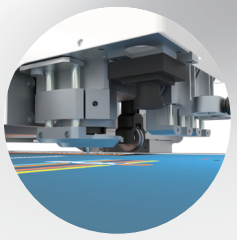
iECHO

Advertising Fast Printing Packaging



Electrical Oscillating Tool Maximum Cutting Depth:
6mm Available for More Materials

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.

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Features

01 High frequency electronic oscillating knife

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

02 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.

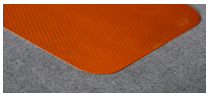
Industry application

KT Board

PP Paper

Foam Board

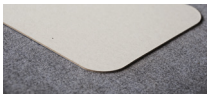
Sticker/Vinyl


Reflective Materials

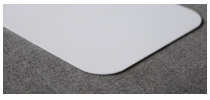
Card Board

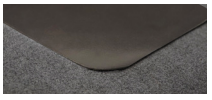
Plastic Sheet

Corrugated Board


Grey Board

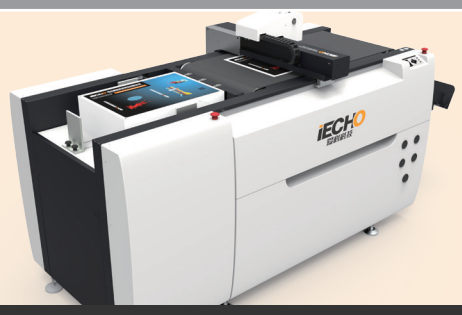
Corrugated Plastic


ABS Board


Magnetic Sticker

Parameters

Cutting Head Type	PK		PK Plus	
Machine Type	PK0604	PK0705	PK0604 Plus	PK0705 Plus
Cutting Area(L*W)	600mm × 400mm	750mm × 530mm	600mm × 400mm	750mm × 530mm
Flooring Area(L*W*H)	2350mm × 900mm × 1150mm	2600mm × 1000mm × 1500mm	2350mm × 900mm × 1150mm	2600mm × 1000mm × 1500mm
Cutting TOOL	Universal Cutting Tool, Creasing Wheel, Kiss cut tool		Oscillating tool, Universal Cutting Tool, Creasing Wheel, Kiss cut tool	
Cutting Material	Car sticker/Sticker, Card Paper, PP Paper, reflective 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	⩽2mm		⩽6mm	
Media	Vacuum System			
Max Cutting Speed	1000mm/s			
Cutting Accuracy	± 0.1mm			
Data Format	PLT、DXF、HP/GL			
Voltage	220v ± 10%50Hz			
Power	4kw			



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