MCC03

Model	MCC03-2516	MCC03-2518	MCC03-2520
Effective Cutting Area(mm)	2500*1600	2500*1800	2500*2000
Overall Dimension(mm)	3900*2585*1350	3900*2785*1350	3900*2985*1350
Pump Power	9KW	9KW	9KW
Total Fixed Power	11KW	11KW	11KW
Operation Properties	Work with any CAD software, computer synchronously for quick data transmission.		
Cutting Materials	PVC, TPU, PU Leather, Faux Leather, Coated Fabric, Woven Fabric, Knitted Fabric		
Standard Tools	Cylinder Pen Holder, Driving Rotary Tool, Cursor		
Option	High-speed Oscillating Tool, V-notch Tool, I-notch Tool, Punching Tool, CCD Camera		
Cutting Thickness	≤ 10mm（according to different materials)		
Max.Cutting Speed	50m/min（according to different materials)		
Fixing Method	Vacuum System		
Repeat Precision	≤ 0.01mm		
Software Resolution	0.025		
Interface	Ethernet Port		
Buffer Memory	2G，Fast Transmission for Multi-page Large File		
Command Mode	HPGL/GPGL/PLT/DXF Format Compatible		
Control Panel	7 Inch Color Touch Screen(English Version)		
Driving System	Import Servo Motor, Straight Rail		
Safety Device	Electromechanical Integrated Protective Mechanism		
Voltage/Power	AC380V±10%,50HZ		
Fuse	6A/30A		
Working Environment	-10℃ ~45℃		

Our cooperative customers

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.
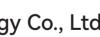
24 HOURS After-sale Service

7/24 Online Service   All Time Zone   Friendly

Technical Engineer On-site Service

3-Year Warranty For Core Components

1 Year Warranty For The Whole Machine

Lifelong Time Free Software Upgrade

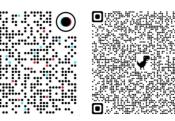Real-time Remote Video Training

Ningbo RUKING Electrical Technology Co., Ltd

Address: 10F, Bulijie Building, No.579, Rili 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

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Replace 3 Person, Achieve Intelligent Cutting.

MCC03

Professional Automated Cutting Solutions For Flexible Materials

MCC03

Professional Flexible Materials Automation Cutting Solutions

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Replace 3 Person, Achieve Intelligent Cutting.

Core Circuit Board

Software and hardware are completely independently developed, with independent core technology – FPGA high frequency division controller.

Full Intelligent Protective Device

Fully intelligent safety protection device to ensure the safety of users.

High Precision Multi-Function Tool Head

The application range of automatic film covering device, punching and machine is wider and flexible.

Software function introduction

1 One-click Code Change

One-click code change according to different industries, simple and easy to use.

2 Switching Between Different notch At Will

Switching between different (V/I) notch to meet the needs of customers.

3 Direct File Retrieval

Direct output of the finished product from the existing car seat library (Optional Function).

Continuous Rolling Platform

Continuous and seamless connection and cutting. The cutting process can realize belt spacing, save time and materials, and realize unlimited length batch production.

42mm Aviation Aluminum Alloy Keel Adjustable Cutting Platform

Integrated air suction (partition type air suction is optional), with stronger adsorption force, the aluminum plate is durable, and the adjustable structural platform is durable without deformation.

Application Areas

Apparel Industry

Luggage And Bags

Car Seating

Furniture Industry

Aerospace Industry

Custom Module