



X5 Digital Die Cutter Ultimate Solution for Sample Maker



X Cutter Series
Digital die cutter & router



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Technical Data

	X5-1310	X5-1316	X5-1325
Max.work area (WxL)	1,300x1,000mm 51.1x39.3inch ^(*)	1,300x1,600mm 51.1x62.9inch ^(*)	1,300x2,500mm 51.1x98.4inch ^(*)
Max.sheet size (WxL)	Coveyor:1,400x1,420 Table:1,350x1,420(mm) 55.1x55.9inch 53.1x53.9(inch)	Coveyor:1,400x2,020 Table:1,350x1,970(mm) 55.1x79.5inch 53.1x77.9(inch)	Coveyor:1,400x2,920 Table:1,350x2,870(mm) 55.1x114.9inch 53.1x112.9(inch)
Acceleration	1200m/s ² (1.25G) ^(*)	1200m/s ² (1.25G) ^(*)	1200m/s ² (1.25G) ^(*)
Speed	1,400mm/s		
Material clearance	Up to 30mm (1.18 inch)		
Cutting depth	Up to 25mm (1 inch)		
Tool Force	Up to 18kg per tool (40 lbs)		
Positon Accuracy	± 0.15mm(0.0059 inch)		
Repeatability	± 0.02mm(0.0008 inch)		
Dimension(WxL)	1,852x1,680x1,195mm 72.9x66.1x47inch	1,852x2,280x1,195mm 72.9x89.7x47inch	1,852x3,180x1,195mm 72.9x125.1x47inch
Weight	430kgs	560kgs	810kgs
Construction	Zero backlash belt drive, low-noise, with dust cover. Welded heave-duty base with hydraulic industrial honeycomb structure vacuum table. High-precision AC servo system with 5 axis synchronous control.		
Interface	Standard network connection via K-CUT vision alignment with camera, Workstation PC Windows 7, Variable look - ahead vector control to optimize speed, Diagnostic function.		
Options	Conveyor system, Back blow fuction(Optional for Flatbed type),Roll-off unit.		

(*)For table type I (**)Maximum velocity was measured along X and Y axis synchronized



K-CUT









K-CUT Vision provides automatic cut path compensation and printed media registrations.

Improves cutting precision, simplifies and reduces production time for repeat jobs. Maximize speed, convenience, efficiency and profitability by improving operator performance.



X5 Key Feature and Options

- Flexible Cutting head configurations to suit your needs a complete packaging design suite to maximize productions K-CUT Automatic video job Registration and compensation
- Variable Vacuum Zoning with noise suppression Back blower for EASY and FAST media setup. Conveyor, sheet loader, conveyor extension size 1310,1316 and 1325.
- Flexibility, multiple knife types and crease or route sequences in the one job simple to use fully featured software **DYSS** trusted 12 month warranty.

 <p>PKT ▲ Pneumatic Knife Tool</p>	 <p>KKT ▲ Kisscut Knife Tool</p>	 <p>CRT ▲ Creasing Roller Tool</p>	 <p>SPT ▲ Sleeve Plotter -pen Tool</p>	 <p>RBT ▲ Rotating Blade Tool</p>	 <p>RKT ▲ Reciprocating Knife Tool</p>	 <p>TKT ▲ Tangential Knife Tool</p>	 <p>XVT ▲ X-board V-cut Tool</p>
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X5 Digital Cutter Series

Maximize Efficient Productivity

For taking prompt action to various inquiries, digital cutter was the solution. But the current digital cutter with wide format and high costs was not suitable as sample maker which is requiring HIGH SPEED, and LOWER COST.



Maximize Efficiency

That's why **X5** Series has born especially for the sample making market with optimized size, and costs. Versatile combination of 8 kinds of tool with more than 24 kinds of knives and two tool sleeve, helps to get a perfect job

Productivity

The **X5** digital cutter is designed with compact size, qualified as sample maker, using relatively smaller materials than wide format machines. It also can be the second machine for back up the current wide format by own powerful capabilities.



Perfectly minimized and optimized with compact size as a sample maker, not requiring huge space like current wide format cutter. And fantastic combination from 8 kinds of tools and more than 24 kinds of knives used on X7, can be mounted on **X5**, so it makes **X5** powerful as much as X7.

