configuration

模块 Module	规格 / 品牌 Specifications /Brand	功能描述 Function Description
智能排版 Intelligent Typesetting	多核智能排版 Multi-core Intelligent Typesetting	智能卷料排版系统 Intelligent Roll Material Nesting System
吸附台面 Vacuum Adsorption Table	铝合金蜂窝 +7.5KW 风机 Aluminum Honeycomb +7.5KW Fan	分区吸附，动态跟随 Zoned Adsorption, Dynamic Following
控制系统 Control System	TC-6832	高精度运动控制 High-Precision Motion Control
刀头 Cutter Head	圆刀（震动刀可选） Circular knife (vibrating knife optional)	电动圆刀 + 开槽 + 冲孔 Electric Circular Knife + Grooving + Punching
安全控制 Safety Control	光电感应 + 急停 Photoelectric Sensor + Emergency Stop	高速运行遇异物 0.2s 停机 0.2s Emergency Stop upon Foreign Object Detection during High-Speed Operation
电机 & 驱动 Motor & Drive	伺服电机 Servo motor	
适用范围 Scope of Application	服装业、制鞋业、箱包手袋、家私业、汽车装饰、纸盒等 Garment, Shoe Making, Luggage & Handbags, Furniture, Automotive Interiors, Paper Box & Packaging, etc.	
切割材料 Cutting Materials	针织织面料、柔性面料、硬纸板（150-500g）、塑料板、卡纸、PV 板、以及各种厚纤维复合材料等 Knitted & woven fabrics, flexible fabrics, cardboard (150-500g), plastic sheets, cardstock, PV panels, and various thick fiber composite materials, etc.	

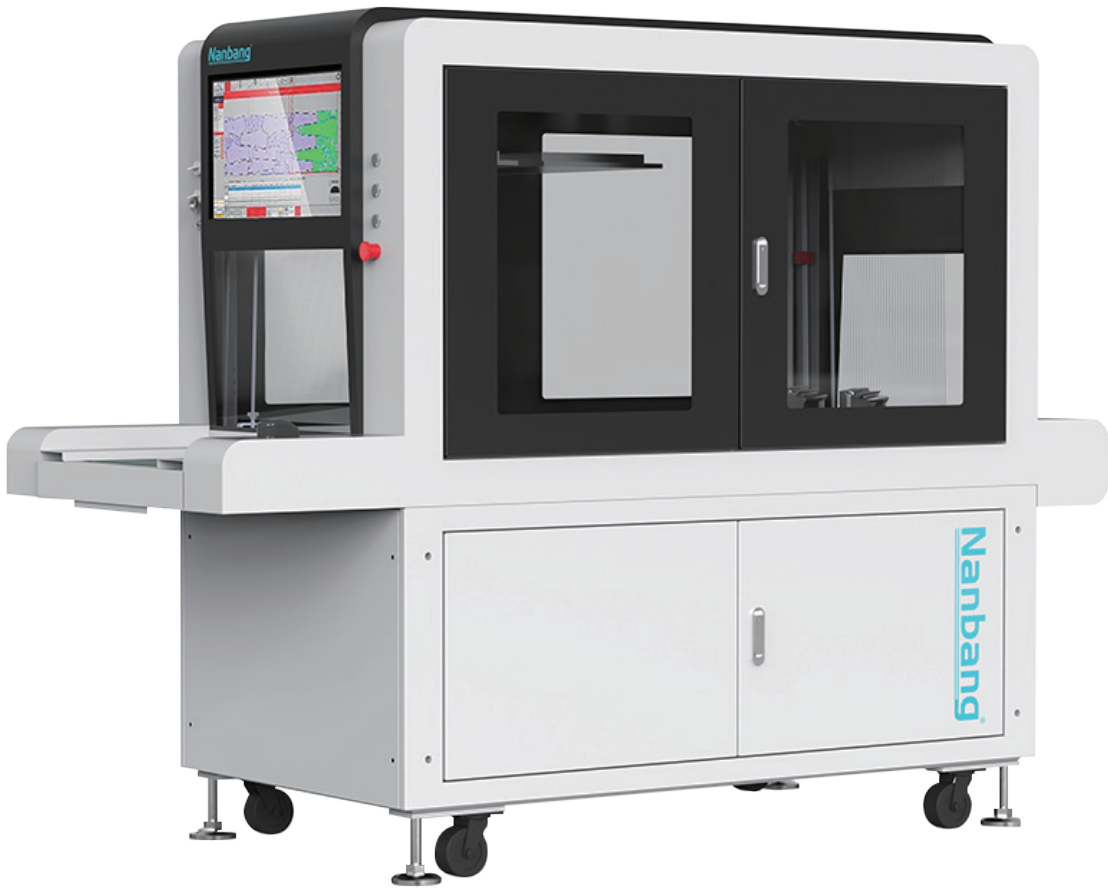
设备技术参数 Equipment Technical Parameters

项目 Specification	指标 Specification
	NB-1625-P1
工作幅面 Working Area	X2500mm × Y1600mm
设备尺寸 Machine Dimensions	长 (L) 3500mm × 宽 (W) 2200mm × 高 (H) 1200mm
重量 Weight	净重 (Net Weight): 1750Kg
总功率 Total Power	2.5kw
气压 Air Pressure	0.5-0.85MPa
工作电压 Working Voltage	AC220V 60HZ / AC380V 50HZ
切割厚度 Cutting Thickness	< 15 mm
切割精度 Cutting Accuracy	< 0.10mm
切割速度 Cutting Speed	100-1600mm/s (根据不同材料 Depending on Material)
送料方式 Feeding Method	大梁循环送料 Beam circulating feeding
文件格式 File Format	dxg、plt、json、ai、svg、pdf、nc、dat、ptr、dst、dsb
文件传输方式 Data Transmission	WIFI、USB、共享式文件夹等 (Shared Folders, etc.)
选配功能 Optional Functions	大视觉识别系统 Large Vision Recognition System

Assembly Line High-Speed Marking Machine
流水线高速画线机

本设备广泛适用于汽车内饰、家具家纺、服装鞋帽及复合材料行业。针对地毯、隔音棉、皮革及各类面料，实现流水线式的高速轮廓划线、定位标记与缺陷标注，支持卷料与多层裁片加工，有效辅助后续切割与缝纫工序，大幅提升生产效率。

Widely applicable to the automotive interior, home textile, furniture, garment, footwear, and composite material industries. This machine performs high-speed contour marking, positioning, and defect labeling on carpets, sound insulation pads, leather, and various fabrics in a streamlined process. It supports roll materials and multi-layer cutting operations, effectively assisting subsequent cutting and sewing processes to improve production efficiency.



NB-400-V1

产品特点 Features

- 1、高速视觉识别系统：可实现最高 600mm/S 移动速度中连续识别。

2、极小占地空间：相对于传统静态划线机，占地面积减少 50% 以上。
1. High-Speed Visual Recognition System: Capable of continuous recognition while moving at a speed of up to 600mm/s.

2. Ultra-Compact Footprint: Reduces floor space by over 50% compared to traditional static marking machines.

主要功能配置 Main Functional Configuration

模块 Module	规格 / 品牌 Specifications / Brand	功能描述 Function Description
控制系统 Control System	EV25.1206	高速视觉捕捉系统 High-Speed Vision Capture System
墨盒 Ink Cartridge	16 墨盒 (Ink Cartridges)	自动加墨，快速更换 Auto Ink Filling & Quick Replacement
安全控制 Safety Control	急停开关 Emergency Stop Switch	0.2s 停机 Emergency Stop
电机 & 驱动 Motor & Drive	汇川 Inovance	
适用范围 Scope of Application	制鞋业 Shoe Making Industry	

设备技术参数 Equipment Technical Parameters

项目 Specification	指标 Specification
工作幅面 Working Area	400mm × 400mm 以内裁片 (Max. Pattern Size)
设备尺寸 Machine Dimensions	长 (L) 2300mm × 宽 (W) 890mm × 高 (H) 1800mm
重量 Weight	净重 (Net Weight) 650Kg
总功率 Total Power	0.8kw
气压 Air Pressure	0.5-0.85MPa
工作电压 Working Voltage	AC220V 60HZ
划线速度 Marking Speed	0.5 秒 / 片 (取决于人工放料速度) 0.5 sec/piece (Depending on Manual Feeding Speed)
精度 Accuracy	<0.3mm
文件传输方式 Data Transmission	WIFI、USB、共享式文件夹等 (Shared Folders, etc.)

Mesh Cutting Machine
网布裁切机

适用于服装、制鞋、箱包手袋、家具、汽车装饰、纸盒等行业的材料切割作业。

Suitable for material cutting operations in garment, shoemaking, luggage & handbag, furniture, automotive decoration, paper box and other industries.



NB-2025-P1
NB-2025-P1-V2

产品特点 Features

- 1、高速精准切割系统：搭载 16000 频率 / 分钟高速气动刀，超长 1500MM 刀片，超厚网布裁切。

2、大幅面智能加工：2000×2500mm 超大裁切范围，减少送料等待时间，支持边走边裁技术进一步提升效率。

3、实时投影显示：内置高清投影系统，1:1 实时投射裁片轮廓与定位标记，实现“所见即所得”的精准排版。

4、大功率吸附技术：大功率全局吸附，搭配自动覆膜机构，固定面料稳定切割。

5、多功能生产模式：集成循环送料功能。
1. High-Speed & Precision Cutting System：Equipped with a high-speed oscillating knife (16,000 oscillations/min) featuring an extra-long 1500mm blade, specifically designed for cutting ultra-thick mesh fabrics.

2. Large-Format Intelligent Processing：Boasting a massive cutting area of 2000×2500mm. The "Cut-While-Moving" technology significantly reduces feeding wait times and further boosts production efficiency.

3. Real-Time Projection Display：Built-in high-definition projection system displays a 1:1 real-time projection of cutting contours and positioning marks, achieving precise "what you see is what you get" (WYSIWYG) nesting.

4. High-Power Vacuum Suction Technology：Features a high-power full-surface vacuum system combined with an automatic film-laying mechanism to ensure fabrics are securely fixed during stable cutting.

5. Multi-Functional Production Modes：Integrates a conveyor feeding function for continuous operation.

主要功能配置 Main Functional Configuration

模块 Module	规格 / 品牌 Specifications / Brand	功能描述 Function Description
智能排版 Nesting	澳星 Aoxing	智能卷料排版系统 Intelligent Roll Material Nesting System
吸附台面 Vacuum Adsorption Table	全局吸附 Full-Surface Vacuum Adsorption	覆膜跟随 Film Laminating Following
控制系统 Control System	TC-8632	高精度运动控制 High-Precision Motion Control
刀头 Cutter Head	单刀头 Single Cutter Head	气动刀 +2 个规格冲孔 Pneumatic Knife + 2-Specification Hole Punching
安全控制 Safety Control	光电感应 + 急停 Photoelectric Sensor + Emergency Stop	高速运行遇异物 0.2s 停机 0.2s Emergency Stop upon Foreign Object Detection during High-Speed Operation
电机 & 驱动 Motor & Drive	全套台达 Full Set Delta	
适用范围 Scope of Application	制鞋业、服装、箱包手袋、家私业、汽车装饰、纸盒等 Shoe Making, Garment, Luggage & Handbags, Furniture, Automotive Interiors, Paper Box & Packaging, etc.	
切割材料 Cutting Materials	网布、复合材料、及各种服装面料 Mesh, Composite Materials, and various garment fabrics.	

设备技术参数 Equipment Technical Parameters

项目 Specification	指标 Specification
工作幅面 Working Area	X 2000mm × Y2500mm
设备尺寸 Machine Dimensions	长 (L) 5200mm × 宽 (W) 2800mm × 高 (H) 1200mm
重量 Weight	净重 Net Weight: 4000Kg
总功率 Total Power	25kw
气压 Air Pressure	0.5-0.85MPa
工作电压 Working Voltage	AC220V 60HZ /AC380V 50HZ
切割厚度 Cutting Thickness	<100mm (根据不同材料 Depending on Material)
切割精度 Cutting Accuracy	<0.20mm
切割速度 Cutting Speed	100-500mm/s(根据不同材料 Depending on Material)
送料方式 Feeding Method	边走边裁 Cutting While Moving
文件格式 File Format	dxf、plt、json、ai、svg、pdf、nc、dat、ptr、dst、dsb
文件传输方式 Data Transmission	WIFI、USB、共享式文件夹等 (Shared Folders, etc.)
选配功能 Optional Functions	大视觉识别系统 Large Vision Recognition System