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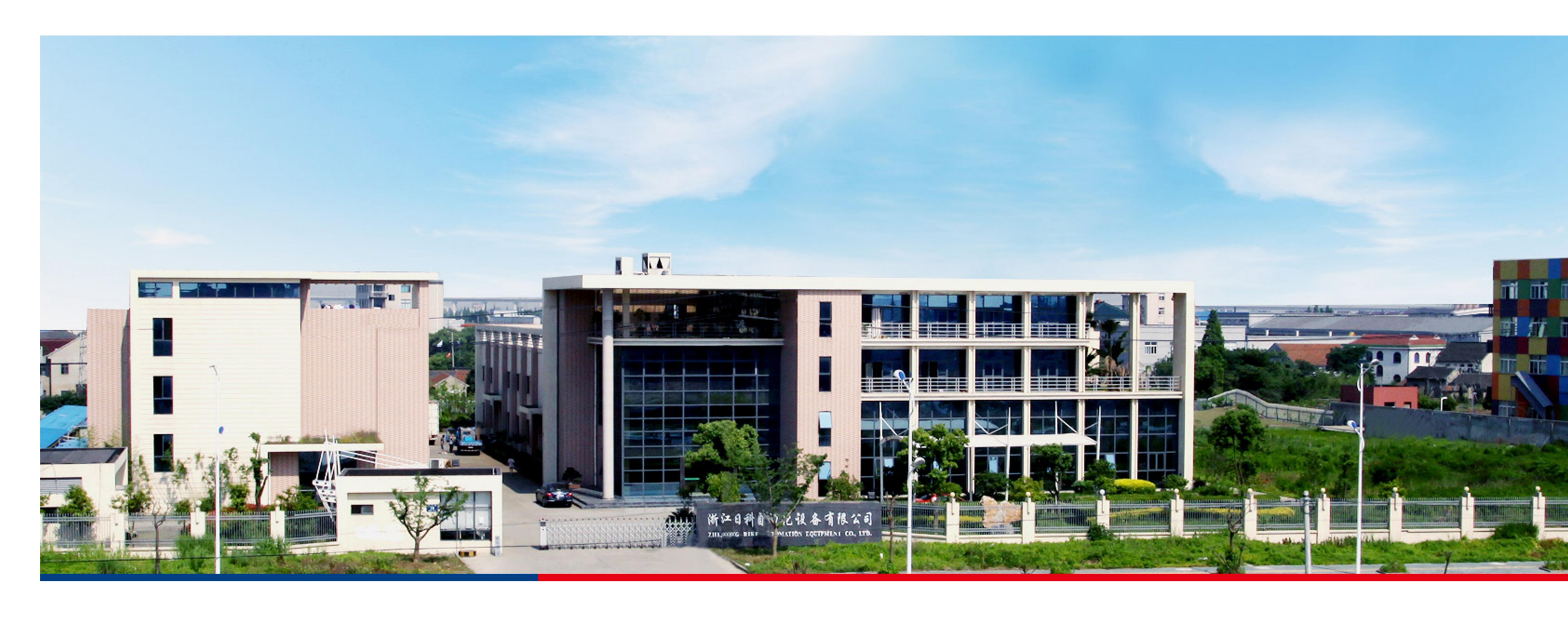
COMPANY INTRODUCTION

22 years

Eyewear equipment industry experience

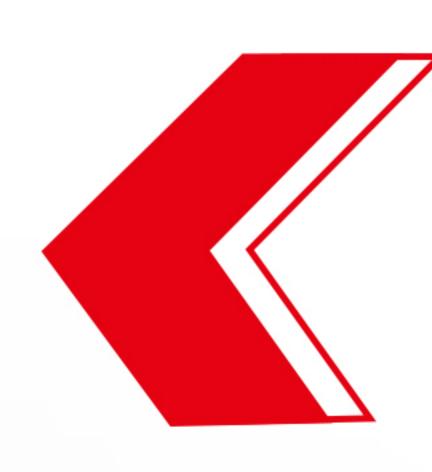
23310 m²

Company area



OUR STORY





CHAIRMAN SPEECH

Our efficient service throughout the whole process will allow you to be more competitive in the industry. We started from manufacturing optical equipment and have experience over 20 years. "we know more about what the industry demands." Zhejiang RIKE Automation Equipment Co., Ltd., located in the Jiashan Economic Development District, Zhejiang Province, China, is a renowned player in the high-tech industry since its establishment in 2003. With a vast facility spanning 23,310 square meters and a registered capital of RMB 10.8 million, RIKE stands at the forefront of technological innovation.

With our in-depth understanding of the glasses manufacturing process and extensive industry experience, RIKE has successfully developed cutting-edge automatic machines tailored specifically for the optical industry. Through our unwavering commitment to long-term research and development, we have obtained numerous patented technologies, solidifying RIKE's position as a market leader with over 80% market share in similar production industries. Driven by the ever-evolving needs of the industry and our dedication to exceptional after- sales service, RIKE continually innovates our equipment and expands the scope of our post- sales support. Our ultimate goal is to establish RIKE as the leading brand in the optical automatic equipment industry. As an international client, partnering with RIKE grants you access to state-of-the-art technology, unparalleled expertise, and reliable solutions. We prioritize meeting and exceeding the expectations of our esteemed global customers, ensuring mutual success and fostering long-term partnerships.

CORPORATE CULTURE

STRONG R & D TEAM

Strong R & D team is the technology guarantee of innovation. We have cooperation with LG, the renowned Italian eyewear automation equipment supplier, for united research and development; we have also established a mechanism of regular exchange of technical information with the leading international enterprises in the optical industry.

EMPHASIZING SERVICE QUALITY

We help the users widen their new competitive vision and create more valuable sustainable productivity. Focusing on quality, development and innovation, we promote the principle of "To get 100% of the customer satisfaction with 200% of our own effort", Our efficient service throughout the whole process will allow you to be more competitive in the industry.

RIGHT TOOL FOR RIGHT JOB

By thirteen-year painstaking research and innovation, RIKE has its own technology R & D team for many science and technical fields such as CNC five-axis, image positioning, laser measurement, medium high frequency, vibration stitching, software development, and so on. RIKE has also cultivated a lot of CNC talents and created a new CNC Era. RIKE's 13-year innovative ideas have laid a sold foundation for a sustainable development of the industry development. RIKE will, in a higher level, focus on the continuous innovation of the equipment and extend the after-sale service scope, to become the most valuable and efficient cooperator in the field of optical automatic equipment industry.

CORPORATE HONOR





STRONG R & D TEAM

2024.06 RIKE has been recognized as a "Specialized, Refined, Distinctive, and Innovative" SME in Zhejiang Province.

2015.05 The honor of "Top 10 Enterprise of Optical Supporting Industry in Zhejiang Province"

2014 "Excellence Award" for the production of "Five-axis Sheet Cutting CNC"

2013.10 The Award of "Special Contribution" for the enterprise and the honor of "Innovation Elite" for Mr. Lin Falin

2007.09 The computer software copyright patent for the forming control system of RIKE

RIKE 900 - 11

Fully Automatic Dual Station Cutting Machine





Product Details

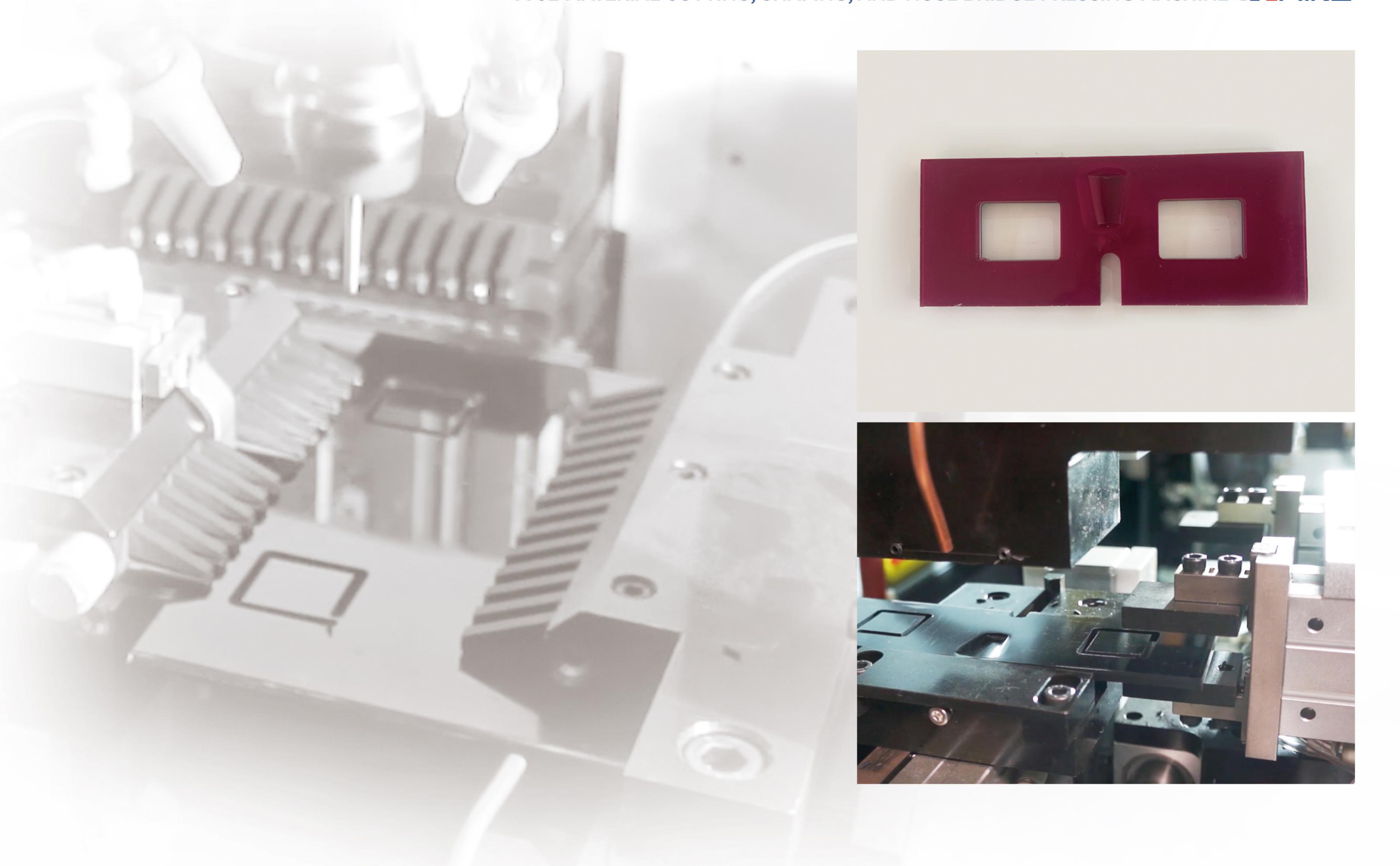
Dual-station synchronized cutting is adopted, and pile head staggered cutting is simultaneously used for sorting, achieving maximum material savings. No programming is required; ordinary employees can handle it. Simply input the length of the entire board material, followed by the desired cutting dimensions (length and width). The system will automatically intelligently calculate and layout the cutting plan to maximize material savings. After calculation, three cutting modes will be provided for selection: It enables bi-directional cutting horizontally and vertically, allowing the processing of the entire sheet of board material. Processing time is approximately 12 seconds per operation.

Model	RIKE 900-II
Processing speed	300PCS/H
Staffing	Auto Loading
Size (L*W*H)	2500*1200*2000
Weight	1600KG
Voltage	220V
Power	4.5KW



Full automatic cutting, cutting, planing and pressing nose bridge machine





Product Details

This machine combines the functions of a material cutting machine, a nose bridge pressing machine, and an earpiece planing machine. It uses a circular blade saw for material cutting, which is efficient and minimizes material waste. It can perform both horizontal and vertical cuts, and the cut materials are automatically separated into left and right sections.

Model	RIKE 990E
Processing speed	25-30s/pcs
Staffing	Auto Loading
Size (L*W*H)	700*1600*2400
Weight	1800KG
Voltage	380V
Power	4.5KW

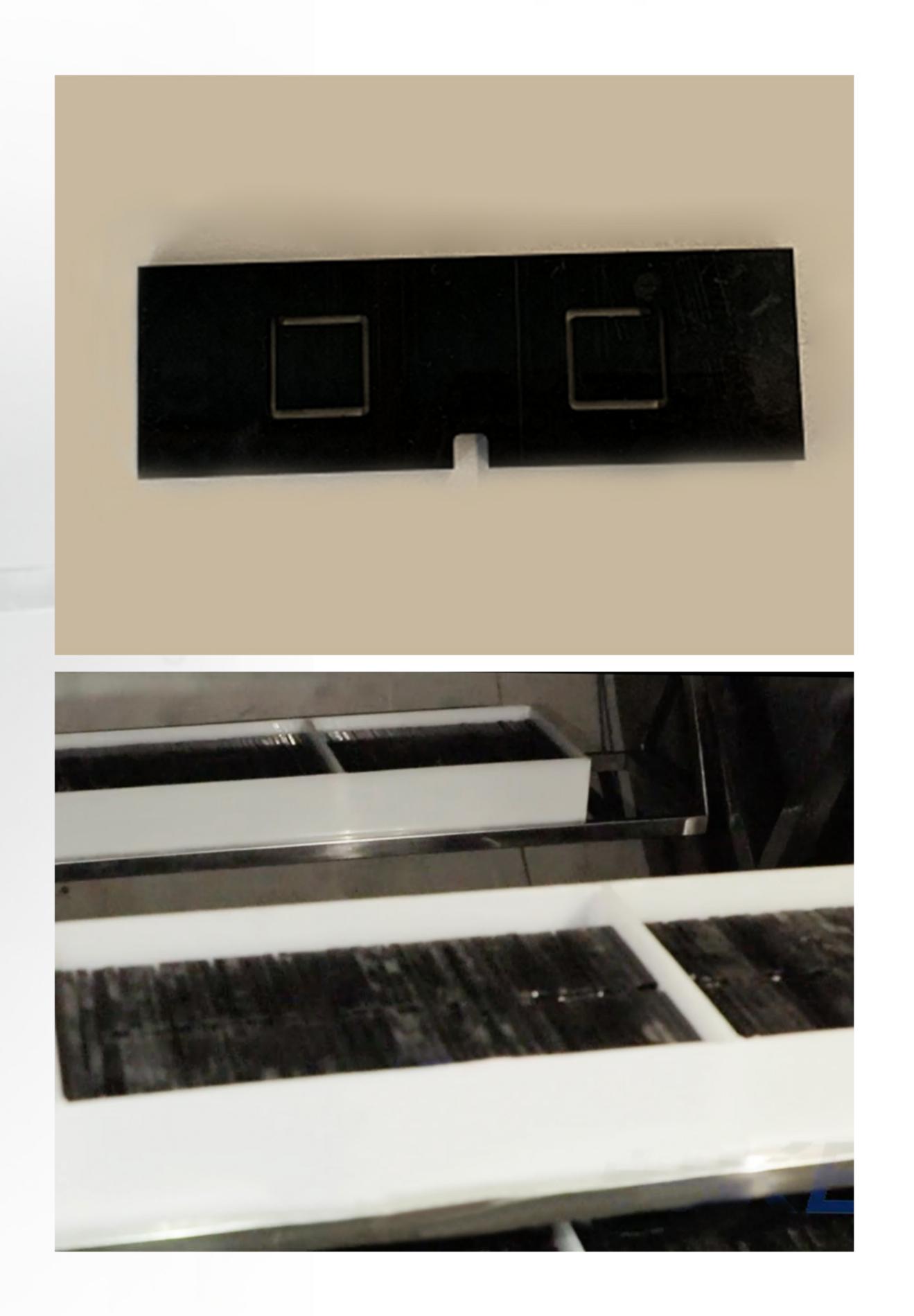
Focus On Optical Automation Equipment

RIKE 25KW

Vacuum Baking Machine (25KW)







Product Details

This machine can complete one baking cycle in 45 minutes and can bake approximately 650 or 700 pieces at a time. It utilizes efficient optical energy heating, emitting specific light energy that allows materials to absorb it automatically. Under vacuum conditions, the heating is uniform, with consistent heating area and intensity. Simultaneously, it eliminates the presence of defective materials while undergoing thermal treatment. This principle can be used to reshape the molecular structure of cellulose acetate fibers under vacuum, making them tightly arranged, enhancing hardness, and reducing deformation. It significantly improves production efficiency, shortens lead times, saves labor, and conserves electricity, achieving energy-saving and environmental protection objectives.

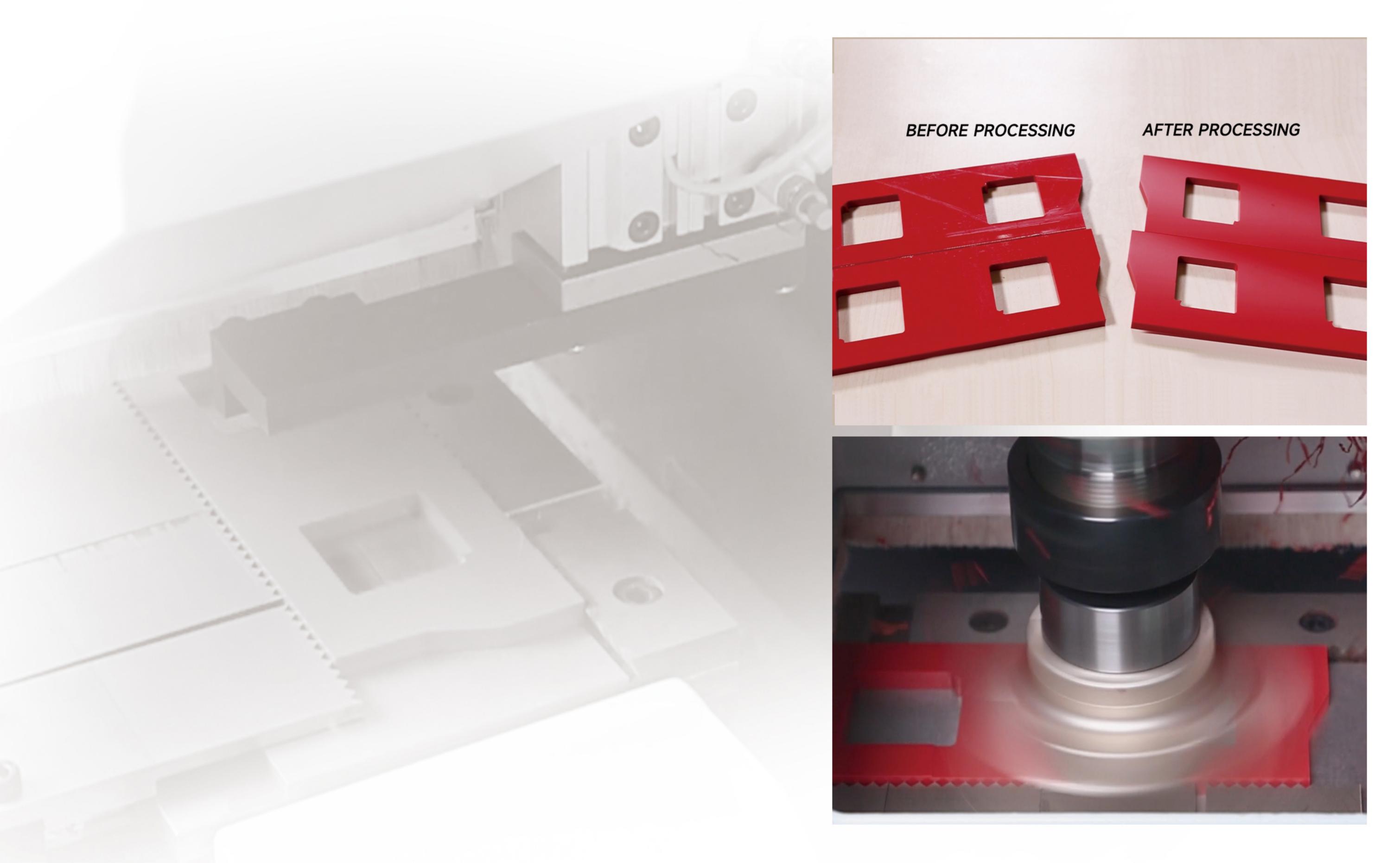
Features: Reduced baking time, accelerated production progress, decreased manual labor, and lowered production costs.

Model	RIKE 25KW
Processing speed	45min/650-700 pcs
Staffing	1 operator
Size (L*W*H)	1800*2100*2300
Weight	1800KG
Voltage	380V
Power	35KW

RIKE 990D-11

Automation Planning Machine





Product Details

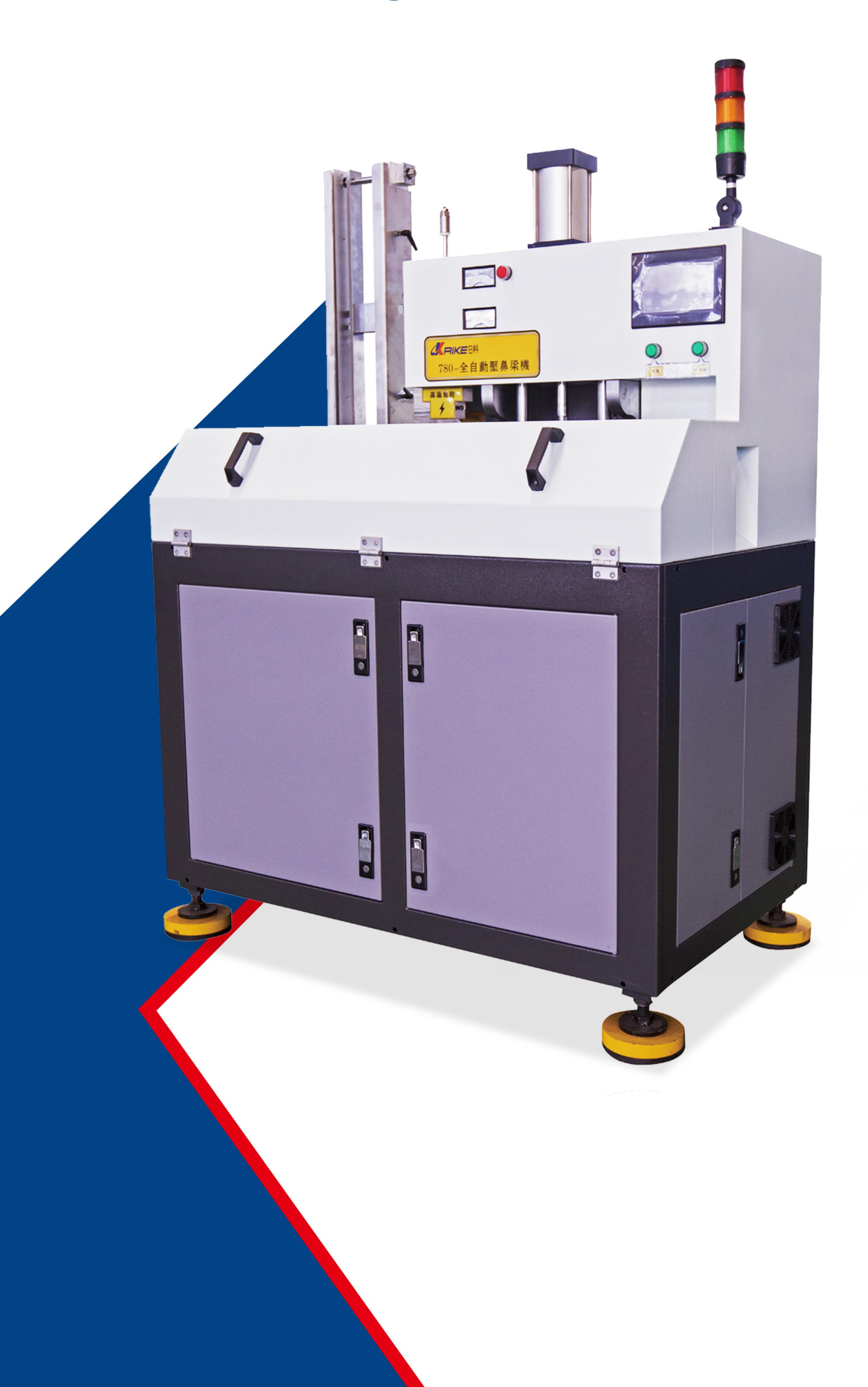
This machine is a newly upgraded next-generation planing machine that utilizes CNC blade planing technology, eliminating the need for water throughout the process. After cutting, it performs precision planing on the board surfaces and decorative inlays, increasing the surface quality of the products and reducing the pressure on subsequent drum sanding and polishing processes. This enhances the stability and quality of the products.

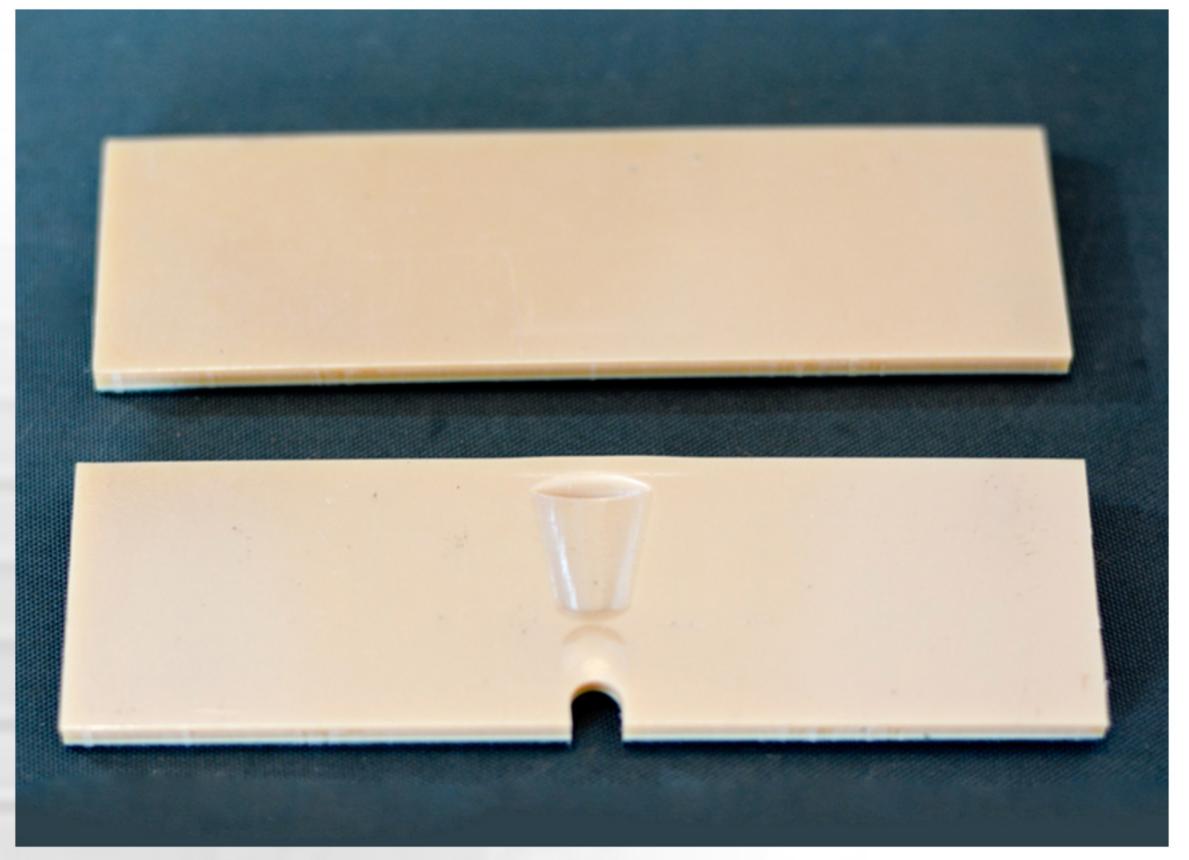
Features include automatic feeding, CNC planing, and self-feeding discharge. The processing speed is approximately 15 seconds per piece. It also comes with a built-in dust collection system to maintain a clean working area. The machine is durable and stable.

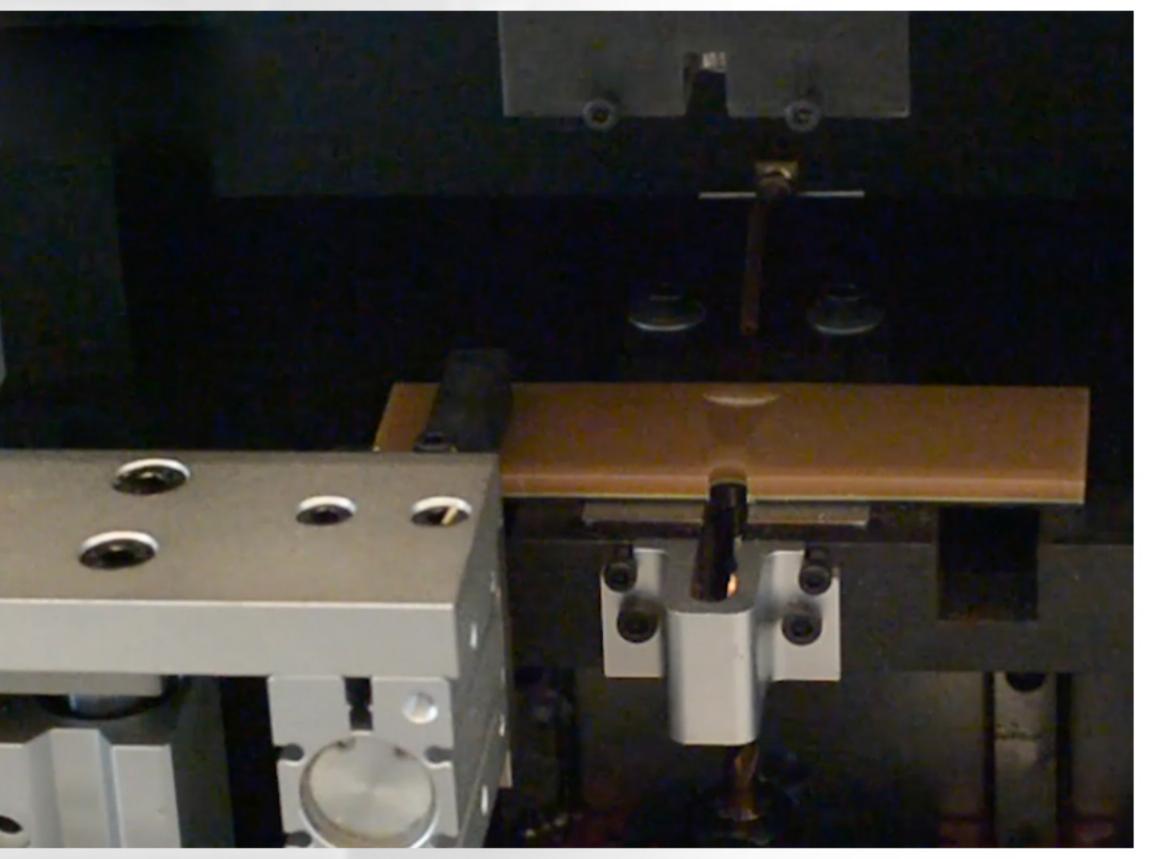
Model	RIKE 990D-II
Processing speed	200PCS/H
Staffing	Auto Loading
Size (L*W*H)	1150*1200*2050
Weight	800KG
Voltage	380V
Power	2.0KW

RIKE 780

Auto Nose Bending Machine







Product Details

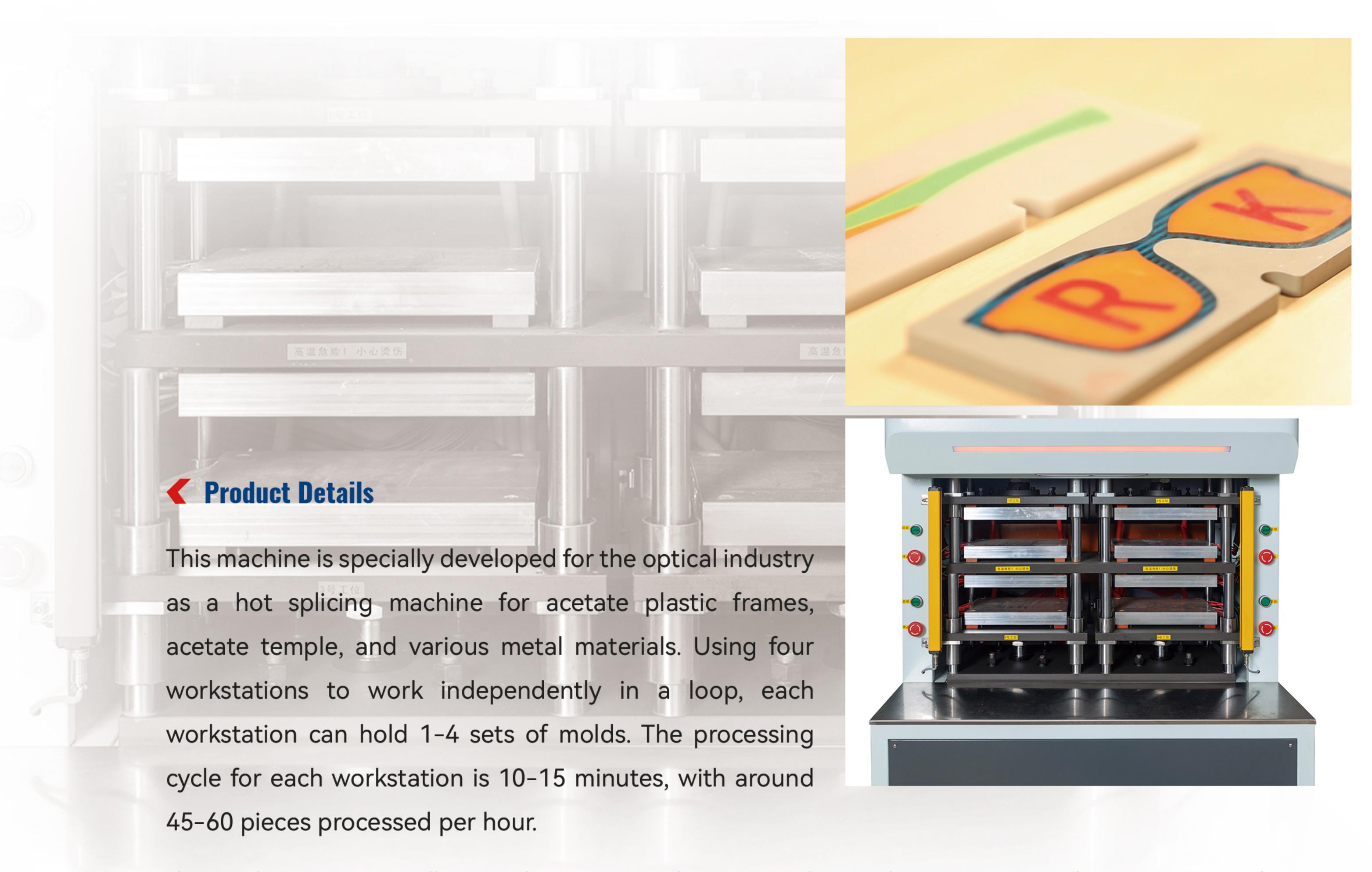
Automatic feeding, nose bridge pressing, center hole opening, slot milling, synchronized processing with heating and beam pressing, and parallel synchronous feeding and unloading have been implemented to greatly enhance production efficiency and ensure consistent product dimensions. The machine offers quick setup, with a processing speed of 1 piece every 10 seconds.

Model	RIKE 780
Processing speed	350PCS/H
Staffing	Auto Loading
Size (L*W*H)	850*1360*1850
Weight	600KG
Voltage	380V
Power	2.5KW



Four Station Intelligent Splicing Machine





The machine use an intelligent adaptive control system and an exclusive segmented pressure control patent, which can automatically and accurately adjust the pressure according to different materials and processing stages, ensuring the ultimate splicing effect and improving the precision and quality of the product. Equipped with a high flow rate and strong cooling system, it can quickly remove the heat generated during the processing and prevent material overheating and deformation.

The operation process is very simple, and ordinary workers can easily operate without the need for skilled splicing. They only need to evenly apply hot splicing oil to the edges of the boards, place it in the fixed mold, and then put it into the workstation for processing. Equipped with a professional device, it is easy to take out without deformation, and the product does not cross colors or break. After completion, the subsequent process flow is directly carried out, greatly improving efficiency.

Model		RIKE 270	
Processing s	peed	45-60PCS/H	
Staffing		1 operator	
Size (L*W*F	1)	1000*900*2000	
Weight		800KG	
Voltage		380V	
Power		20KW	

RIKE 280B

Auto Friction Bonding Machine





Product Details

This machine is a vibration friction splicing machine, which is the latest third-generation splicing machine model developed by our company after 11 years of continuous improvement. It is capable of simultaneously splicing leaves and pile heads, or individually splicing leaves or pile heads as per choice.

It can automatically feed board materials, leaf materials, and pile head materials. The processing speed is approximately 14–38 seconds per piece, ensuring stable and non-exploding splicing. The setup process is simple and fast, requiring only the input of material dimensions.

Model	RIKE 280B
Processing speed	110-180PCS/H
Staffing	Auto Loading
Size (L*W*H)	2100*1000*1800
Weight	700KG
Voltage	380V
Power	3.0KW

RIKE 990C Auto 5Axis Intelligent CNC





This machine represents 9 years of expertise in developing plate eyeglass milling machines, integrating the latest international CNC technology and a new processing concept. It is the most intelligent, automated, and productive CNC machine in the global market. Retaining a conventional design with a standard spindle coordinate and unified reference surface, it offers automatic tool alignment, loading, and unloading. Our patented dual-spindle synchronous tool-changing technology eliminates wasted time and triples spindle lifespan. With intelligent pre-loading, simultaneous product processing and material feeding ensure continuous production. The unique auto-feeding system requires no manual adjustments, handling different sheet sizes via CNC mode. Inner and outer ring milling are completed in one go, improving stability, safety, and efficiency. (Milling time: 1 minute 40 seconds)

Model	RIKE 990C
Processing speed	80-150s/pcs
Staffing	Auto Loading
Size (L*W*H)	1700*1600*2400
Weight	1800KG
Voltage	220V
Power	4.0KW

RIKE 990C - 11

Double Channel 5Axis Acetate CNC Machine





Product Details

This machine is a dual-channel five-axis CNC milling machine capable of synchronous processing of inner and outer contours. The processing speed is approximately 90-180 seconds per piece. The machine consists of 11-12 axes and is equipped with 11-12 sets of Yaskawa servo motors from Japan. All main axes are driven by motors, lead screws, and guide rails, ensuring safety and stability. It is equipped with a high-speed automatic tool changer for efficient and safe tool change. The machine has a tool reserve of 3 tools for inner contour and 12 tools for outer contour, allowing a total of 15 tools to be used. It can complete any complex design in a single operation.

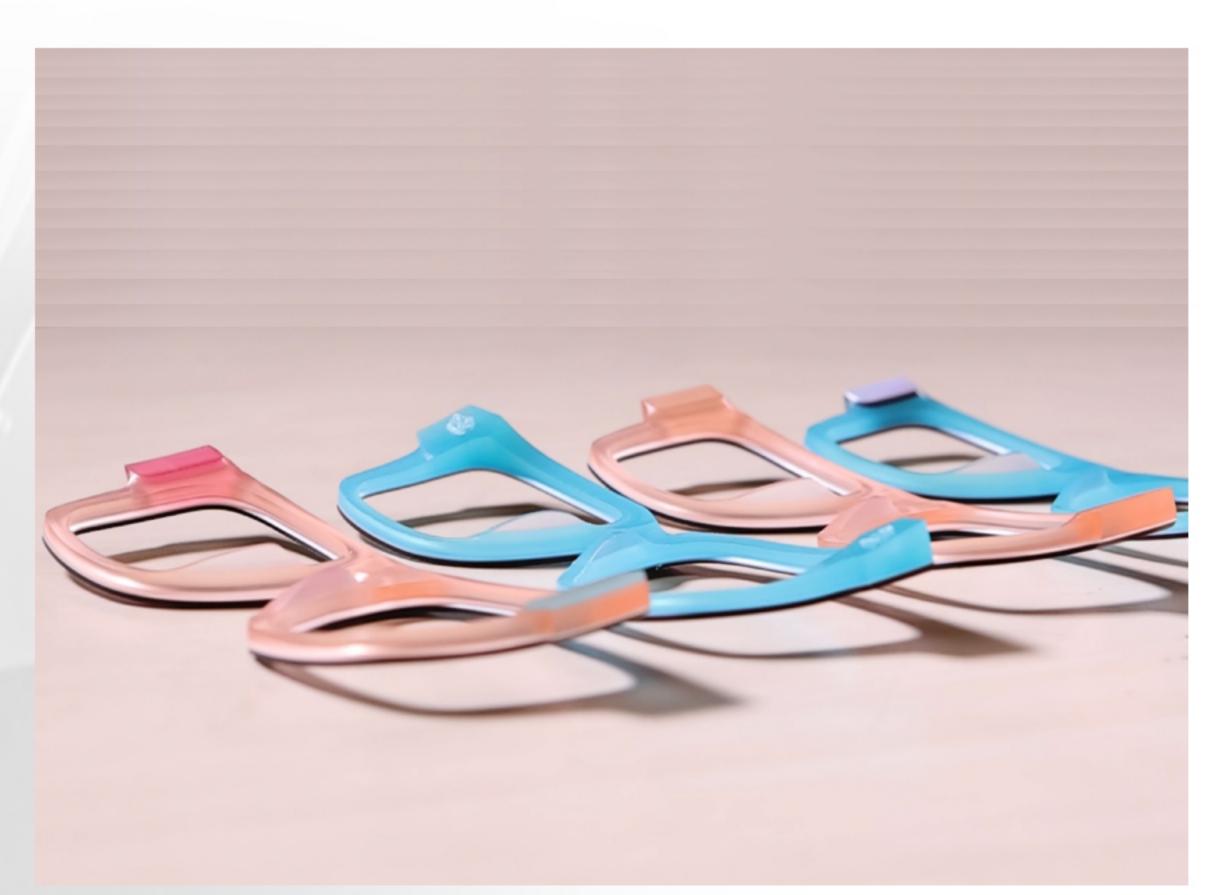
The machine features automatic feeding and simultaneous inner contour processing, saving time on outer contour processing. It has automatic tool change functionality for outer contour processing, allowing for synchronized tool change. The five-axis capability includes automatic flipping. It also has automatic material collection functionality, reducing manual material handling and preventing material loss.

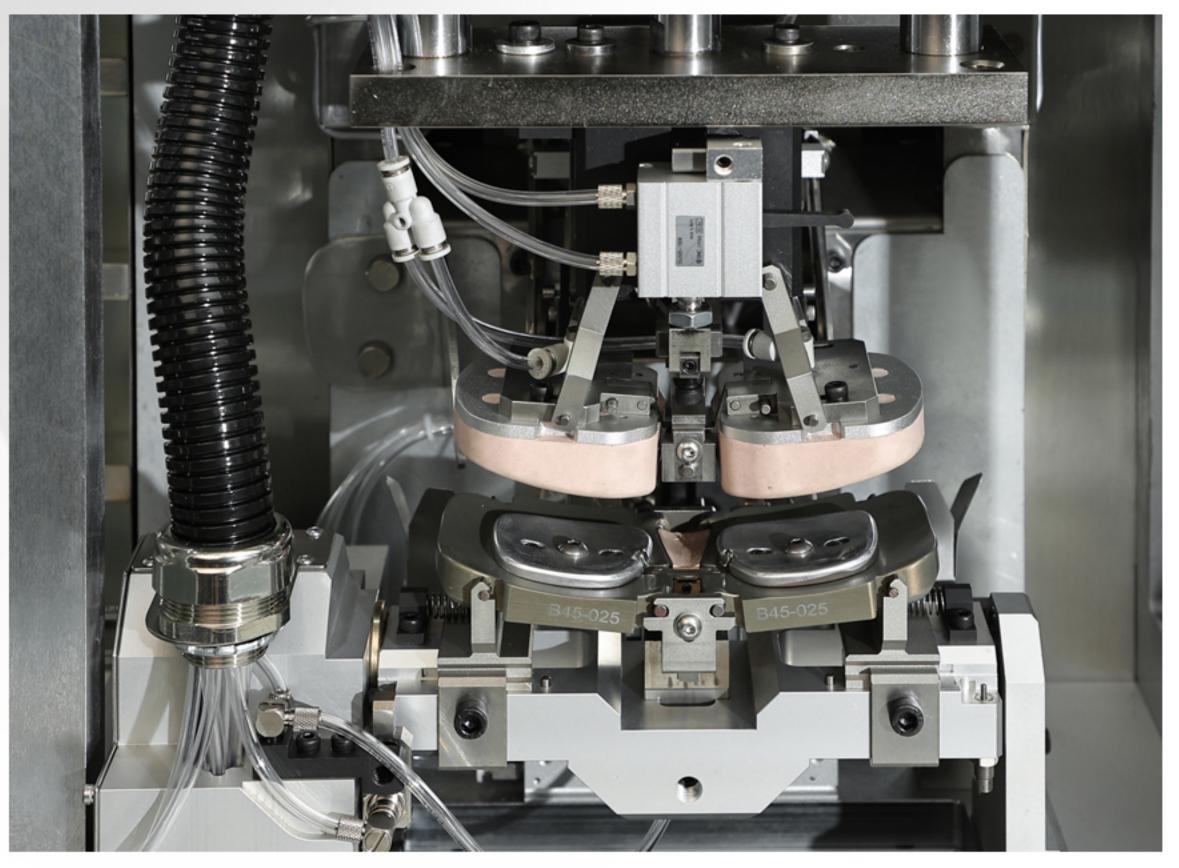
Model	RIKE 990C-II
Processing speed	90-180s/pcs
Staffing	Auto Loading
Size (L*W*H)	1700*2050*2200
Weight	2000KG
Voltage	220V
Power	4.5KW

RIKE 790A

Auto Frame Bending Machine







Product Details

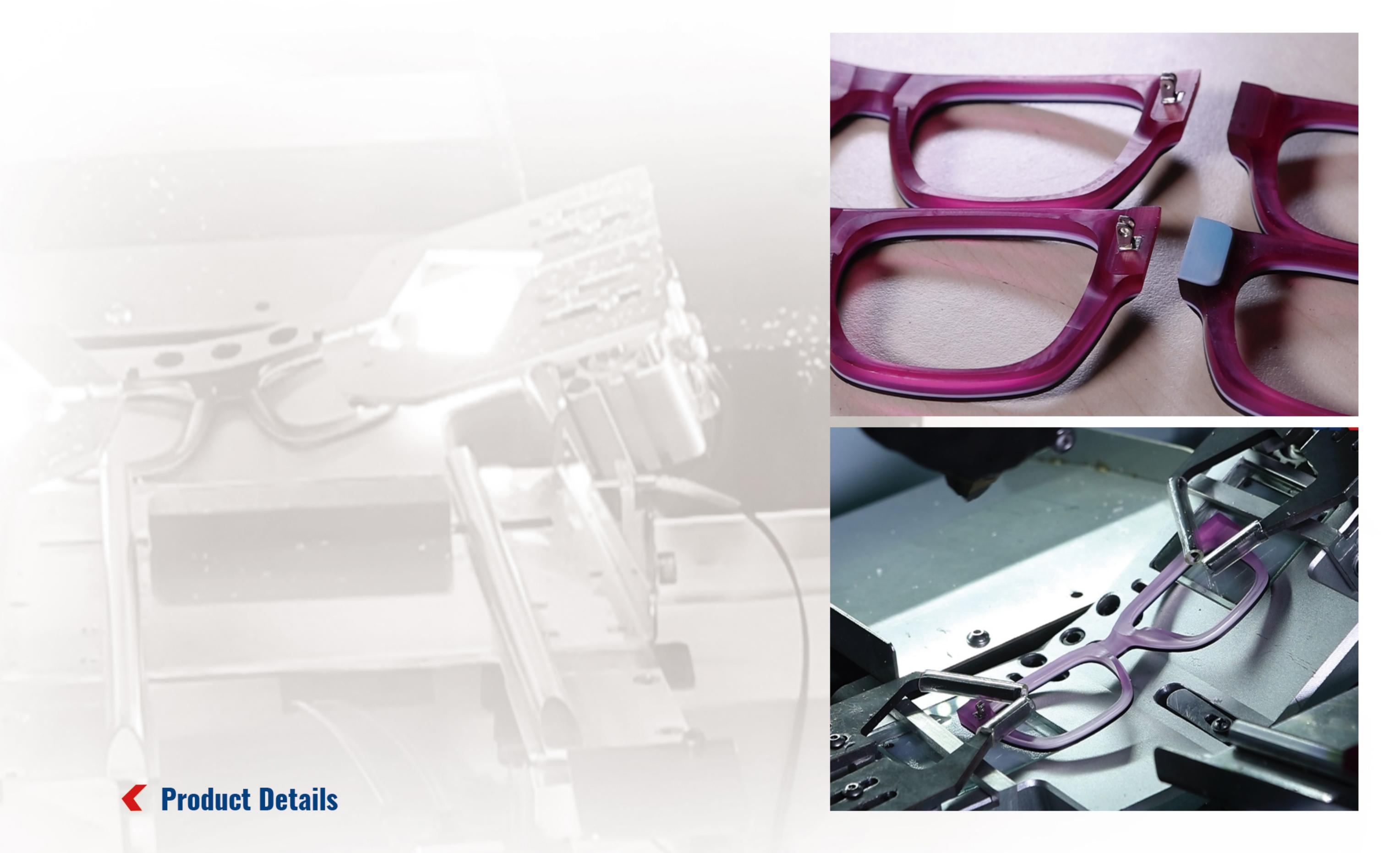
This machine is the world's first in the industry, with a complete set of processes including automatic loading and unloading, baking, surface bending, water-cooled shaping, and frozen solidification, ensuring scientific basis and the best and most stable quality at every stage. The adjustment of the new model only takes 5-7 minutes, and the heating temperature of the mirror frame is automatically and accurately read at the moment of each heating discharge. It is pressed while cooling and shaping. The surface bending mold has an adaptive water cooling function, and the temperature can reach -5 degrees, making the bending ring more stable and deformation free. After bending, cooling, and shaping, the material is discharged into the frozen storage box. The entire process is isolated from water to avoid shrinkage, and the precision of product processing and the stability of appearance shaping are unparalleled by traditional processes.

Model	RIKE 790A
Processing speed	160PCS/H
Staffing	Auto Loading
Size (L*W*H)	1620*1000*2100
Weight	500KG
Voltage	220V
Power	1.5KW

RIKE 860

Auto Hinge Insert Intelligent machine





This machine have automatic loading and unloading, automatic picking hinge, CCD image positioning, height measurement, drilling step hole and inserting hinges functions, all inside one times to finishing. Automatic feeding, no need to make eye core mold, using CCD image positioning system for automatic focusing center. Automatically picking up the hinge while judgement direction, prob measuring height, milling step holes, insert hinges, automatic frame conveying and collection to avoid scratch frames. Ensure consistent hinge position, uniform and fixed height, with an accuracy of \pm 0.05mm.

By vibrating hinge machine to feeding cart and quickly attach the hinge, the hinge is vibrated into the hinge plate, and then the hinge plate is removed, aligned, and easily slid in to complete the upper hinge. One person can take care 5–6 units machine, and the operation interface is menu style. It only takes 30 minutes to exchange and adjust the machine for new programme model, and the cycle time is about 40 seconds per frame.

Model	RIKE 860
Processing speed	70-90PCS/H
Staffing	Auto Loading
Size (L*W*H)	1350*1380*1220
Weight	500KG
Voltage	220V
Power	2.0KW

RIKE 990E - II

Automatic Material cutting temple Milling





Product Details

This machine combines various scattered processes of traditional techniques such as material cutting, trimming, chamfering, and milling hinge slots. It can complete all these processes in one go, reducing time, saving labor, and improving precision. It lays the foundation for achieving fully automatic pin insertion in subsequent processes.

The machine automatically separates the left and right sides and is equipped with two finished product collection bins. It features three main spindles, with a processing speed of approximately 20–40 seconds per unit. The material clamping method uses a manual claw-type left and right clamping device, ensuring smooth and even cutting positions, precise and stable dimensions, and material efficiency. It can fully process the board material without leaving any remnants.

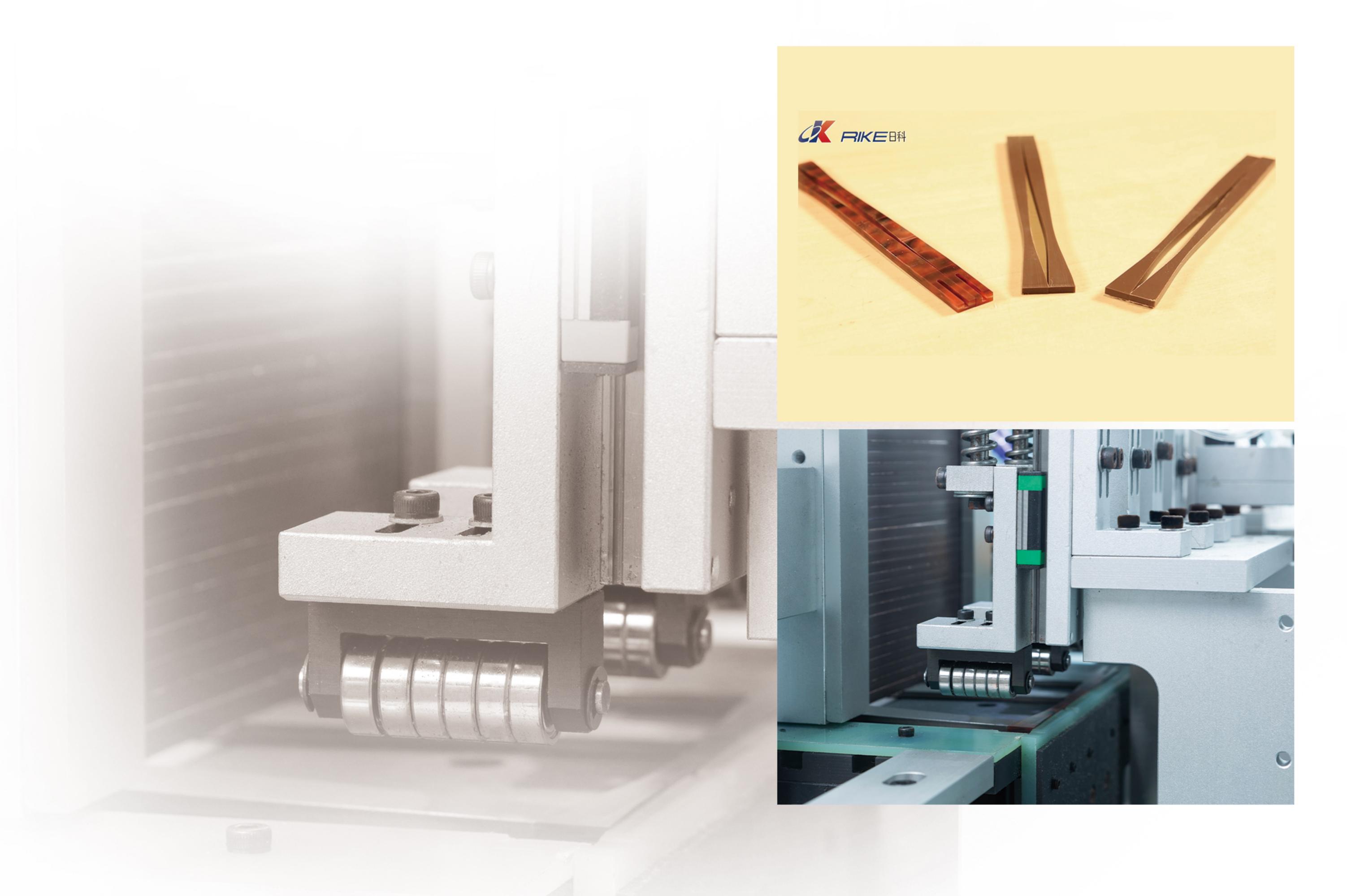
Model	RIKE 990E-II
Processing speed	90-180PCS/H
Staffing	Auto Loading
Size (L*W*H)	1700*2250*2150
Weight	1800KG
Voltage	220V
Power	4.5KW



RIKE 9901

Automatic CNC Planing Temple Machine





Product Details

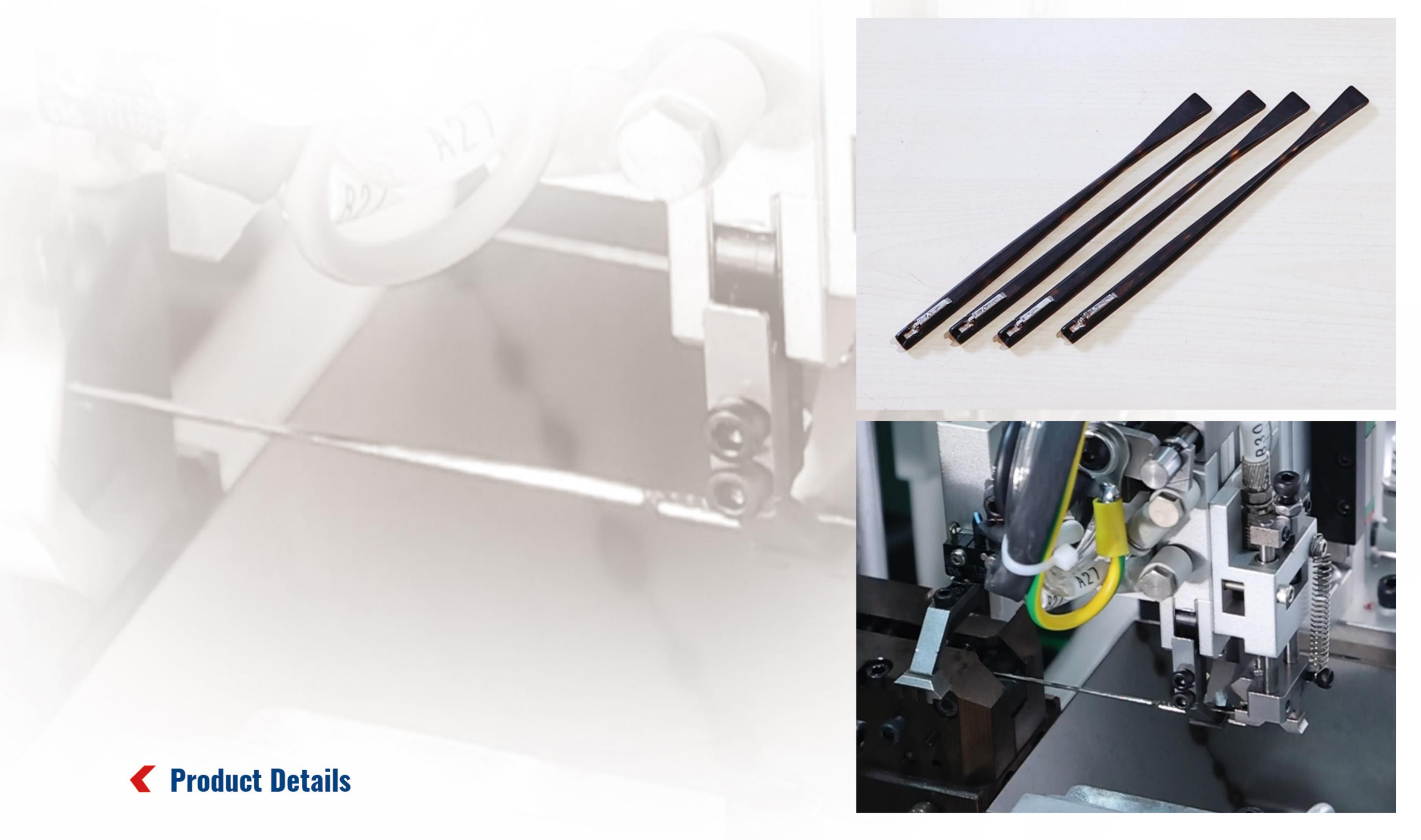
This machine is specifically designed for precision planing of the surface of temple, facilitating flexible production and improving production capacity. It integrates three core functions: automatic loading and unloading, CNC planing, and arc forming. It uses CNC technology without molds and short time to exchange another temple programme. It is suitable for small quantity customization and large-scale standardized production. After planing, the surface is smooth and delicate, it is equipped with a vacuum cleaner to keep the processing area clean. The cycle time is 10 seconds per piece.

Model	RIKE 990I
Processing speed	400PCS/H
Staffing	Auto Loading
Size (L*W*H)	1250*900*2200
Weight	280KG
Voltage	220V
Power	1.5KW

RIKE 720A

Automatic wire shooting Machine





Through relentless efforts, RIKE has overcome the long-standing challenges of low production capacity and difficult setup in the eyewear pin insertion process.

Our machine replaces the traditional bead cage with a patented needle guide heating platform, featuring high-frequency heating and preheating functions that ensure a stable surface temperature. With a processing time of just 18 seconds per unit, it sets a new benchmark in precision beyond the capabilities of traditional methods.

The optimized design allows for quick setup, with mold changes taking only 15 minutes. An adaptive function for copper needles eliminates the need for adjustments when using different specifications.

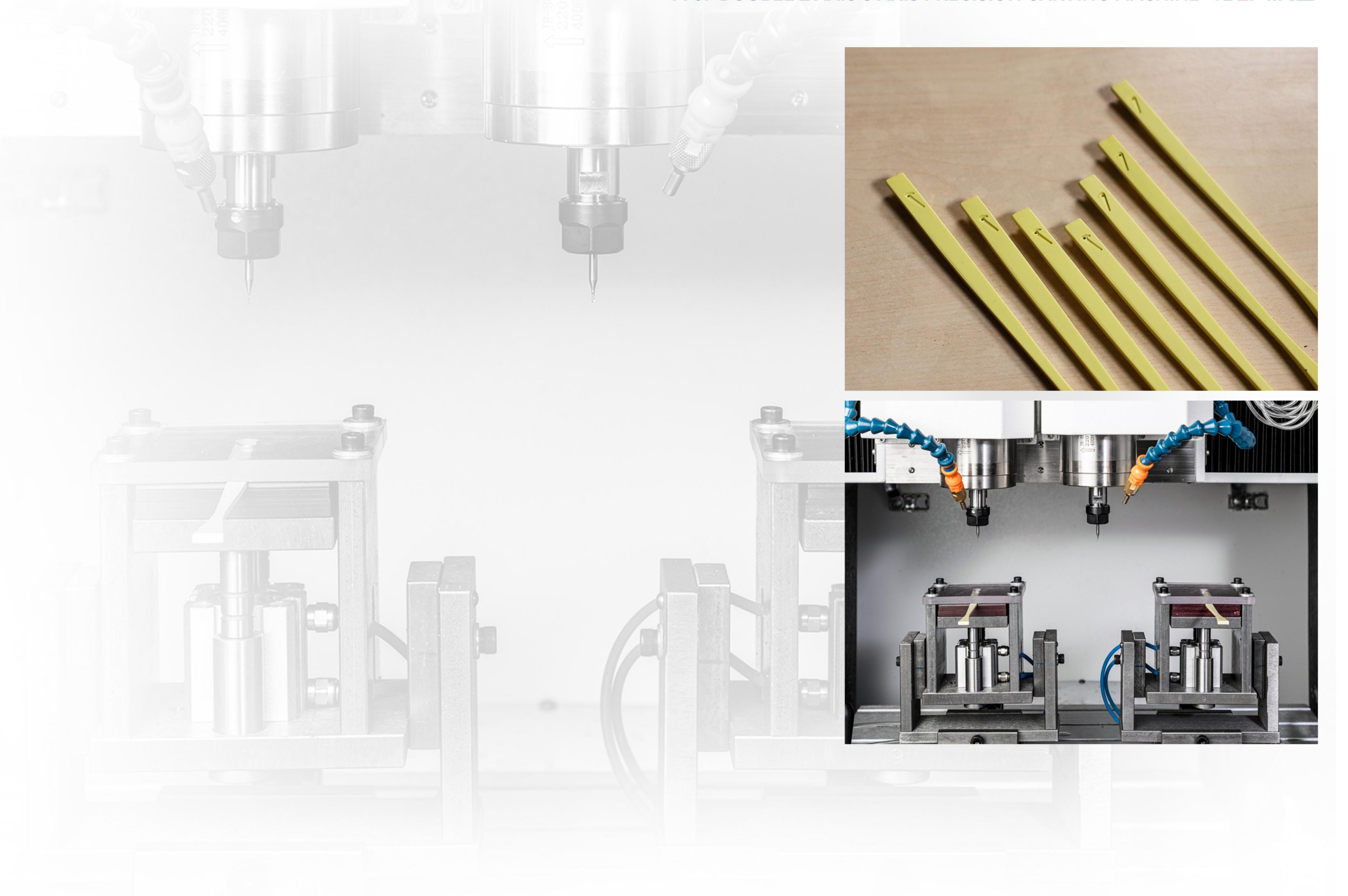
Built with high precision, this machine ensures stability, accuracy, and efficiency, allowing one operator to manage multiple devices, even for small batches. It's a user-friendly, energy-saving, fully automatic solution that sets a new standard for the industry.

Model	RIKE 720A
Processing speed	180PCS/H
Staffing	Auto Loading
Size (L*W*H)	1320*1200*2200
Weight	1500KG
Voltage	220V
Power	3.0KW

RIKE 990F

3 axis precision carving machine





Product Details

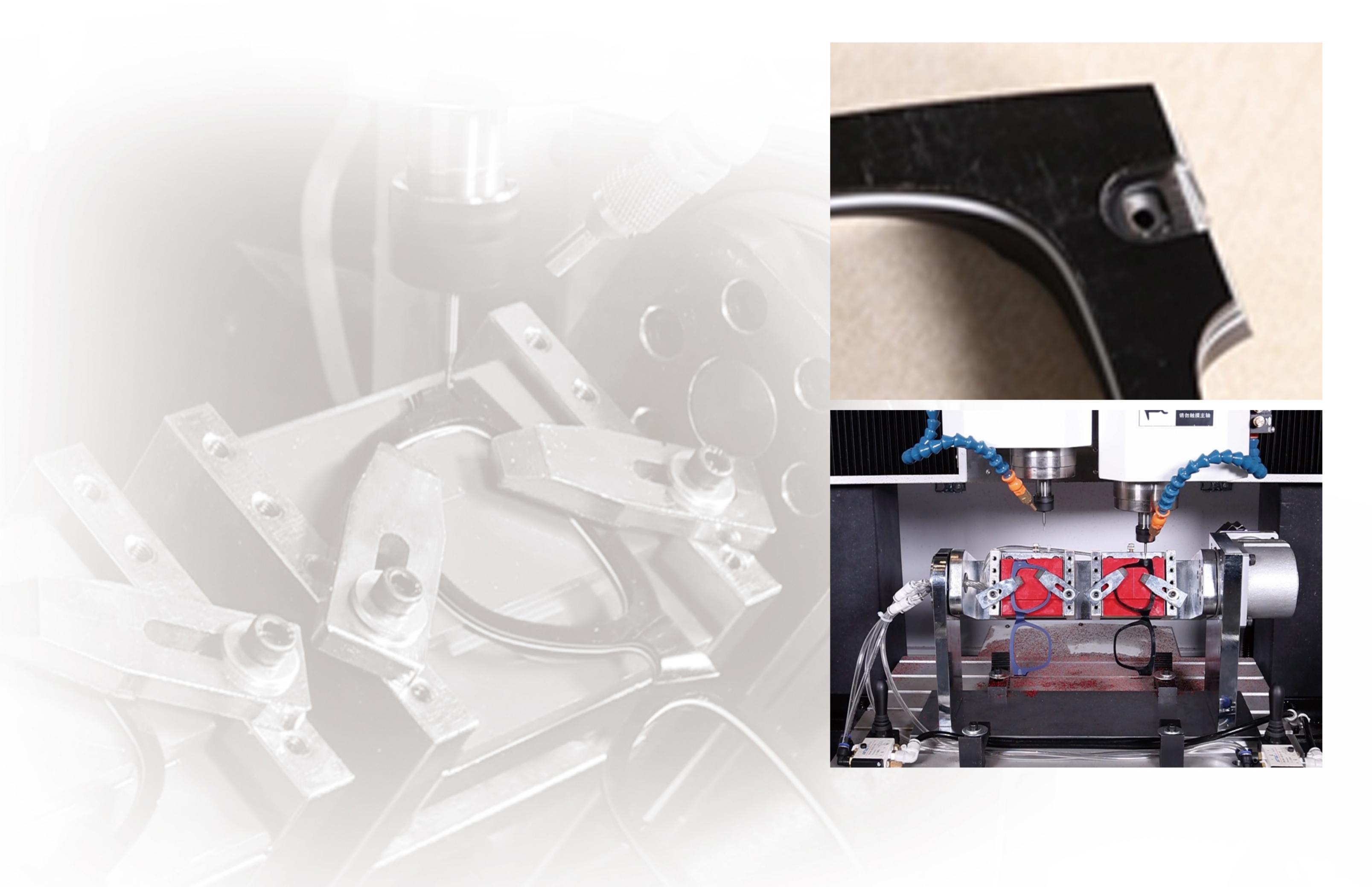
This machine is part of our carving series, designed as a 3-axis precision carving machine. It is used for engraving flat surfaces of panels and frames, including logos, text, and decorative slots. The machine features a marble base, ensuring precise and stable processing. With dual Z-axis processing, it offers a large 55*50mm working platform that is both flexible and easy to use, providing convenient and comfortable operation.

Model	RIKE 990F
Processing speed	
Staffing	1 operator
Size (L*W*H)	1400*1450*2000
Weight	900KG
Voltage	220V
Power	3.0KW

RIKE 990F

4 axis precision carving machine





Product Details

This machine is part of our carving series, designed as a 3-axis precision carving machine. It is used for engraving flat surfaces of panels and frames, including logos, text, and decorative slots. The machine features a marble base, ensuring precise and stable processing. With dual Z-axis processing, it offers a large 55*50mm working platform that is both flexible and easy to use, providing convenient and comfortable operation.

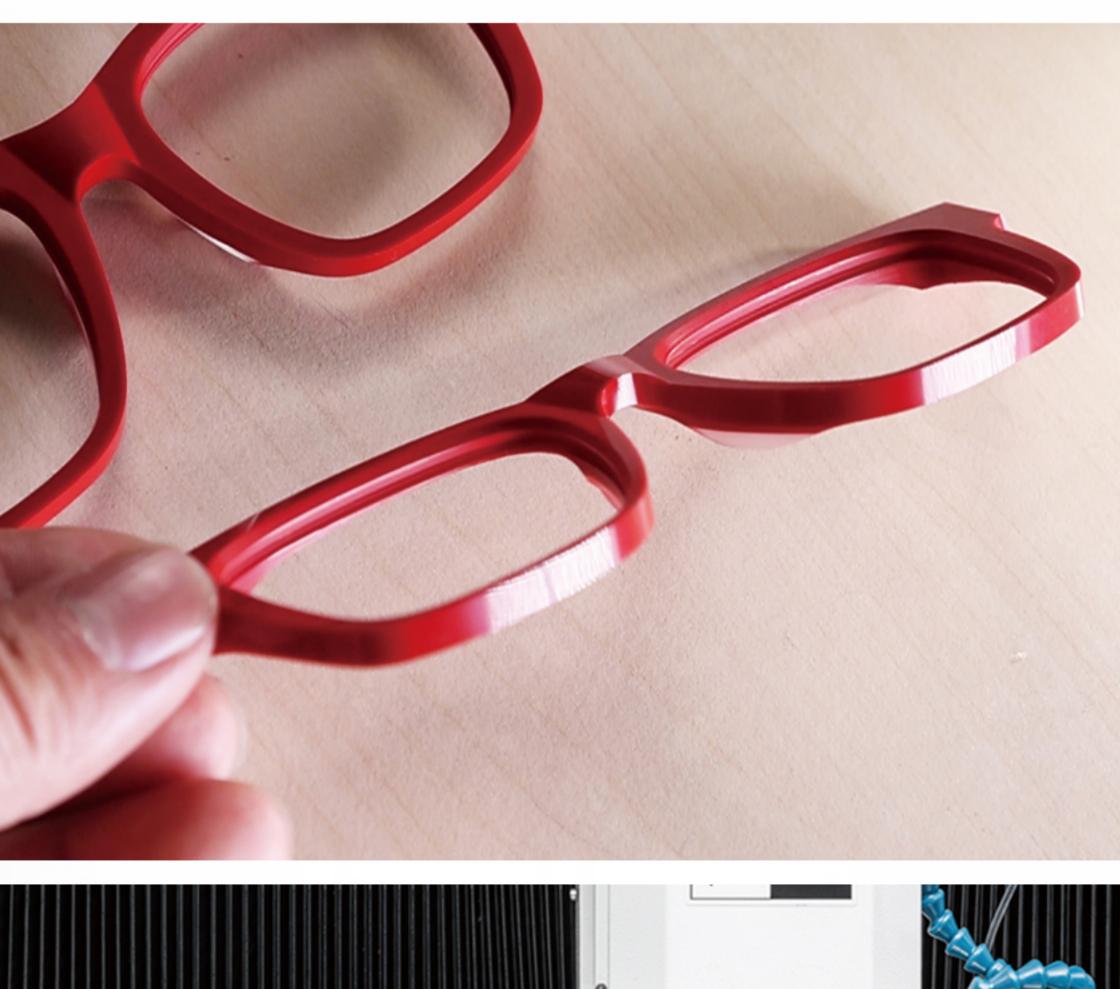
Model	RIKE 990F
Processing speed	
Staffing	1 operator
Size (L*W*H)	1400*1450*2000
Weight	900KG
Voltage	220V
Power	3.0KW

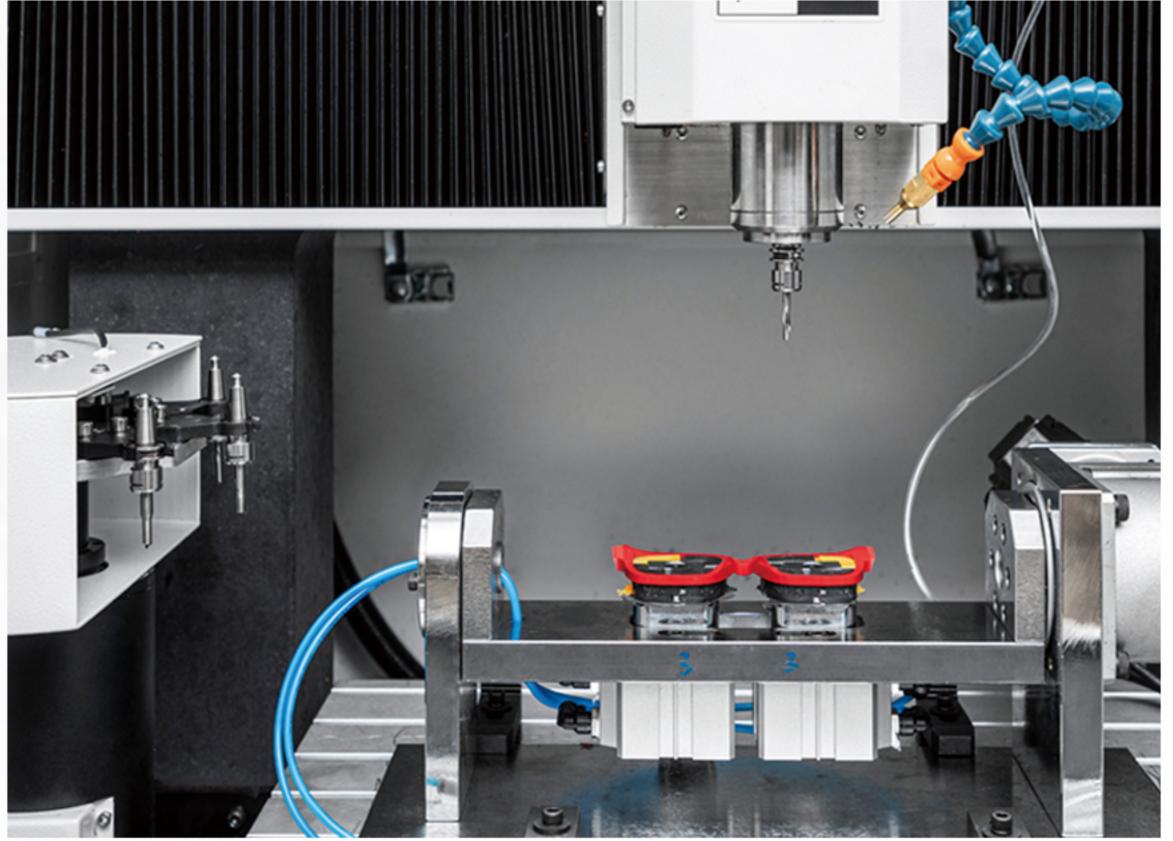
Focus On Optical Automation Equipment

RIKE 990F

4 axis high gloss machine







Product Details

This machine is custom-designed by our company for high-gloss processing of eyeglass frames. It is used to add a high-gloss finish to frames after they come out of the drum, giving them sharp, dynamic edges. The machine features a marble base, ensuring balance across all moving axes during processing. It is equipped with a misting function to enhance the high-gloss effect. Additionally, the machine includes a tool magazine that can hold up to five tools, providing convenient and comfortable operation. This is our company's top model for achieving the best high-gloss results.

Model	RIKE 990F
Processing speed	
Staffing	1 operator
Size (L*W*H)	1400*1450*2000
Weight	900KG
Voltage	220V
Power	3.0KW