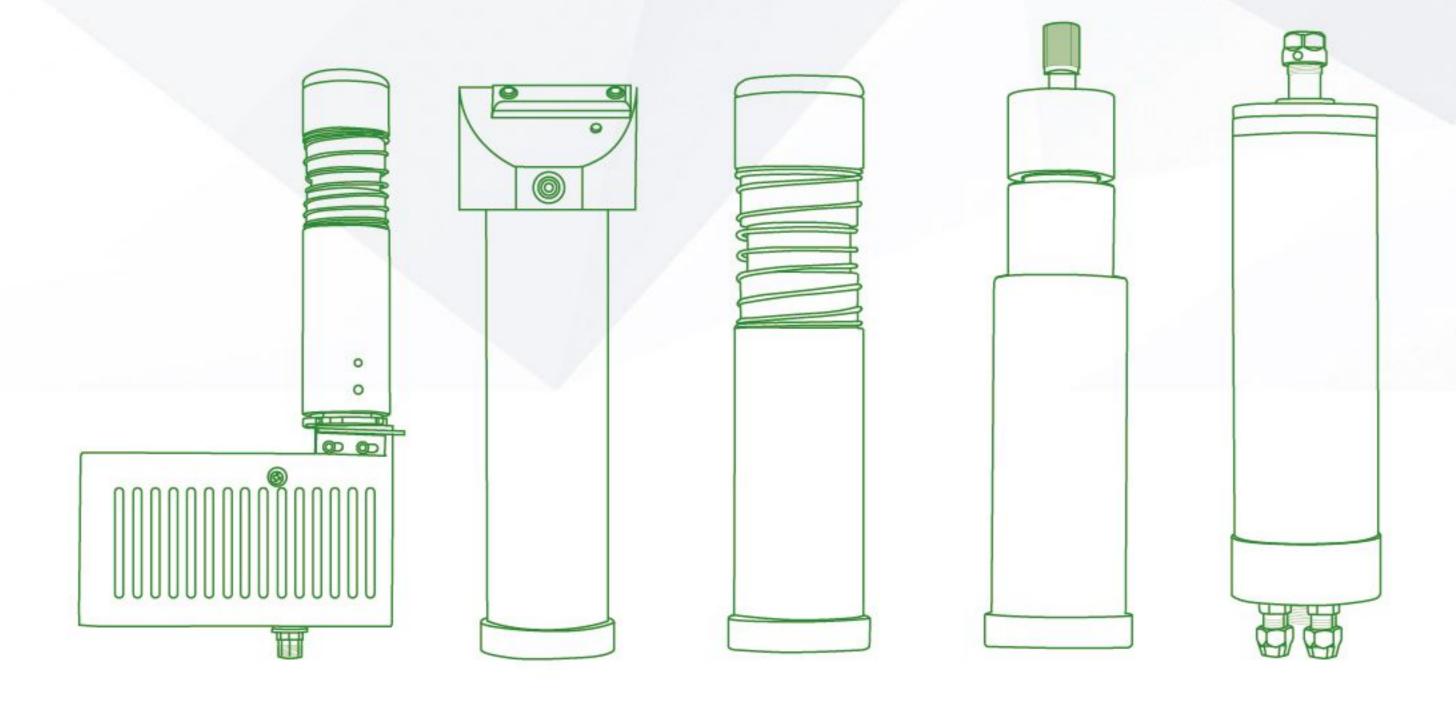
## K6 Industrial Intelligent





Specifications	
Cutting Material	Acrylic, PVC expansion sheet, KT board, corrugated paper, grey cardboard, honey comb plate, light slide, PP gum, vinyl, photo paper and etc.
Cutting Size	Max material width 1600mm, limitless cutting length, continuously rolling cutting.
Material Thickness	≤20mm
Head Type	Modular head system, easy to change and maintenance.
Tools	Kinds of cutting knifes including oscillating knife, through-cutting knife, kiss-cutting knife, v knife and routing knife.
Auto Positioning	Industrial CCD camera automatically catches the marker.
Cutting Speed	Max up to 90m/min.
Servo Precision	≤0.01mm
Repeat Precision	≤0.05mm
Buffer Memory	4G
CPU	i3-7000, frequency 3.9GHz
Motion System	Imported digital servo motor, linear guide rail, synchronous belt, ball screw.
Material Hold-down	Aluminum alloy platform with vacuum.
Vacuum	700cbm/min, vacuum 400Pa.
Rated Power	380V 3 phase, 7.5 to 9KW
Dimension	2400(W)×3700(L)×1200(H)mm
Weight	1600kgs
Package Dimension	2200(W)×3900(L)×1100(H)mm
Package Weight	1850kgs

#### ORIC DIGITAL TECHNOLOGY CO.,LTD

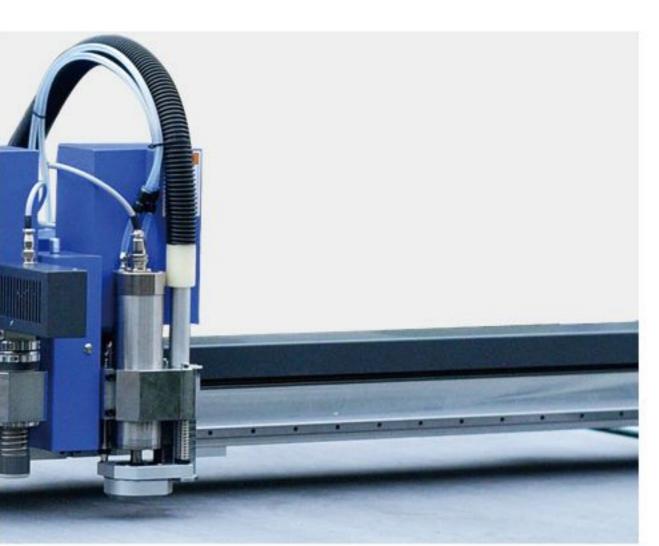
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Tel: +86 025-84720661 / 84720665

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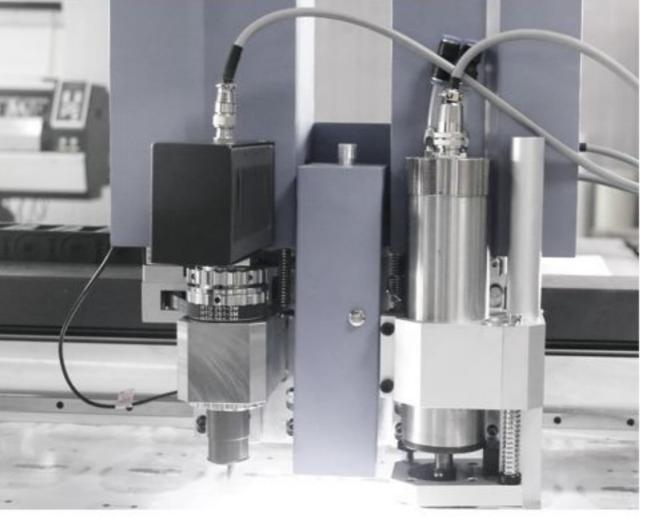
















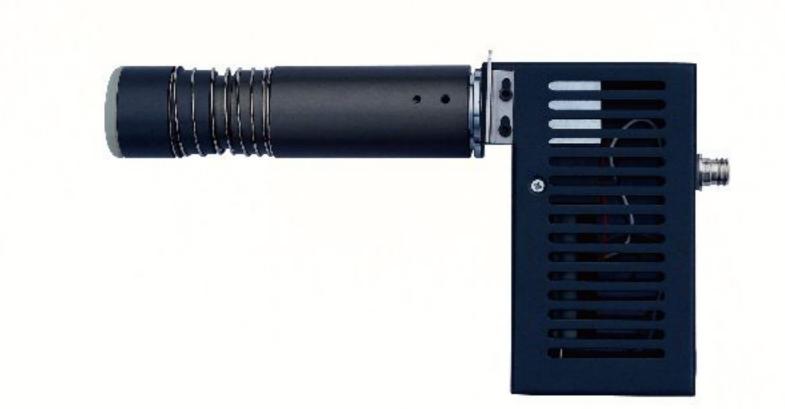




K6-2516
Industrial Intelligent Flatbed Digital Cutter

K6 Industrial Intelligent Flatbed Digital Cutter is high efficiency processing machine designed by ORIC Digital Technology Co., Ltd for signage industry. Based on multi-axis motion system with self-developed controlling system, CCD camera of industrial level enables intelligent cutting function with auto position correction & cutting. K6 works with kinds of rigid and roll materials, such as Acrylic, PVC expansion sheet, KT board, corrugated paper, grey cardboard, honey comb plate, light slide, PP gum, vinyl, photo paper and etc. As a high quality cutting machine, K6 helps a lot of signage companies to improve cutting product quality and working efficiency.

### **CUTTING KNIFE**



### > Oscillating Knife

Suitable for medium-density rigid material with thickness from 1 to 20mm.



### > Through-cutting Knife

Complete cutting for roll material with thickness less than 0.5mm, such as banner, adhesive PP, vinyl, light slide and etc.



#### > Routing Knife

With high speed spindle up to 60000rpm, K6 is able to cut high-density or high-hardness material, such as Acrylic, Aluminum composite panel and etc, while performing with perfect sharpness and no need further polishing.



#### > Kiss-cutting Knife

Works as cutting plotter to incompletely cut for labels with adjustable pressure & precise cutting depth.



#### > V Knife

Works as cutting plotter to incompletely cut for labels with adjustable & perfect cutting thickness.

### **FEATURES**

#### Remote Control:

The first machine in China with remote control, which makes more conveniences.



### B Integrated cutting head assembly

### Auto Media Feeds :

Rolling belt feed media automatically, which enables long size cutting without limit.

### Auto Position Correction:

CCD industrial camera automatically catches the marker.



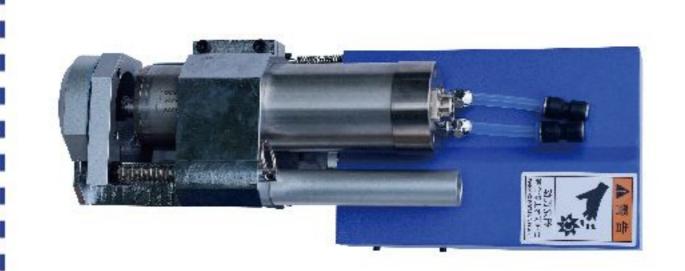
C Module cutting head assembly

### Dual-way Vacuum Fan :

Positive and negative air system makes stable and fast cutting for roll material.

### Security System:

Anti-collision sensor brings safety to operator.



D Routing Knife
Combinatorial device

### Flatbed Testing:

Automatically test and correct the flatness of flatbed and accordingly adjust the cutting depth to avoid damaging belt.

# Integrated Cutting Head Assembly and Cable Layout:

Easy to change in only 1 minute; therefore, operator will solve it without engineer on-site service.

### Self Developed Core Technology

Controlling system based on belief of customer oriented and keeping innovation.

### APPLICATION:









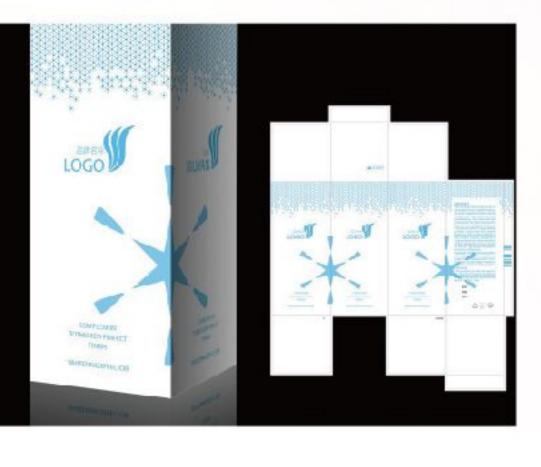












Shelf Signs Acrylic Crafts Graphics

Expo Display

POS Display

Store Decor

Indoor Decor

Model Display

Office Furniture

Package