

Sign and
Graphics
Industry



▶ 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| Combine intelligent cutting/creasing/drawing functions—meet all your creative processing demands
Cutting labels of any shape.
Cutting/creasing any cardboard carton type.
- 02| Precise automatic positioning system
With high-definition CCD camera, it realizes automatic and precise positioning of various materials, automatic contour cutting, solving problems such as manual positioning and printing deformation, so as to achieve simple and precise cutting purposes.
- 03| Bar code management system
Scanning barcodes allows quick reading of cutting tasks.
- 04| Automatic Feeder
Fully automatic feeding system for more efficient production.

Applications



Sticker/Vinyls
▶ Label ▶ Logo ▶ Banner, Automotive Vinyl



Cardboard
▶ Color box ▶ Packing paper ▶ Creative sample



PP Paper
▶ Display stand ▶ Poster ▶ Roll up banner ▶ Photo



Reflective materials
▶ Traffic signs ▶ Warning signs ▶ 3M

Parameters

Machine model	PK-0604
Conveyor System	Vacuum chuck
Material dimension(Max)	600mm × 400mm
Tools	Universal Cutting Tool, Creasing Tool, Kiss-Cut Tool, Oscillating Tool
Max cutting speed	1000mm/s
Cutting thickness	≤6mm(according to the thickness of cutting material)
Repeatability	± 0.1mm
File format	PLT、DXF、HP/GL
Voltage	220V ± 10%50HZ
Total power	4KW
Dimension	2350mm × 900mm × 1150mm

