

**iECHO**

**Advertising  
Fast Printing  
Packaging**

## **PK4 AUTOMATIC INTELLIGENT CUTTING SYSTEM**



## Feature

- 01| Designed for B1/A0 size models.
- 02| The DK tool is upgraded to a voice coil motor drive to enhance stability.
- 03| Supports common tools for increased flexibility. Compatible with iECHO CUT, KISSCUT, EOT and other cutting tools.
- 04| Oscillating knife can cut the thickest material up to 16mm.
- 05| Automatic sheet feeding optimization, enhancing feeding reliability.
- 06| Optional touch screen computer, easy to operate.

## Industry application



KT Board



PP Paper



Foam Board



Sticker/Vinyl



Reflective Materials



Card Board



Plastic Sheet



Corrugated Board



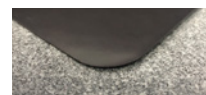
Grey Board



Corrugated Plastic



ABS Board



Magnetic Sticker

## Parameter

|                                   |                                                                                                                                                                                                             |                                |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Machine type                      | PK4-1007                                                                                                                                                                                                    | PK4-0912                       |
| Effective cutting range           | 1000mm*707mm (B1)                                                                                                                                                                                           | 900mm*1200mm(A0)               |
| Supported paper sizes             | A1/A2/A3/A4, B1/B2/B3/B4                                                                                                                                                                                    | A0/A1/A2/A3/A4, B1/B2/B3/B4    |
| Flooring area (mm)                | L2890×W1400×H1200 L2150×W1400×H1200<br>(without range extender board and blanking board)                                                                                                                    | To be determined               |
| Packaging box(mm)                 | 2280×1620×1570                                                                                                                                                                                              | To be determined               |
| Loading table weight/height limit | 260Kg/400mm                                                                                                                                                                                                 | 360Kg/400mm                    |
| Options                           | Touch screen computer, Coil feeding                                                                                                                                                                         |                                |
| Conveyor system                   | Sucker                                                                                                                                                                                                      |                                |
| Tool configuration                | 4 fixed knife holders (0.9mm DK, 1.5mm DK, PK 1mm Creasing Wheel, PK EOT1 one of each), CCD, red light<br>1 general-purpose tool holder (can hold universal cutting tools such as CUT, KISSCUT, EOT2, etc.) |                                |
| Max cutting speed                 | 1.2m/s                                                                                                                                                                                                      |                                |
| Max cutting thickness             | 16mm                                                                                                                                                                                                        |                                |
| Precision                         | ±0.1 mm                                                                                                                                                                                                     |                                |
| Data format                       | DXF、PLT、PDF、HPG、HPGL、TSK、BRG、XML、CUT、OXF、ISO、AI、PS、EPS                                                                                                                                                      |                                |
| Connector                         | USB                                                                                                                                                                                                         |                                |
| Air pressure                      | 0.6MPa                                                                                                                                                                                                      |                                |
| Net weight                        | 700Kg                                                                                                                                                                                                       | To be determined               |
| Suction area                      | 2 areas, 2 pumps                                                                                                                                                                                            | 3 areas, 3 pumps               |
| Voltage                           | Single phase220V/50HZ                                                                                                                                                                                       | Three-phase220V/50HZ(optional) |
| Environment                       | Temperature: 0°C-40°C Humidity: 20%-80%RH                                                                                                                                                                   |                                |