

#### NINGBO RUKING ELECTRICAL TECHNOLOGY CO.,LTD

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Accessories shop





# NO CUTTING MOULD SAMPLE MAKING Small batch cutting machine







#### About us

NINGBO RUKING ELECTRICAL TECHNOLOGY CO.,LTD is a high-tech enterprise engaging in Industrial automation system, equipment and related spare parts, as well as its full set of program's R&D, manufacturing, sales and service as a whole. We own a professional team consisted of competent and integrity people, who hold an important post on respective dept, machinery, electronics, computer software and management. We also have cooperation in program's R&D with well-know university domestic and overseas, especially bringing in Europe's technology and experts.

We independently researched and developed CAD/CAM integrated NC cutting system, as well as controller and driving demanded in automation field. Products are widely applied in many industries like leather, shoes, apparel, bag, packaging, plastic flexible material, compound material, machine tools and electron. We fully implement ISO9001 quality management system, and have won certification authority domestic and overseas.

RUK technology keep mind realism and innovation as enterprise spirit, wholehearted as service

#### **Company Culture**

RUK technology is to provide a more comprehensive and efficient service for customers with the spirit of the enterprise and the sincere service. We will keep forging ahead, and we will create value for our customers, win opportunities for our employees, and create industry brands for the purpose of contributing to society.

#### Corporate Philosophy

Create value for customers, win opportunities for employees make contribution to society;

#### Service Philosophy

Careful service, to really sincere;

#### **Enterprise Spirit**

Concentric disposition, realistic and innovative;

#### **Quality Policy**

Customer-centric, quality to survive; Serve as a fundamental, Innovation for development;





RIK離

**Technical** 

**MBC** 

**Parameters** 

## MBC Intelligent Cutting Machine For Packaging









Equipped with the advanced multi-axis high-speed motion control system with independent intellectual property rights, the system upgrade and maintenance are not controlled by the third party, the late maintenance is convenient, high reliability, low cost, because the right of control is in hand, it can be convenient for users to customize special procedures for personalized needs and remote upgrade;

#### Head design

The use of changeable tool head mode, tool head is not fixed welding integration, can be based on the actual work needs and business scope expansion of convenient replacement, with different functions of the tool head:

#### Safety protection

The beam working area is equipped with 360 degrees of safety anti-collision and infrared blocking technology to ensure the safety of users.









Applied in corrugated boxes, cartons, color boxes, gift boxes, recycling packaging and other products proofing and small batch production



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Model	MBC-1310	MBC-1815	MBC-2516
Overall dimension	1300*1000mm	1800*1500mm	2500*1600mm
Overall dimension	2700*1800*1350mm	3200*2300*1350mm	3900*2400*1350mm
Operation properties	It can be connected with any CAD software, and computer aided design and cutting can be carried out simultaneously		
Cutting materials	Various corrugated board, plastic corrugated board, Yellow cardboard, red cardboard, white cardboard, gray cardboard, PVC board, Foam board, EVA, KT board, sticker, gasket, etc		
Standard	Oscillating tool, creasing wheel,pen,cursor		
Optional	Universal cutting tool, Kiss cut, Foam cut tool		
Cutting thickness	≤50mm(according to different materials)		
Speed	1000mm/s		
Fixing Method	Vacuum suction		
Repeat precision	≤0.01mm		
Software resolution	0.025、0.01、0.1		
Interface	Ethernet port		
Buffer memory	1G,fast transmission for multi-page large file		
Command mode	HP-GL/GP-GL		
Compatible software format	Al,AutoCAD,coraldraw etc		
Control panel	7 inch color touch screen		
driving system	Imported servo motor, straight rail		
Voltage/Power	AC380V±10%,50HZ		
Fuse	6A/30A		

## MBC Intelligent Cutting Machine For Packaging







#### Integrated control

Adopt DSP controller imported from Europe to ensure faster and more stable operation. The application of European multi-axis interpolation technology can effectively control the over-cutting quantity of materials, ensure the cutting precision and speed of materials, and greatly reduce the failure rate and maintenance rate of products.

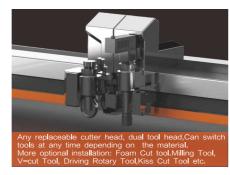
#### Machine table

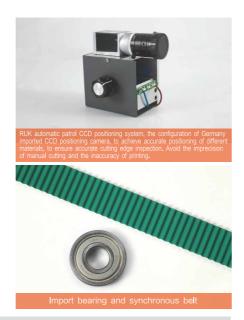
The machine is designed for mass production with high strength, high—speed cutting without shaking, more stable long—term operation of the equipment, continuous rolling platform, equipped with adjustable keel—type honeycomb aluminum table, durable without deformation.

#### Other advantages

Rolling platform can achieve even version cutting, even version splicing effect is good, save time and material; Adopt integral air suction mode (optional intelligent partition air suction), with stronger adsorption capacity; It is compatible with the mainstream CAD design software in the market. The software can set any cutting path and starting and dropping points, which can improve the cutting efficiency and save material. Built – in air pump, simple and beautiful, saving space.







Applied in corrugated boxes, cartons, color boxes, gift boxes, recycling packaging and other products proofing and small batch production



subject to change without notice			
Model	MBC-1016R		
Overall dimension	1000*1600mm	2500*1600mm	
Overall dimension	2400*2400*1350mm	3900*2400*1350mm	
Operation properties	It can be connected with any CAD software, and computer aided design and cutting can be carried out simultaneously		
Cutting materials	Various corrugated board, plastic corrugated board, Yellow cardboard, red cardboard, white cardboard, gray cardboard, PVC board, Foam board, EVA, KT board, sticker, gasket, etc		
Standard	Oscillating tool, creasing wheel,pen,cursor,CCD camera		
Optional	Universal cutting tool, Kiss cut, Foam cut tool		
Cutting thickness	≤50mm(according to different materials)		
Speed	1000mm/s		
Fixing Method	Vacuum suction		
Repeat precision	≤0.01mm		
Software resolution	0.025、0.01、0.1		
Interface	Ethernet port		
Buffer memory	1G,fast transmission for multi-page large file		
Command mode	HP-GL/GP-GL		
Compatible software format	Al,AutoCAD,coraldraw etc		
Control panel	7 inch color touch screen		
driving system	Imported servo motor, straight rail		
Voltage/Power	AC380V±10%,50HZ		
Fuse	6A/30A		

### MKC Series

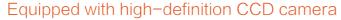
## Fully automatic digital Printing die-cutting Machine

MKC series products adopt automatic feeding and receiving methods, which can realize "5 automatic Automatic", that is, automatic feeding, automatic calling of cutting files, automatic positioning, automatic Automatic cutting and automatic material collection can realize one person to control multiple devices, reduce work intensity, save labor costs, and improve work efficiency









Realize automatic and precise positioning of various materials, with high precision and reduce errors.



#### All-in-one design

The whole adopts an integrated structure, and the operation is more stable

#### Equipped with various tools

Realize the arbitrary switching of tools, cutting multiple materials

#### Imported rail

Using Taiwan's upper silver guide rail, higher precision.

#### Simple software operation

One-button operation, no complicated settings.



#### **Technical Parameters**

The company reserves the right of final interpretation of the above parameters, subject to change without notice

Model	MKC-0806L	MKC-1209L	
Air pump power	2.3KW	4.4KW	
Total rated power	3KW	6KW	
Effective cutting area	800*600mm	1200*900mm	
Overall size	2200*1100*1200mm	2600*1400*1200mm	
Work characteristics	Any CAD software can be connected, computer-aided design and cutting can be carried out at the same time		
Cutting speed	300-1200mm/s		
Cutitng thickness	≤6MM (based on different material)		
Cutting materials	Self-adhesive,cardboard,PP paperlabels,various corrugated paper ban,yellow cardboard,red cardboard,honeycomb board		
Standard tools	pen,mark position,creasing tool,universal cutting tool,graphtec tool,CCD camera,small oscillating tool		
Feeding method	Standard automatic feeding		
Fixiing method	vacuum system (with counter-blower)		
Repeat precision	≤0.01mm		
Software resolution	0.025		
Interface	Ethernet port		
Buffer memory	1G, fast transmission for multi-page large file		
Command mode	HPGL compatible format		
Control panel	7 inch color touch screen		
driving system	Imported servo motor, straight rail		
Voltage/Power	AC 220V/380V±10% 50HZ		
Working Environment	Temp: 0° ~ 35° Humidity: 35%~80%		

#### Function and application industry

Various corrugated cardboard, plastic board, yellow cardboard, red cardboard, white cardboard, gray cardboard, PVC board, foam board, EVA board, KT board, self-adhesive, gasket etc



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#### **Detailed tools**

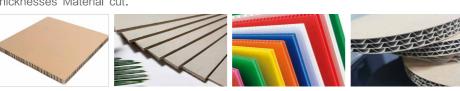
Provide a variety of tool options to meet your various production needs.





#### High-speed oscillating tool -

The Swiss imported motor cuts through the material through the principle of highfrequency vibration, which is more suitable for corrugated cardboard, gray board hollow board, etc. For cutting materials with high density, you can choose to install cutting blades with different angles such as 45", 26°, 16°, etc., to complete different thicknesses Material cut.





#### **Universal cutting tool**

Universal cutting tool is suitable for cutting all kinds of cardboard, PET, self-adhesive and other materials, full-cut flexible material penetration cutting, the application of ordinary knife It is widely used, and you can choose different angle blades according to different materials.





















#### **Detailed tools**

Provide a variety of tool options to meet your various production needs.



#### V-CUT tool

V-CUT tools are used for grooving at different angles of gray board, corrugated, paper honeycomb and other materials, and can be adjusted according to their different needs.

Align groove lines with different angles. Such as: 0°, 15°, 225°, 300, 45°, etc.











#### **Creasing tool**

The creasing tool is through creasing wheel, for tile paper. Folding processing of cardboard, PET, PVC, etc.

At the end of the package, the tooling day is to process the packaging lining

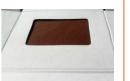
materials such as EA, EPE, etc. by reading the vibration of the dynamic principle.



Foam cut tool









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#### Self-developed operating system software RUK

To solve the difficult problem of recruitment, reduce labor costs.

To solve the artificial cutting error, reduce the defective rate.

To solve the problem of special drawing cutting Increase productivity

#### Simple graphical editing features

RUK software system integration layer function of commonly used in the advertising industry, and you can easily use RUK software system to modify the original graphics file, edit, and even can be directly use it to design graphic data that you need.

#### Easy operation

RUK software system powerful, convenient operation is one of the important RUK features. Under the guidance of professional technician, you can quickly grasp RUK operation.

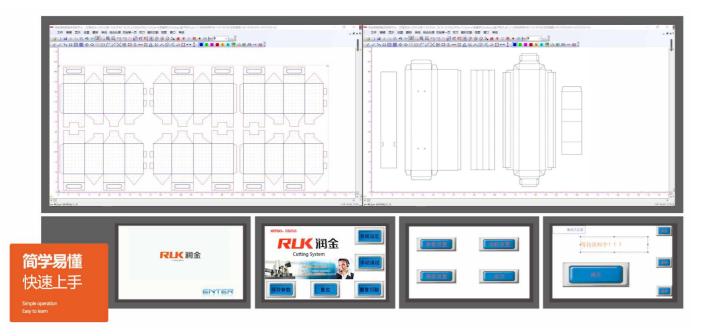
#### Automatically extract the cutting path software

Without complex cutting path design, can be directly generated automatically cutting path.

#### Humanized user experience

Large LCD touch screen, realize man-machine conversation; The position of any dock design task after the completion of the nose;

Any replacement tools, to meet different cutting materials.





#### **Honor witness strength**

Strength witness magnificence







































#### Sales network

### **Attentive service** is true and sincere

### Radiate the whole country and look at the world

Sincerely recruit agents, Good reputation comes from good quality

For a long time, the company has paid great attention to friendly cooperation with customers to ensure

Sincerely recruit customers from all over the world, reputation comes from quality Quality and service, cherish honor, thus won the trust and support of customers. Collaborate extensively with friends and share Prosperity has become our most

