

Advertising
Fast Printing
Packaging



# **PK AUTOMATIC INTELLIGENT CUTTING SYSTEM**

PK automatic intelligent cutting system adopts fully automatic vacuum chuck and automatic lifting and feeding platform. Equipped with various of tools, it can quickly and precisely make through cutting, half cutting, creasing and marking. It is suitable for sample making and short-run customized production for Signs, Printing and Packaging industries. It is a cost-effective smart equipment that meets all your creative processing.





## Features

#### 01 High frequency electronic oscillating knife

Material can be more various and thicker, to meet different cutting requirements.

## O2 Combine intelligent cutting/creasing/drawing functions—meet all your creative processing demands

Cut labels of any shape

Cutting/creasing any cardboard carton type

#### 03 Precise automatic positioning system

With high-definition CCD camera, it realizes automatic and precise positioning of various materials, automatic contour cutting, solving problems of manual positioning and printing deformation, so as to achieve simple and precise cutting purposes.

#### 04 Barcode Management System

Scanning barcodes allows quick reading of cutting tasks.

#### 05 Automatic feeding systemtem

Fully automatic feeding system makes the production more efficient.

## Industry application







KT Board

PP Paper

Foam Board







Sticker/Vinyl

Reflective Materials

Card Board







Plastic Sheet

Corrugated Board

Grey Board







Corrugated Plastic

ABS Board

Magnetic Sticker

### **Parameters**

Cutting Head Type	PK Plus	PK Plus	PK Pro Max
Machine Type	PK0604 Plus	PK0705 Plus	PK1209 Pro Max
Cutting Area(L*W)	600mm x 400mm	750mm x 530mm	1200mm x 900mm
Flooring Area(L*W*H)	2350mm x 900mm x 1150mm	2600mm x 1000mm x 1500mm	3200mm x 1500mm x 1150mm
Cutting TOOL	Oscillating tool, Universal Cutting Tool, Creasing Wheel, Kiss cut tool		Oscillating tool, UCT, Creasing Wheel, Kiss cut tool, Drag knife
Cutting Material	KT Board, PP Paper, Foam Board, Sticker, Reflective Material, Card Board, Plastic Sheet, Corrugated Board, Grey Board, Corrugated Plastic, ABS Board, Magnetic Sticker		
Cutting Thickness	≤6mm		≤10mm
Media	Vacuum System		Vacuum System
Max Cutting Speed	1500mm/s		1500mm/s
Cutting Accuracy	± 0.1mm		± 0.1 mm
Data Format	PLT, DXF, HP/GL		PLT, DXF, HP/GL, PDF, EPS
Voltage	220v ± 10% 50Hz		220v ± 10% 50Hz
Power	4kw		6.5kw





