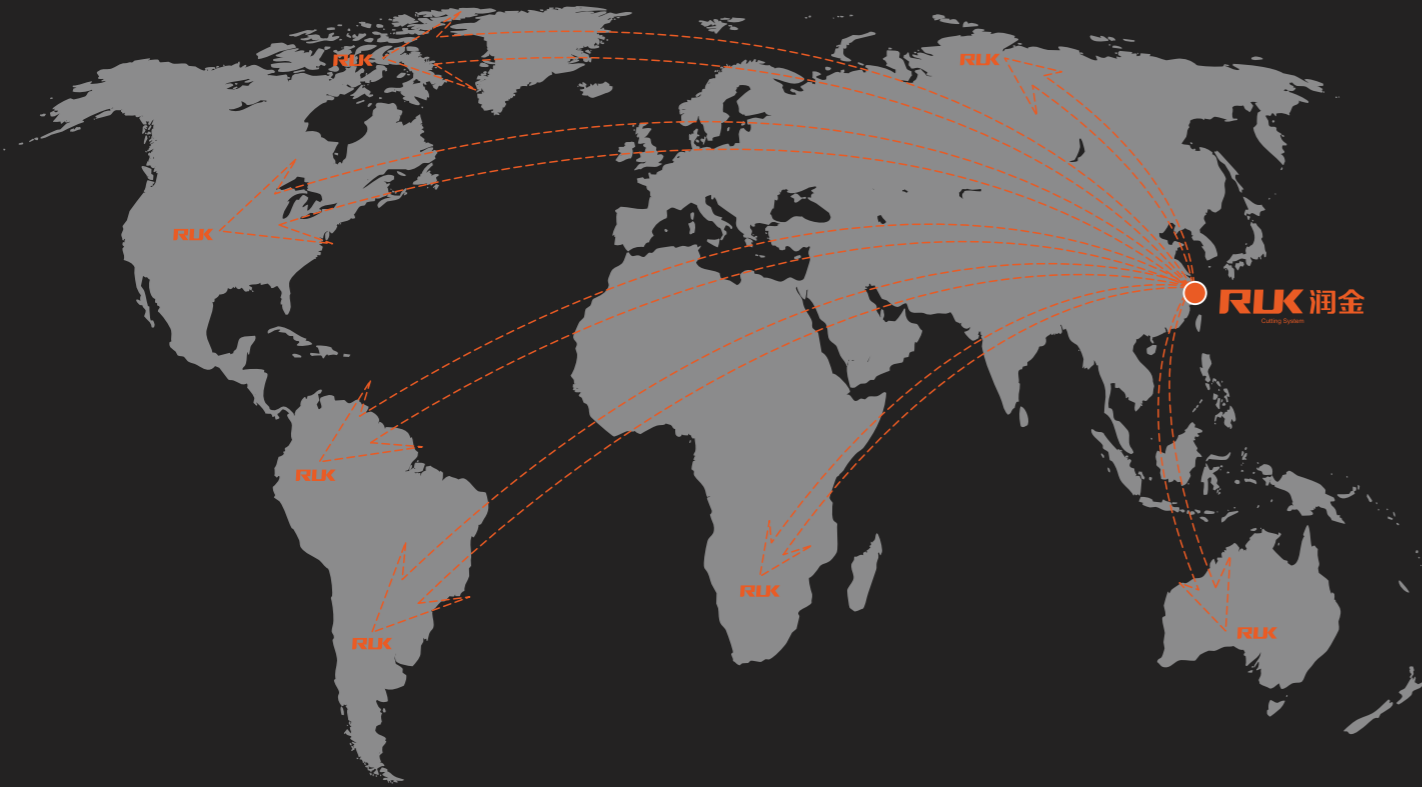


Sales network

Company products are exported to Europe, Southeast Asia, South America, Africa and the Middle East and other countries.



After-sales service Whole-hearted service, loyal service

SINCERITY

let the user get "RUK technology" timely, sincere and thoughtful service.

PEACE OF MIND

let the user feel comfortable to use "RUK technology" without any worries.

QUALITY ASSURANCE

72 hours of running test before the machine is out of the factory, without any worry.

GUARD SERVICE COMMITMENT

Product quality assurance policies, one year warranty, and lifelong technical support. Users in any problem about our product feedback, timely communication to solve, door-to-door service.
Product quality feedback in Jiangsu, Zhejiang and Shanghai area, immediate response, 24 hours door-to-door service. (except xinjiang, Tibet, China's other provinces and municipalities) quality feedback, immediate response, 48 hours door-to-door service.

PLEASURE

let you no longer worry about the production.

QUALITY COMMITMENT

strictly comply with the ISO9001 quality management system for overall quality control.

Ningbo Ruking Electrical Technology Co.,Ltd

10F Bridger building ,No.579 Rilizhong Road,Yinzhou District,Ningbo city
Zhejiang Province,China

Factory : No 8-2 Juying Road,Jiangkou street,Fenghua,Ningbo city
Zhejiang Province,China

Tel : +86-574-28812916

E-mail : runking@rjuk.com judy@rjuk.com sherry@rjuk.com

website : www.ruk-tech.com



DIGITAL CUTTING SYSTEM-FOR ADVERTISING&PACKAGING INDUSTRY

Best Choice for High-end Advertisers



MTC series

Auto position system Conveyor table
Partition absorption Imported motor
Multi-tools for option

RUK 润金
Cutting System

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 depth, machinery, electronics, computer software and management. We also have cooperation in program's R&D with well-known 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, electron, advertising and sign. We fully implement ISO9001 quality management system, and have won certification authority domestic and overseas.

RUK technology keeps mind realism and innovation as enterprise spirit, wholehearted as service conception. We have full confidence to win your praise and trust via good quality, sincere service and make value to customer under our unremitting efforts.

Enterprise Vision :

A pioneer enterprise holding the innovative idea, create the maximum value for our client, always striving for being top leader, and forging a local brand Global Famous. With spirit of humanism and science, we try to create a stage for every employee' s dream. Accumulation of power of integrity and Love, take more social responsibility to make own contribution for improvement of national industrialization.

Enterprise aim:

Create value for customer, Offer opportunity for employee, Make a contribution to society.

Enterprise spirit :

Joint effort for promotion, truth-seeking and innovation.

Service conception:

Wholehearted service with Passion.

Quality Policy:

Customer focus-on , Quality survival. Innovation for development, Service as root.

Our clients



Production process

Fast cutting system without die cutter

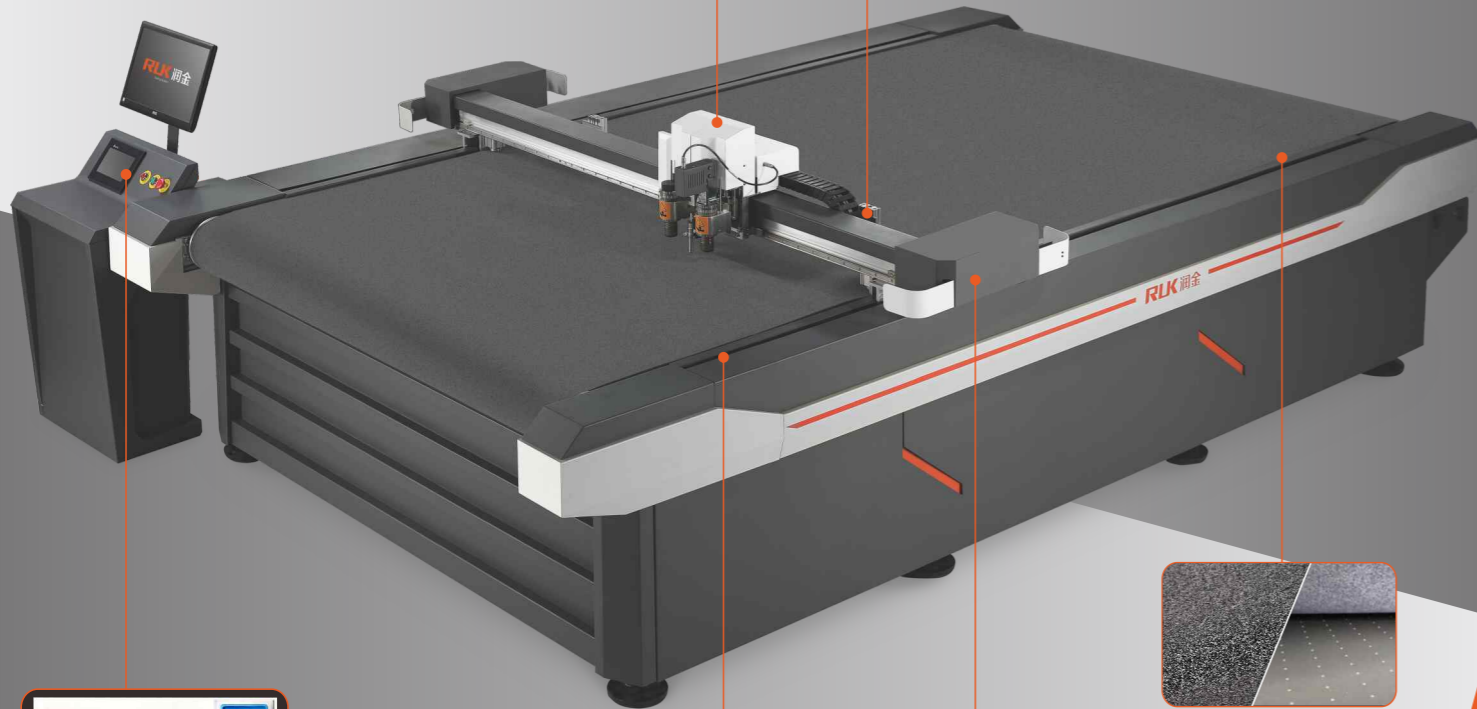
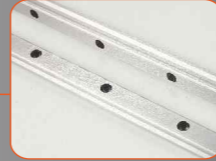


RJMTC09 DELUXE MODEL Digital cutting system

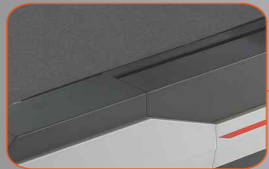


Any replaceable cutter head, dual tool head, the maximum can be installed to 8 groups heads. Can switch tools at any time depending on the material; More optional installation: Oscillating Tool, Creasing Wheel, Kiss Cut Tool, Foam Cut tool, Milling Tool, Driving Rotary Tool and so on.

First 90° double linear guide design with more stable transmission is more stable and higher precision.



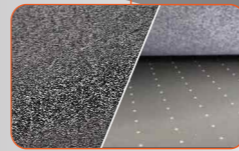
7-inch large touch screen, one-click change parameters, to achieve man-machine dialogue.



Automatic Knife Initialization (optional) The depth of cut can be set automatically and accurately.



The infrared induction safety device is adopted to ensure the safety of the operating personnel in the high-speed operation.



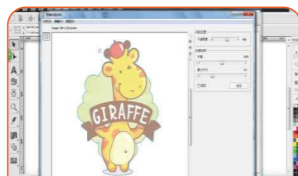
Platform structure, using 60mm thick honeycomb aluminum plate platform, durable, not deformed. Italy imported wool felt, durable.



Japan motor not only improves the performance of the equipment (over 30%) but also improves safety, ensure higher precision and faster speed



First custom MARK point automatic positioning and cutting with stronger print fault-tolerant compatibility to achieve cutting without bleeding.



Automatically extract the cutting path software: Without complex cutting path design, generate cutting path automatically.



Bar code or QR code to read the file function



Original adjustable aluminum platform, strong adsorption, adjustable flatness to ensure the cutting table is not deformed permanently.



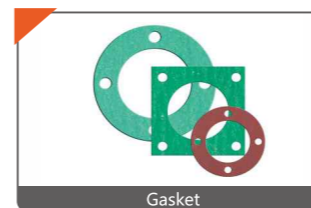
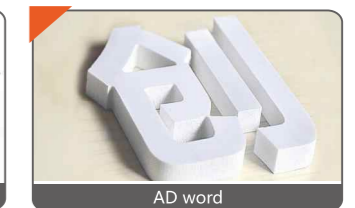
RUK automatic nesting system, equidistant cutting can save 30% more than the peer cutting time, and to achieve seamless docking.

Industry application

RUK advertising cutting machine RJMTC09 series with precise. CCD positioning cutting function, which Allows you to easily position whatever material you cut, and can finish cutting the car stickers, Self Adhesive, PVC, KT board and acrylic and other different materials to maximize the production efficiency and save labor.

RJMTC09 Technical Parameters

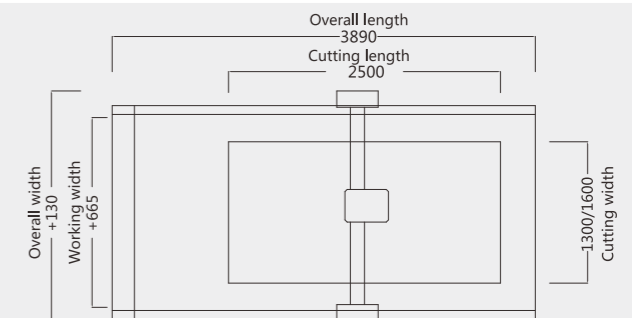
Model	RJMTC09-2513	RJMTC09-2516
Effective Cutting Area(mm)	2500mm*1300mm	2500mm*1600mm (as customer request)
Multi-function Head	Multi-station head, can be freely replaced with different tool head, with with routing, Vibration cutting, half-cutting, Creasing line, drawing, CCD industrial camera 's positioning and driving rotary tool cutting	
Operation Properties	Work with computer synchronously for quick data transmission, multi-page file in one time	
Cutting Speed	300-1600mm/s (Depend on different materials).	
Cutting Thickness	≤50MM (Depend on different materials).	
Cutting Materials	All kinds of pictorial cloth, mesh cloth, flags, back glue, car stickers, PP synthetic paper, corrugated cardboard, red cardboard, PVC, honeycomb board, PVC foam board, acrylic, KT board, aluminum-plastic plate, fiber board and rubber sheet, thick foam, knitted fabric, woven fabric	
Standard Tools	Pen, Cursor, Oscillating tool, Kiss cut tool, Universal cutting tool, CCD automatic positioning system	
Option	High speed water-cooled milling tool, V-CUT (45°, 30°, 22.5°, 15°, 0° for option), Foam cut tool, Creasing wheel	
Fixing Method	Vacuum System	
Feeding Method	Automatic feeding mode of imported crawler (unlimited length cutting)	
Repeat Precision	≤0.01mm	
Software Resolution	0.025	
Interface	Ethernet port	
Buffer Memory	Fast transmission for multi-page large file	
Command Mode	HPGL compatible format	
Format Compatible	AI, Auto CAD, CDR etc...	
Control Panel	7 inch color touch screen	
Driving System	Imported servo motor, high precision linear guide, precision ball screw.	
Safety Device	Adopt infrared sensor, safe and reliable.	
Voltage / Power	AC 220V/380V±10% 50HZ	
Pump Power	7.5KW	
Total Fixed Power	9.5KW	
Working Environment	Temp : 0°C ~ 35°C Humidity : 35% ~ 80%	



Outline dimensional drawing

Technical parameters

Cutting width	1300/1600 mm
Cutting length	2500 mm



NEW

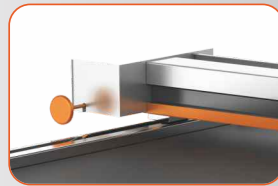
RJMTC06II High-end model Digital cutting system



RUK continuous feeding system, which can cut the coil infinitely long, and configure automatic rectifying function in the feeding process to prevent material cutting error.



Any replaceable cutter head, dual tool head. Can switch tools at any time depending on the material; more optional installation: Foam Cut tool, Milling Tool, V-cut Tool, Driving Rotary Tool, Kiss Cut Tool and so on.



Intelligent and efficient security Collision Avoidance System. To ensure the safety of personnel to operate.



Platform structure, using 60mm thick honeycomb aluminum plate platform, durable, not deformed. Italy imported wool felt, durable.



7-inch large touch screen, one-click change parameters, to achieve man-machine dialogue.



Imported bearings and synchronous belt



RUK automatic patrol CCD positioning system, the configuration of Germany imported CCD positioning camera, to achieve accurate positioning of different materials, to ensure accurate cutting edge inspection. Avoid the imprecision of manual cutting and the inaccuracy of printing of the printer.



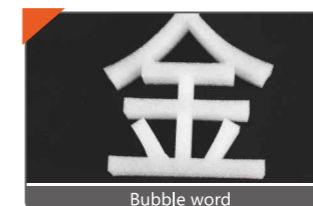
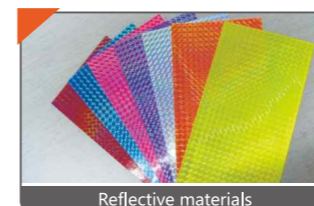
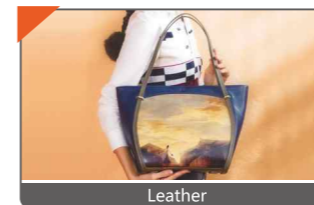
RUK automatic nesting system, equidistant cutting can save 30% more than the peer cutting time, and to achieve seamless docking.

Industry application

RUK advertising cutting machine RJMTC06II series with precise CCD positioning cutting function, which allows you to easily position whatever material you cut, and can finish cutting the Bubble word, Reflective materials, Mobile phone films, Gift box, flag material and other different materials to maximize the production efficiency and save labor.

RJMTC06II Technical Parameters

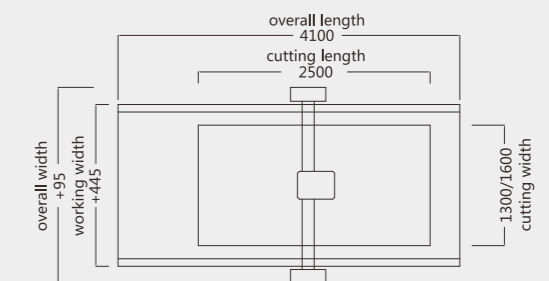
Model	RJMTC06-1815	RJMTC06-2516	RJMTC06-3021
Effective Cutting Area(mm)	1800mm*1500mm	2500mm*1600mm	3000mm*2100mm
Operation Properties	Work with computer synchronously for quick data transmission, multi-page file in one time		
Cutting Speed	300-1200mm/s		
Cutting Thickness	≤50MM		
Cutting Materials	Various corrugated board, yellow cardboard, red cardboard, PVC board, honeycomb board, PVC foaming board, acrylic, KT board, aluminum plastic board, fibre bottom board and rubber sheet, thick foam etc		
Standard Tools	Pen, Cursor, Oscillating tool, Kiss Cut Tool, Universal Cutting Tool, CCD positioning system		
Option	High speed water-cooled milling tool, V-Cut tool, Foam Cut Tool, Creasing Wheel		
Fixing Method	Vacuum System (with counter-blower)		
Repeat Precision	≤0.01mm		
Software Resolution	0.025		
Interface	Ethernet Port		
Buffer Memory	Fast transmission for multi-page large file		
Command Mode	HPGL Compatible format		
Control Panel	7 inch Color Touch Screen		
Driving System	Import Servo Motor, Straight rail		
Voltage / Power	AC 220V/380V±10% 50HZ		
Pump Power	5.5KW	7.5KW	9KW
Total Fixed Power	9.5KW		
Working Environment	Temp : 0°C ~ 35°C Humidity : 35% ~ 80%		



Outline dimensional drawing

Technical parameters

Cutting width	1300/1600 mm
Cutting length	2500 mm



Tools' introduction



Multi-tools for option to meet your Various production requirements.



High-speed Oscillating tool

Switzerland imported motor, through the principle of high-frequency vibration to cut through the material, more suitable for 5mm below PVC, KT board and medium density cutting material, you can choose to install 45°, 26°, 16° and other different angles of the cutting blade to complete Different thickness of the material cutting.



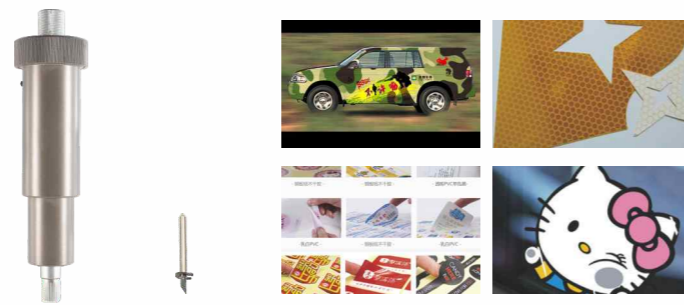
Universal Cutting Tool

Universal Cutting Tool for cutting 5mm below the PVC material, as well as coil, light box cloth and other flexible materials through cutting. Ordinary knife wide range of applications, according to different materials, choose different angles of the blade.



Kiss Cut Tool

Kiss Cut Tool can automatically adjust the depth of the tip, so that only cut through the upper half of the material without damage to the lower half of the material, the main application of labels, stickers and other materials cutting, cutting speed can reach 1000mm / s, Instead of cutting machine work.



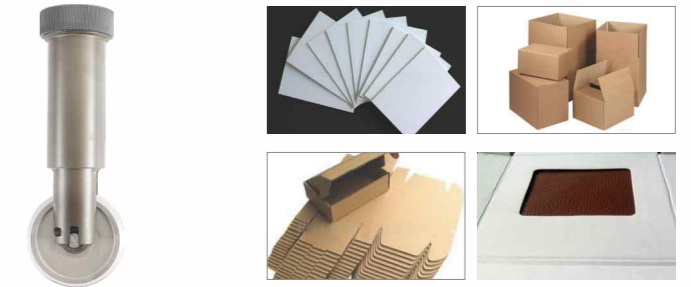
V-CUT Tool

V-CUT tool for cutting moderate hard PVC, corrugated, honeycomb panels and opening different angles of the groove line to be created. You can adjust the grooves of different angles according to your different needs. Such as: 0°, 15°, 22.5°, 30°, 45°.



Creasing Wheel Tool

Creasing wheel tool is through the creasing wheel, for corrugated and honeycomb board crease processing and can be based on different thickness of the material.



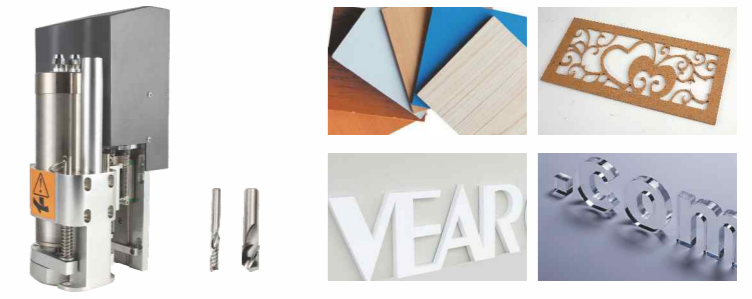
Foam Cut Tool

Foam Cut Tool is high-frequency vibration motor through the high-speed vibration of the material for all-cutting, mainly for the carton internal partition of the foam and the advertising industry bubble word.



Milling Tool

Milling Tool is high-speed water-cooled motor through the high-speed rotation of a high degree of hard material for milling, can be used for thickness of 20mm within the acrylic, aluminum plate, MDF and other hard material cutting.



Driving Rotary Tool

Driving Rotary Tool, driven by imported motor, and cut the materials through high speed rotating blade. It can cut banner cloth, non-woven fabrics and other flexible material.



Great Driving Rotary Tool

Great Driving Rotary Tool, driven by imported motor with faster speed. It can cut banner cloth, non-woven fabrics and other flexible material.



RJMTC05 BEST COMPANION OF UV PRINTER

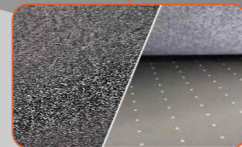
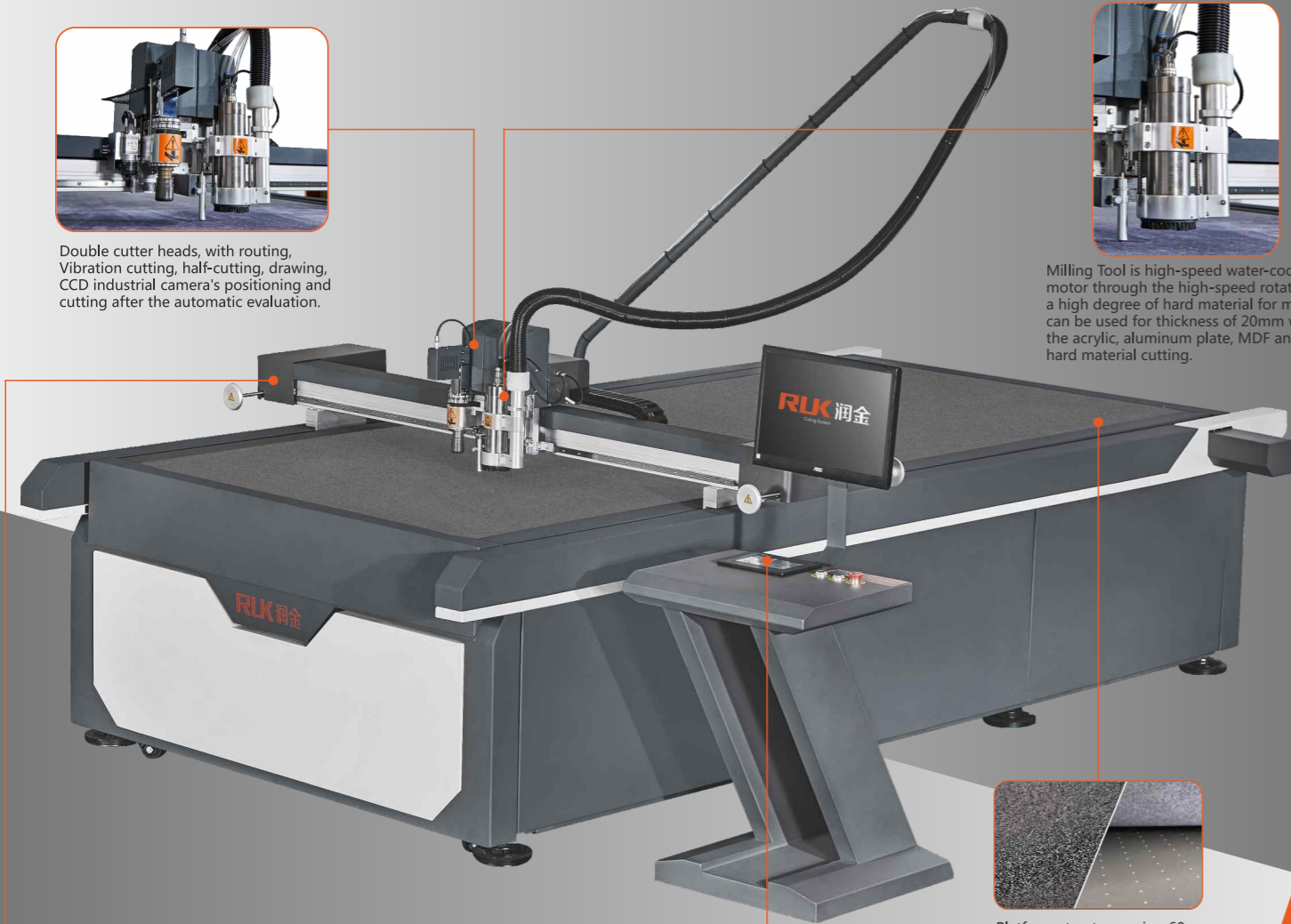
Digital cutting system



Double cutter heads, with routing, Vibration cutting, half-cutting, drawing, CCD industrial camera's positioning and cutting after the automatic evaluation.



Milling Tool is high-speed water-cooled motor through the high-speed rotation of a high degree of hard material for milling, can be used for thickness of 20mm within the acrylic, aluminum plate, MDF and other hard material cutting.



Platform structure, using 60mm thick honeycomb aluminum plate platform, durable, not deformed. Italy imported wool felt, durable.



Intelligent and efficient security Collision Avoidance System. To ensure the safety of personnel to operate.



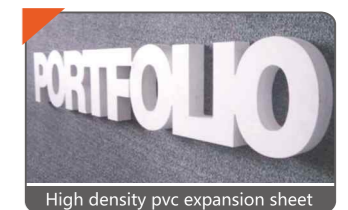
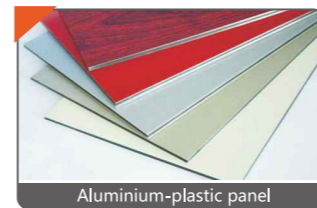
7-inch large touch screen, one-click change parameters, to achieve man-machine dialogue.

Industry application

RJMTC05 series cutting machine adopts European multi-axis control system, greatly reduce product failure rate and repair rate, large LCD touch screen, realize the man-machine dialogue, let you follow one's inclinations. This machine is equipped with double heads and precise CCD positioning cutting function, mainly used in printing industry, advertising industry, sign industry.

RJMTC05 Technical Parameters

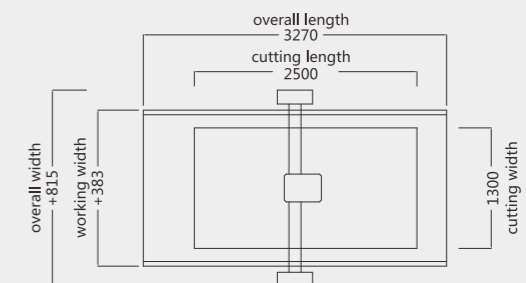
Model	MTC05-2513
Effective Cutting Area(mm)	2500mm*1300mm
Double Head	with routing, Vibration cutting, half-cutting, drawing, CCD industrial camera 's positioning and cutting
Operation Properties	Work with computer synchronously for quick data transmission, multi-page file in one time
Cutting Speed	300-1000mm/s (Depend on different materials)
Cutting Thickness	≤50MM
Cutting Materials	All kinds of adhesive, PP synthetic paper, corrugated cardboard, yellow thick cardboard, red cardboard, PVC board, honeycomb board, PVC foam board, acrylic, KT board, aluminum composite panels, fiber in the floor and rubber plates, thick foam etc
Standard Tools	Pen, cursor, Oscillating tool, high-speed water-cooled milling tool, CCD automatic positioning system.
Option	Universal cutting tool, foam cut tool, Kiss cut tool
Fixing Method	Vacuum System
Repeat Precision	≤0.01mm
Software Resolution	0.025
Interface	Ethernet port
Buffer Memory	Fast transmission for multi-page large file
Command Mode	HPGL compatible format
Format Compatible	AI, Auto CAD, CDR etc
Control Panel	7 inch color touch screen
Driving System	Imported servo motor, high precision linear guide, precision ball screw.
Safety Device	Mechanical and electrical protection mechanism.
Voltage / Power	AC 220V/380V±10% 50HZ
Pump Power	7.5KW
Total Fixed Power	9.5KW
Working Environment	Temp : 0°C ~ 35°C Humidity : 35% ~ 80%



Outline dimensional drawing

Technical parameters

Cutting width	1300 mm
Cutting length	2400 mm



RJMTC06 **ECONOMICAL MODEL** Digital cutting system



A variety of optional tools: Oscillating tool, Creasing wheel, Kiss-cut, V-cut, Foam cut, Driving rotary tool

Aluminium platform, durable and not easily deformed.



Intelligent and efficient security Collision Avoidance System. To ensure the safety of personnel to operate.



Imported bearings and synchronous belt



RUK automatic patrol CCD positioning system, the configuration of Germany imported CCD positioning camera, to achieve accurate positioning of different materials, to ensure accurate cutting edge inspection. Avoid the imprecision of manual cutting and the inaccuracy of printing of the printer.



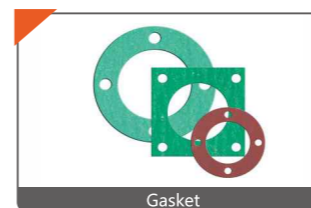
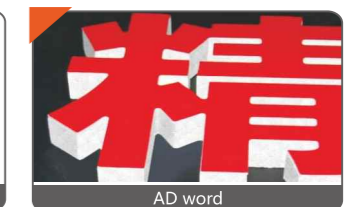
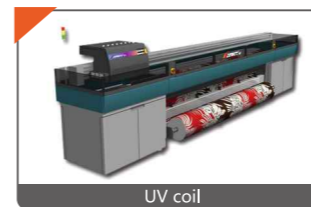
RUK automatic nesting system, equidistant cutting can save 30% more than the peer cutting time, and to achieve seamless docking.

Industry application

RUK advertising cutting machine MTC series with precision CCD positioning cutting function, which allows you to easily locate whatever material is cut, and can complete the car stickers, Backing Adhesive, PVC, KT board and acrylic and other different materials Cutting, can maximize the production efficiency, save labor.

RJMTC06 Technical Parameters

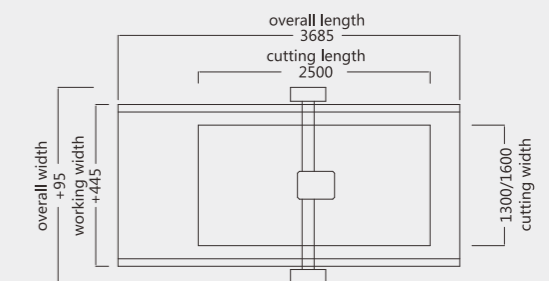
Model	RJMTC06-2513	RJMTC06-2516
Effective Cutting Area(mm)	2500mm*1300mm	2500mm*1600mm
Multi-function Head	With engraving and milling, vibration cutting all off, half-cut, drawing, CCD industrial camera automatic positioning cutting, active round knife cutting.	
Operation Properties	Work with computer synchronously for quick data transmission, multi-page file in one time	
Cutting Speed	300-800mm/s (Depend on different materials)	
Cutting Thickness	≤50MM	
Cutting Materials	All kinds of adhesive, car stickers, PP synthetic paper, corrugated cardboard, yellow cardboard, red cardboard, PVC board, honeycomb panels, PVC foam board, acrylic, KT board, aluminum plate, fiber in the floor and rubber plate, Thick foam etc...	
Standard Tools	Pen, cursor, Oscillating tool, Kiss cut tool, Universal cutting tool, CCD automatic positioning system	
Option	High speed water-cooled milling tool, V-CUT, Foam cut tool, Creasing wheel	
Fixing Method	Vacuum System	
Feeding Way	Automatic feeding mode of crawler (unlimited length cutting)	
Repeat Precision	≤0.01mm	
Software Resolution	0.025	
Interface	Ethernet port	
Buffer Memory	Fast transmission for multi-page large file	
Command Mode	HPGL compatible format	
Format Compatible	AI, Auto CAD, CDR etc...	
Control Panel	7 inch color touch screen	
Driving System	servo motor, high precision linear guide,	
Safety Device	Mechanical and electrical protection mechanism	
Voltage / Power	AC 220V/380V±10% 50HZ	
Pump Power	7.5KW	
Total Fixed Power	9.5KW	
Working Environment	Temp : 0°C ~ 35°C Humidity : 35%~80%	



Outline dimensional drawing

Technical parameters

Cutting width	1300/1600 mm
Cutting length	2500 mm



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

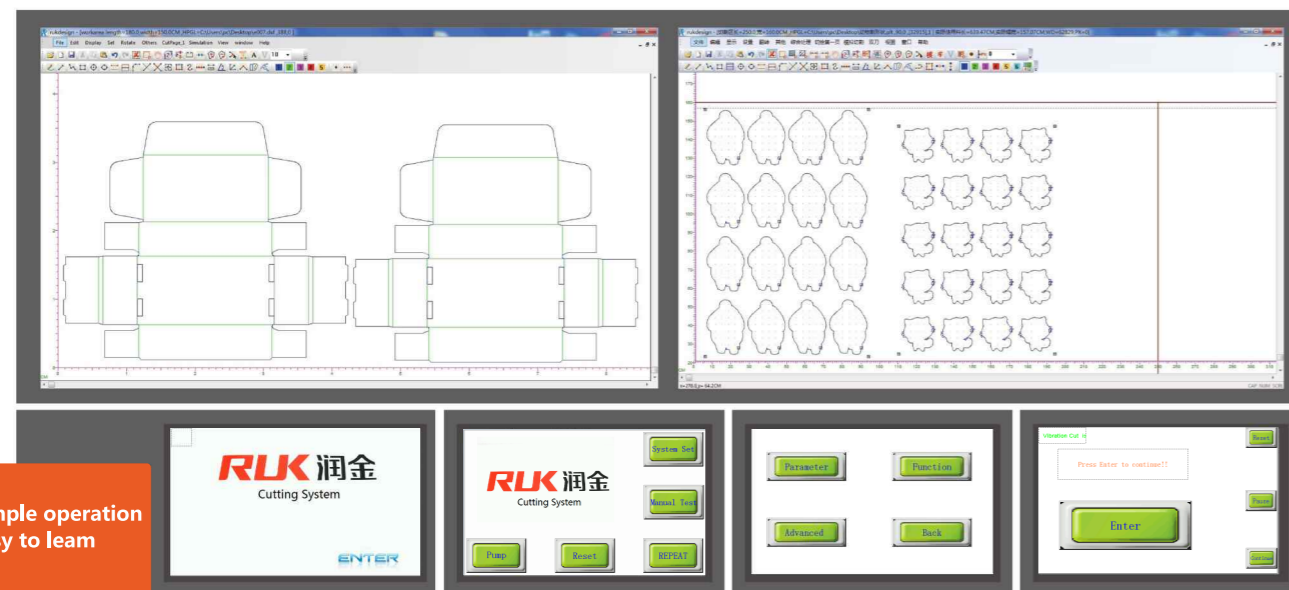
RUK software system powerful, convenient operation is one of the important RUK features. Under the guidance of professional technician, you can quickly grasp RUK operation.

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.



Simple operation
Easy to learn



Honor witness strength

Strength witness magnificence

