

MKC SERIES

RLK 润金
Cutting System



Advertising
Graphic Industry

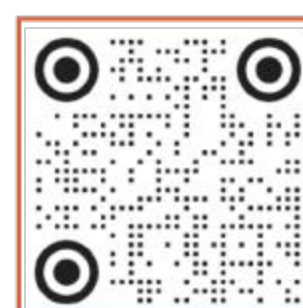


NINGBO RUKING INTELLIGENT TECHNOLOGY CO.,LTD

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Production base: No.9,East Siming Road,FenghuaDistrict,Ningbo,China

Address: Building 12,Zhongxin Yungu Industrial Park,222 Juchao Road,Jiangkou Street,
Fenghua District,Ningbo City



FULLY AUTOMATIC DIGITAL PRINTING AND CUTTING MACHINE

Company Profile

Certificate of Authority

Ningbo Ruking Intelligent Technology Co., Ltd is a high-tech enterprise specializing in the R&D, production, sales, and service of automation equipment, industrial automation components, and complete solutions for industrial intelligence, information systems, and digitization. It has received multiple national, provincial, and municipal honors, been recognized as a National High-Tech Enterprise, Selected as a "Specialized and Sophisticated SMEs" in Ningbo (also in Zhejiang Province), Awarded the "First Set/Unit Prize". Third Prize of Science and Technology of China Packaging Industry, Zhejiang Province Grade AAA Contract Keeping and Credit First Company, Designated Strategic Service Provider of Zhejiang Clothing Innovation Service Complex, Ningbo RUKING Non metallic Material Intelligent Cutting System Engineering Center, Fenghua District the First "Fenglu Talents" selected project and other honors.



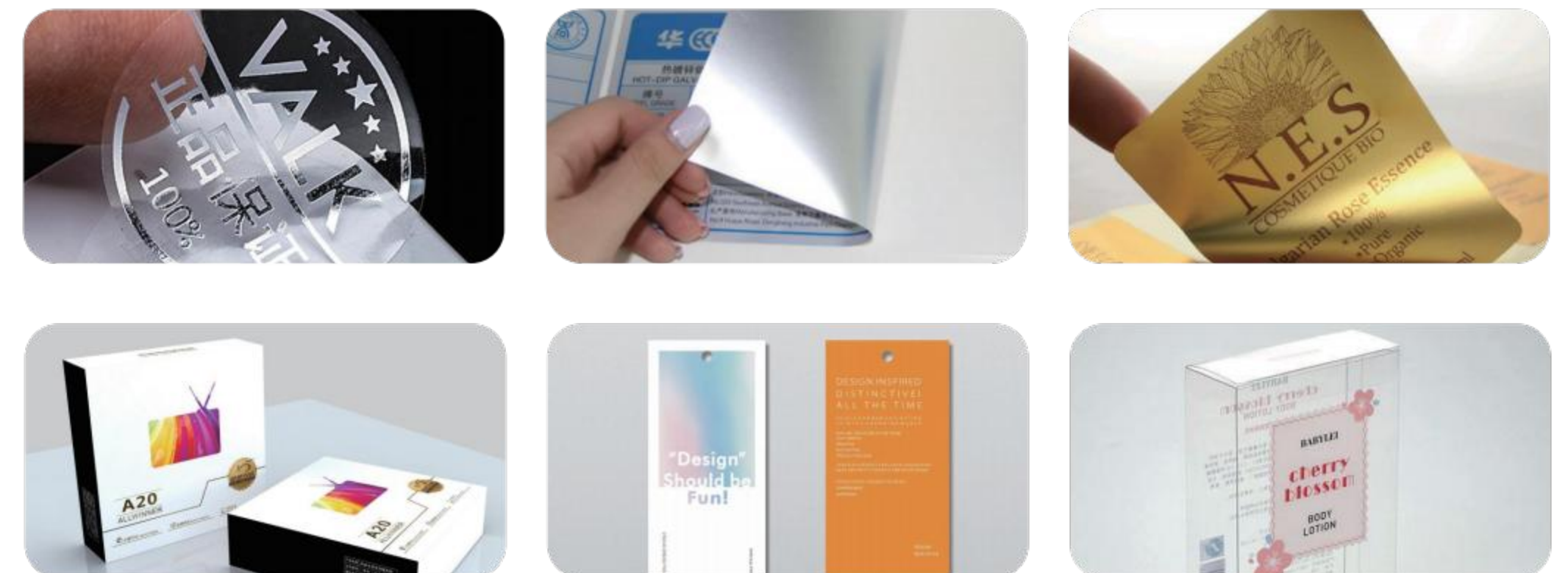
The company's R&D team is composed of doctors, masters and experts with decades of industry experience from well-know universities. The company has set up a mechanical R&D center, a software R&D center, a control system R&D center and an AI vision R&D center, To break the long-term market and technology monopoly of European and American countries, to achieve domestic alternative imports. It has more than 100 invention patents, utility model software patents and software copyrights. The company has a large gantry numerical control machining center based on SZZN, high-precision fiveaxis CNC-MES digital precision factory, precision sheet metal factory, machine assembly factory. Covering the whole industrial chain from the raw material end to the product end, to realize 100% self-made rate of parts. We has fully implemented the ISO9001 quality.



management system, and the related products have passed the certification of CE and other domestic and foreign authorities. The company's products are widely used in the cutting of flexible materials and composite materials. Also, in shoe-making, clothing, bags and handbags, cartons, advertising, leather, electronics, automobiles, high-speed rail, aerospace and other industries. Customers all over the country and overseas more than 80 countries and regions. We has established a perfect after-sales service system, with 26 outlets all over the country. In order to provide customers with all-round and efficient services, we has taken the lead in realizing the self-diagnosis service system of equipment health status.



Wide range of applications



30+

APPLICATION INDUSTRY

120+

COUNTRY AND REGION

16th

R&D PROCESS

10000+

CUSTOMER CHOICE

MKC

ROLLING TABLE



Integrated sheet and roll feeding structure

Supports continuous automatic feeding and cutting of various materials such as rolls, card paper, and self-adhesive, reducing human intervention.



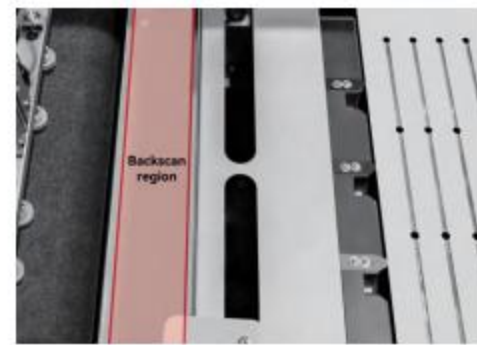
Detachable structure

Modular detachable design for easy installation and removal on-site



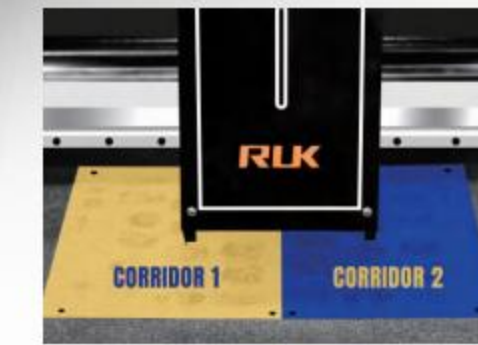
Counting function

Real-time tracking of small batch order completion



Intelligent feeding system

Smart layered suction, effectively eliminates static electricity, prevents paper adhesion, ensuring zero error in single-sheet transport



Multi-channel cutting function

Designed for small batch customization, feed two sheets at once, scan the code with one click to complete the cutting, effectively improving production efficiency

TECHNOLOGICAL PROCESS

Machine Model	MKC-0604 (Rolling table)	MKC-0806 (Rolling table)	MKC-1209 (Rolling table)
Air Pump Power	2.2KW	2.2KW	4.4KW
Fixed Power	5.5KW	5.5KW	9.5KW
Effective Cutting Area	600*400mm	800*600mm	1200*900mm
Overall Size	3000*980*1270mm	3600*1180*1270mm	4700*1460*1270mm
Working Characteristics	Can be connected to any CAD software, computer-aided design and cutting can be carried out at the same time		
Cutting Speed	300-1200mm/s		
Cutting Thickness	≤10MM(According to different materials)		
Cutting Material	Self-adhesive,Card paper,PP paper,Labels,All kinds of corrugated cardboard,Yellow cardboard,Honeycomb,etc		
Standard Tools	Creasing Tool,Half cut Tool,Ballpoint pen sleeve,Through-cut tool,Cursor,CCD positioning		
Optional Tools	mini Oscillating Tool,V-cut Tool,mini Universal Tool		

Feeding Method	Standard automatic feeding system
Fixed Method	Vacuum adsorption (with reverse air blow)
Repeatability	≤0.01mm
Software Resolution	0.025
Transmission Port	Standard network port
Buffer Capacity	Disposable rapid transmission with page change cutting
File System	Compatible formats such as HPGL
Operation Interface	Touchscreen
Transmission System	High-end servo motor drive,imported linear guides, bearings
Working Voltage/Power	AC 220V/380V±10% 50HZ
Working Environment	Temperature:0°-35° Humidity:35%-80%

MKC

STATIC TABLE



Simple operation

One-click QR code recognition allows mixed cutting of different types of paper.

Imported guide rails

Uses Taiwanese guide rails for higher precision

Equipped with a variety of tools

Equipped with a variety of knives to achieve application cutting of different materials

Integrated design

The machine body adopts an integrated structure, ensuring more stable operation.



TECHNOLOGICAL PROCESS

Machine Model	MKC-0604 (Static table)	MKC-0806 (Static table)	MKC-1209 (Static table)
Air Pump Power	2.2KW	2.2KW	4.4KW
Fixed Power	5.5KW	5.5KW	9.5KW
Effective Cutting Area	600*400mm	800*600mm	1200*900mm
Overall Size	1500*980*1270mm	1700*1180*1270mm	2200*1460*1270mm
Working Characteristics	Can be connected to any CAD software, computer-aided design and cutting can be carried out at the same time		
Cutting Speed	300-1200mm/s		
Cutting Thickness	≤10MM (According to different materials)		
Cutting Material	Self-adhesive, Card paper, PP paper, Labels, All kinds of corrugated cardboard, Yellow cardboard, Honeycomb, etc		
Standard Tools	Creasing Tool, Half cut Tool, Ballpoint pen sleeve, Through-cut tool, Cursor, CCD positioning		
Optional Tools	mini Oscillating Tool, V-cut Tool, mini Universal Tool		
Feeding Method	Standard automatic feeding system		
Fixed Method	Vacuum adsorption (with reverse air blow)		
Repeatability	≤0.01mm		
Software Resolution	0.025		
Transmission Port	Standard network port		
Buffer Capacity	Disposable rapid transmission with page change cutting		
File System	Compatible formats such as HPGL		
Operation Interface	Touchscreen		
Transmission System	High-end servo motor drive, imported linear guides, bearings		
Working Voltage/Power	AC 220V/380V±10% 50HZ		
Working Environment	Temperature: 0°-35° Humidity: 35%-80%		

A variety of knives for you to choose



Half cut Tool

Achieves fast material cutting, ideal for customers with high precision requirements.

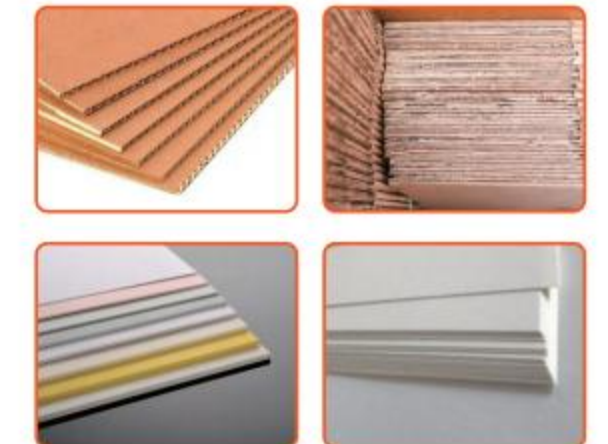
- ✓ Self-adhesive
- ✓ Reflective film
- ✓ Vehicle sticker
- ✓ Card paper



Creasing tool

The creasing wheel tool, developed for specific industries, creates clear and easy-to-fold creases, with a pressure of up to 4kg.

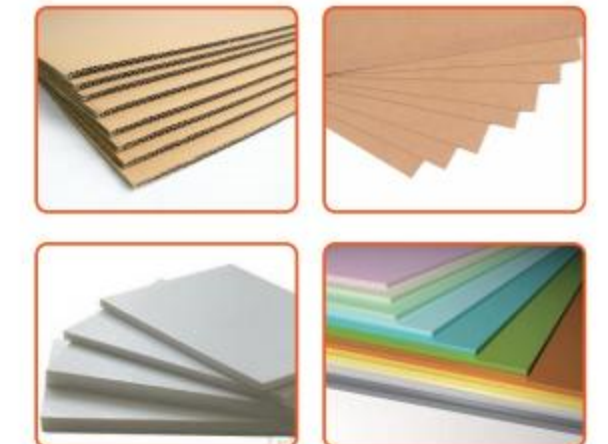
- ✓ Corrugated
- ✓ PVC
- ✓ Wave corrugated
- ✓ Card paper



Mini oscillating tool

Interchangeable angled blades, meet the cutting needs of different materials

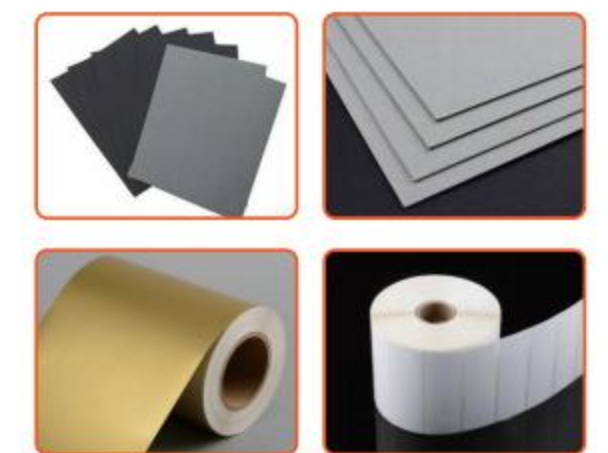
- ✓ Corrugated
- ✓ Card paper
- ✓ KT board



Mini Universal Tool

Meet a certain thickness of material cutting, quick changeover, more rounded cuts

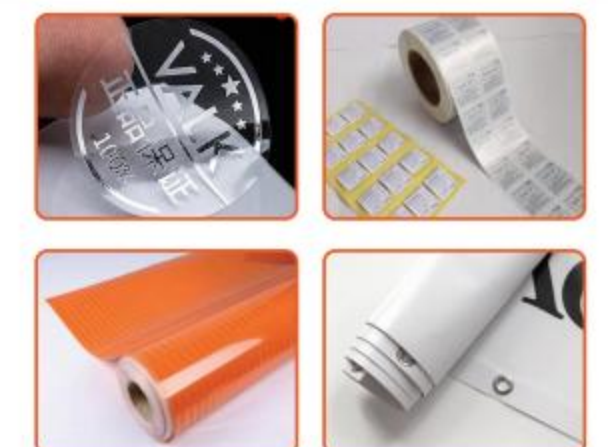
- ✓ Gray cardboard
- ✓ Tab



V-cut Tool

Achieves fast material cutting, ideal for customers with high precision requirements.

- ✓ Self-adhesive
- ✓ Reflective film
- ✓ Vehicle sticker
- ✓ Card paper



MKC Plus

AUTOMATIC DIGITAL DIE-CUTTING MACHINE



Large head design

Can better complete cutting tasks and meet more cutting process requirements



Infrared sensor safety collision prevention device

Ensures the safety of operators during equipment operation.



Equipped with a high-definition CCD camera

Realize automatic and precise positioning of all kinds of materials, higher accuracy, effectively reduce errors



Suitable for cutting thicker materials

Can achieve cutting thickness within 30mm

Other optional configurations

- 1 Coil loading
- 2 Waste collection
- 3 backscan function

TECHNOLOGICAL PROCESS

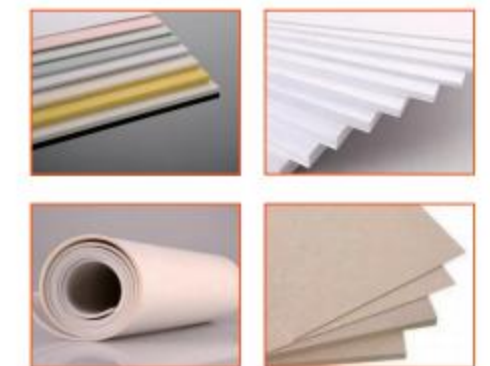
Machine Model	MKC06-0604	MKC06-0806	MKC06-1209
Air Pump Power	2.2KW	2.2KW	4.4KW
Fixed Power	5.5KW	5.5KW	9.5KW
Effective Cutting Area	600*400mm	800*600mm	1200*900mm
Overall Size	3000*1210*1270mm	3600*1410*1270mm	4700*1690*1270mm
Working Characteristics	Can be connected to any CAD software, computer-aided design and cutting can be carried out at the same time.		
Cutting Speed	300-1200mm/s		
Cutting Thickness	≤30MM (According to different materials)		
Cutting Material	Self-adhesive, Card paper, PP paper, Labels, All kinds of corrugated cardboard, Yellow cardboard, Red cardboard, 10mm Honeycomb, etc		
Standard Tools	Oscillating tool, Double cross cursor, Color printing pressure wheel tool, Five-layer corrugated pressure wheel tool, Universal tool, Grey card V-cut Tool		
Optional Tools	CCD, Kiss-cut tool, V-cut tool, White card V-cut Tool		
Feeding Method	Standard automatic feeding system		
Fixed Method	Vacuum adsorption (with reverse air blow)		
Repeatability	≤0.01mm		
Software Resolution	0.025		
Transmission Port	Standard network port		
Buffer Capacity	Disposable rapid transmission with page change cutting		
File System	Compatible formats such as HPGL		
Operation Interface	Touchscreen		
Transmission System	High-end servo motor drive, imported linear guides, bearings		
Working Voltage/Power	AC 220V/380V±10% 50HZ		
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High-speed oscillating tool

Cut through materials through the principle of high-frequency vibration

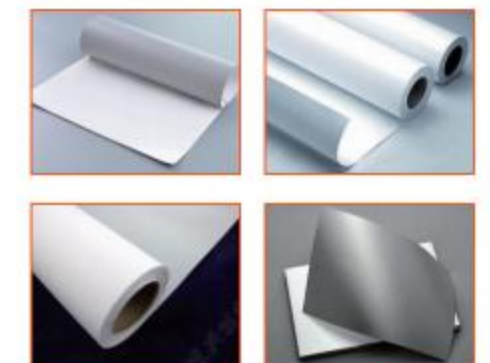
- ✓ PVC board
- ✓ KT board
- ✓ Medium and low density materials



Universal cutting tool

Suitable for cutting thin PVC below 5mm and other flexible roll materials with full transparency.

- ✓ light box cloth
- ✓ PP paper
- ✓ Photo
- ✓ Cardboard



Kiss-cut Tool

By adjusting the depth of the blade tip, only the upper half of the material can be cut through.

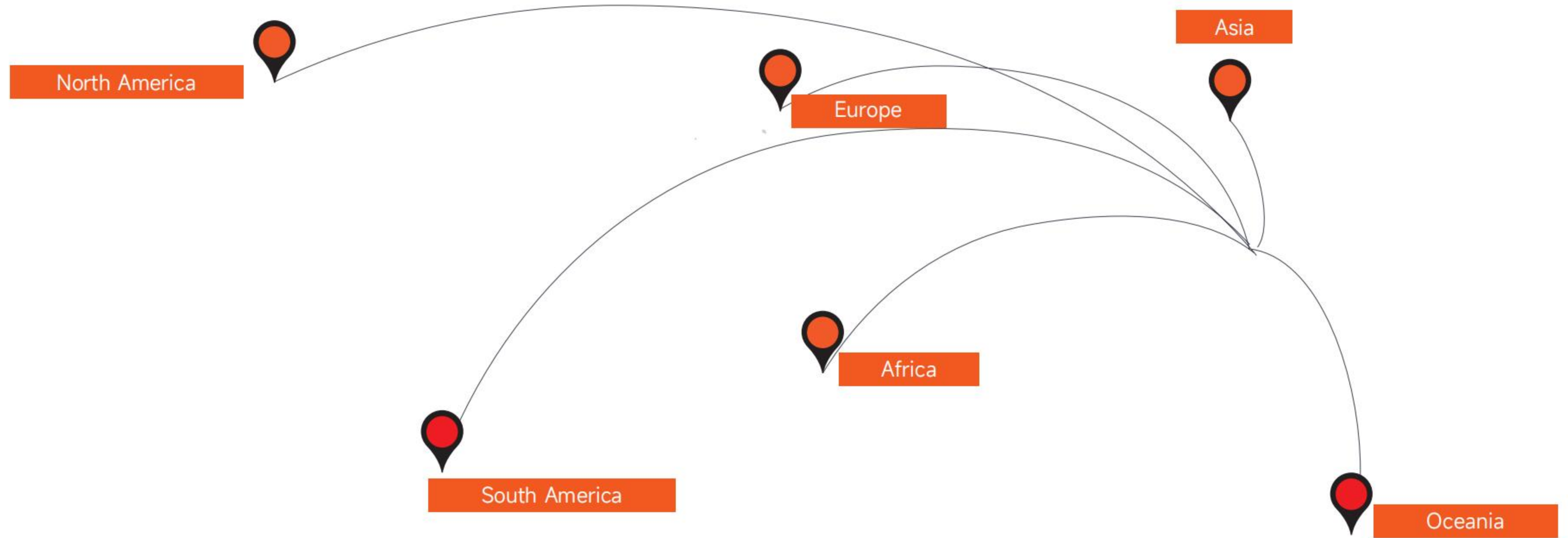
- ✓ Self-adhesive
- ✓ Vehicle sticker
- ✓ reflective materials



CUSTOMER CASE AND GLOBAL STRATEGY

SALES NETWORK

To make production easier for global users!



Our Footprints

At present, we have established a sales network of more than 50 dealers at the domestic provincial level and sales outlets in 80 countries abroad, with markets in Europe, Asia, South America, Australia, Southeast Asia and other regions and countries. The company has established a perfect after-sales service system, network throughout the country, and the first cloud equipment health status self-diagnosis system, to provide customers with fast and efficient service. So that customers can use "RUK" without any worries.

After-sales Service

Having 24 hours

Online service at anytime and anywhere

Free Installation

There are professionals in specific areas who can provide machine installation and training

One-year Warranty

Having life-long technology support services And software programs are upgraded for free for life