

## Process



## Parameters

## Digital Printing

Model	MCC03-2516	MCC03-2518	MCC03-2520	MCC03-3020
Cutting Area(MM)	2500*1600	2500*1800	2500*2000	3000*2000
Measurement mm	3900*2585*1350	3900*2785*1350	3900*2985*1350	4400*2985*1350
Pump Power	9KW	9KW	9KW	9KW
Rated Power	11KW	11KW	11KW	11KW
Operation Model	Work with any CAD software,computer synchronously for quick data transmission			
Cutting Materials	PVC TPU PU Leather, Fuax Leather, Coated Fabric, Woven Fabric, Knitted Fabric			
Standard Tools	Pen, cursor, driving rotary tool, camera system			
Optional Tools	High-speed oscillating tool, punching tool, I notch tool, v notch tool, projection system			
Option	≤10mm(According to different cutting materials)			
Cutting Speed	100m/min(According to different cutting materials)			
Suction Method	Vacuum System			
Repeat Cutting Precision	≤0.01mm			
Software Resolution	0.025			
Interface	Ethernet Port			
Buffer Memory	2G,fast transmission for multi-page large file			
System	HPGL Format Compatible			
Control Panel	7 Inch Color Touch screen			
Driving System	Import Servo Motor, Straight rail			
Voltage/power	AC380V±10%50HZ			
Fuse	6A/30A			
Working Environment	-10°C~45°C			

## After-sale Service



## Company Introduction

Ningbo RUKING Electrical Technology Co., Ltd., one of the high-tech technology enterprises, which is a professional engaged in automation equipment, industrial automation parts and industrial intelligence, information, digital system complete scheme research and development, production, sales and service. Has won a number of national, provincial, municipal honors, was rated as a National High-tech Enterprise, Double-head Cutting System won the National First Set Award, Third Prize of Science and Technology of China Packaging Industry, Zhe Jiang Province Grade AA 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 five-axis 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 shoemaking, 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.

## Ningbo Ruking Electrical Technology Co.,Ltd

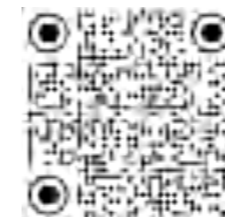
Address: 10F, Bulijie Building, No.579, Rilii Middle Road, Yinzhou District, Ningbo

Assembly plant:No.86--2, Dongfeng Road, Fenghua District, Ningbo

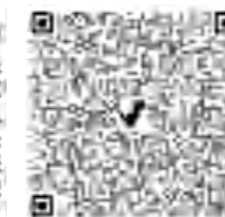
Production base: Building 12, CITIC Cloud Valley Industrial Park, No. 222

Juchao Road, Jiangkou Street, Fenghua District, Ningbo

Website: [www.ruk-tech.com](http://www.ruk-tech.com)



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**RUK 润金**  
Cutting System



## Focus on Digital Printing

Intelligent Cutting Equipment

### Why Choose RUK Cutter ?

1 Automatic roll cutting for printing cloth and digital printing rolling fabric



The whole process without human intervention, real artificial intelligence cutting machine

2 Gantry milling integrated base, the whole body without screws, durable, no deformation



4 Unique keel platform suction structure, multi-point adjustable, higher flatness



3 Multi-function high precision machine head, different tool heads can be selected according to

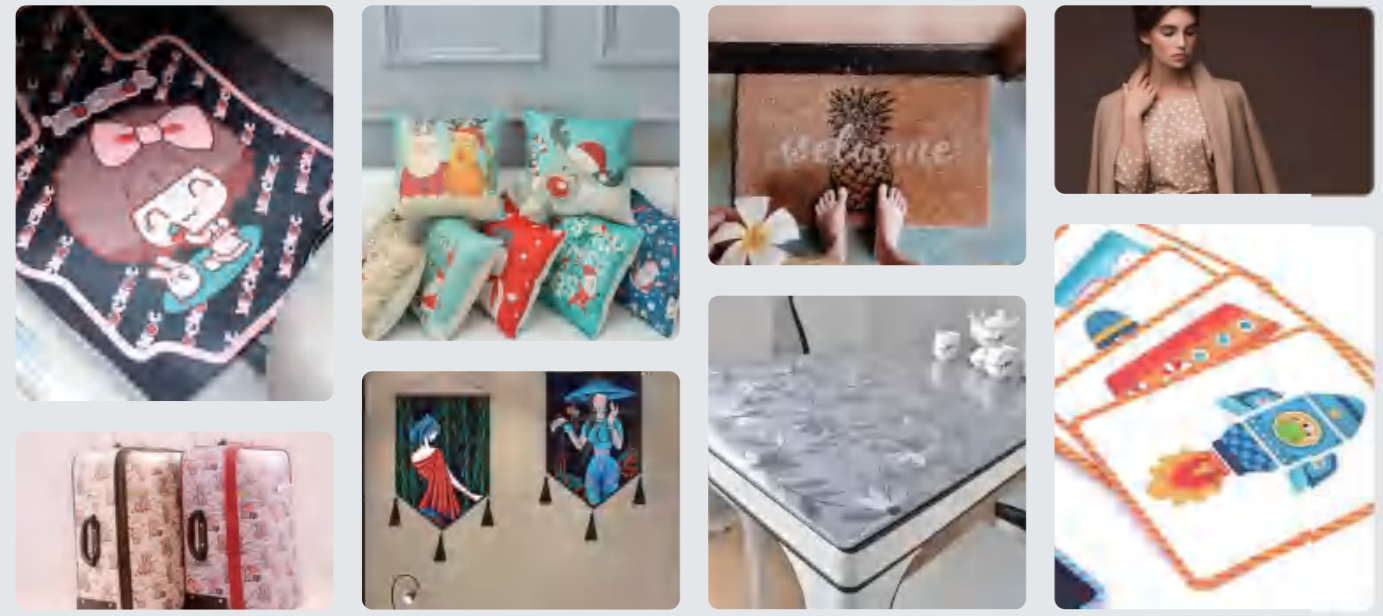


5 Various feeding methods can be selected to meet the needs of different industries.



### Application

Car mat , pillow , mat , clothing , bags , decorative paintings , soft glass (tea table mat ) , magnetic paste , etc



Mass Customization, Various Choices  
Time Saving, Material Saving, Labor Saving

No Human Intervention, True Artificial Intelligence Cutting Machine

### Software Advantage

- One-button extraction contour, no PS needed
- Software template matching process to achieve multi-version continuous batch production
- Feature matching function to capture complex graphics which is more simple and time saving
- Equipped with imported camera, high resolution capture, faster response, higher capture accuracy
- Equipped with high performance fill light board, not affected by external environment, making the system more stably

