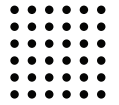




SCANEXT



2024

New
Experience



**SCANEXT
CUTTING
PLOTTER**

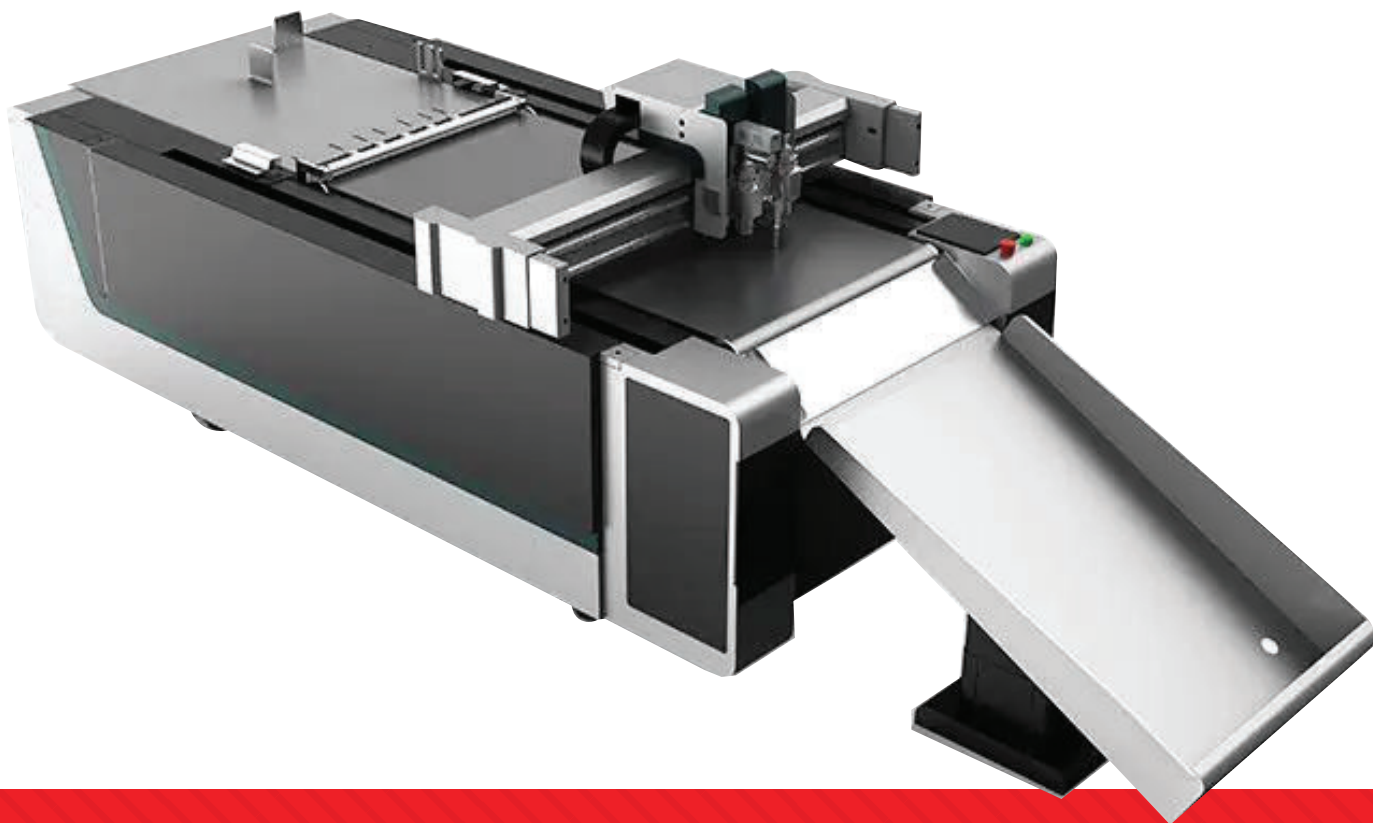
DIGITAL CNC FLATBED CUTTER



www.scanext.com.my

SCANEXT-1070 PLUS

Auto Feed A1 Flatbed Cutter

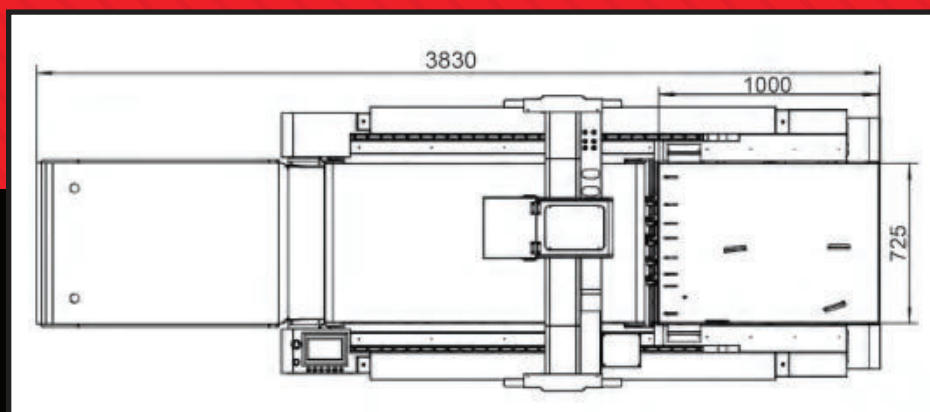


SCANEXT-1070PLUS TECHNICAL PARAMETERS

Product Size	2540*1100*1100MM	Working Range	1000*700MM
Weight	500KG	Vacuum Pump	2.2KW
Safety Device	Using infrared sensors, responsive, safe and reliable.	File form	PDF, PLT, DXF, HP/GL
Cutting Speed	200-1300MM/S (depending on material density.)	Translational Velocity	800-1300MM/S
Cutting Thickness	≤20MM (according to different materials)	Repeated Accuracy	≤0.1MM
Transmission System	Imported (Digital servo motor, linear guide, belt)	Instruction System	HP-GL compatible format
Voltage	220V/380V ± 10%/50HZ	Tool configuration	Multiple cutting knives
Multifunctional Head	Oscillating knife cutting tool, drag knife cutting tool, V cut, crease wheel, cut-through-knife, marking pen and CCD camera		
Cutting Material	PVC board, PP board and white card paper, cardboards, paper, PVC, film, sticker, etc. The maximum cutting depth is up to 20mm, depending on material density.		

Dimensional Drawing

Max Cutting Width : 700mm
Max Cutting Length : 1000mm



Optional Tools And Application



Oscillating Knife Tool



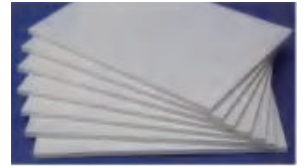
Honeycomb Board



Corrugated Board



Gray Cardboard



KT Board



Drag Knife Tool



Card Paper



Coated Paper



PET Film



Corrugated Cardboard



Creasing Tool



Card Paper



Coated Paper



Corrugated Board



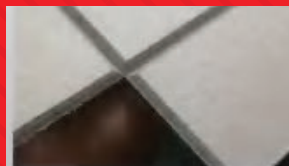
Packing Box



V-CUT Tool



Honeycomb Board



Gray Cardboard



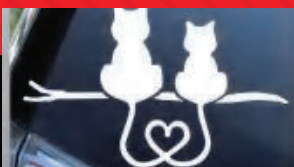
Acoustic Panels



Soft Board



Kiss-CUT Tool



Car Sticker



Sticker



Labels



Self-adhesive Vinyl

SCANEXT-1612 PLUS

Auto Feed A0 Flatbed Cutter

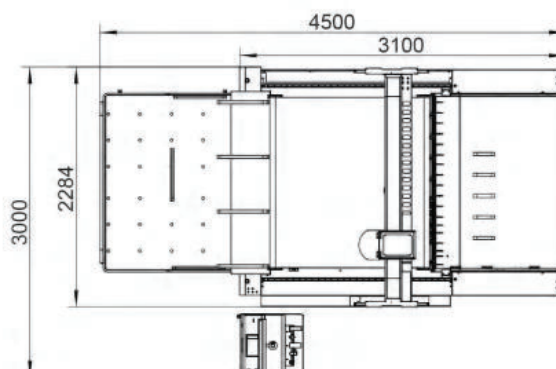


SCANEXT-1612PLUS TECHNICAL PARAMETERS

Product Size	3100*2284*1250MM	Working Range	1600*1200MM
Weight	1545KG	Vacuum Pump	2.2KW
Safety Device	Using infrared sensors, responsive, safe and reliable.	File form	PDF, PLT, DXF, HP/GL
Cutting Speed	200-1300MM/S (depending on material density.)	Translational Velocity	800-1300MM/S
Cutting Thickness	≤20MM (according to different materials)	Repeated Accuracy	≤0.1MM
Transmission System	Imported (Digital servo motor, linear guide, belt)	Instruction System	HP-GL compatible format
Voltage	220V/380V ± 10%/50HZ	Tool configuration	Multiple cutting knives
Multifunctional Head	Oscillating knife cutting tool, drag knife cutting tool, V cut, crease wheel, cut-through-knife, marking pen and CCD camera		
Cutting Material	PVC board, PP board and white card paper, cardboards, paper, PVC, flm, sticker, etc. The maximum cutting depth is up to 20mm, depending on material density.		

Dimensional Drawing

Max Cutting Width : 1200mm
Max Cutting Length : 1600mm



Optional Tools And Application



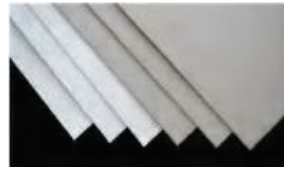
Oscillating Knife Tool



Honeycomb Board



Corrugated Board



Gray Cardboard



KT Board



Drag Knife Tool



Card Paper



Coated Paper



PET Film



Corrugated Cardboard



Creasing Tool



Card Paper



Coated Paper



Corrugated Board



Packing Box



V-CUT Tool



Honeycomb Board



Gray Cardboard



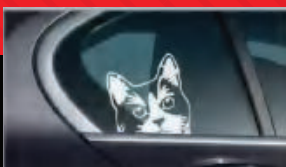
Acoustic Panels



Soft Board



Kiss-CUT Tool



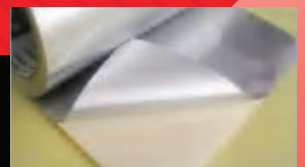
Car Sticker



Sticker



Labels



Self-adhesive Vinyl

SCANEXT-1625PAS

Advertising Packaging Industry Cutting Machine

PA SERIES



PRODUCT ADVANTAGES:

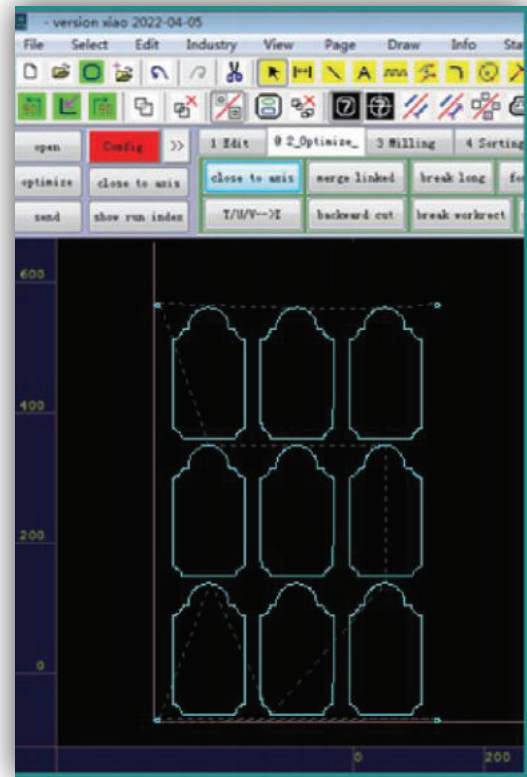
- Scanext self-developed software one-click import, general worker takes 2 hours to be skilled.
- Independently R&D industrial vision system to realize cutting of irregular printing patterns.
- Taiwan linear guide rail transmission system, precision $\pm 0.1\text{mm}$.
- Japanese Panasonic servo system. production efficiency increases more than 4 times.
- Automatic pulling and receiving, save time and energy.
- Scanext's unique tools exchange system, one machine solves a variety of processes.
- This model has won 7 patents technology certifications at home and abroad.

TECHNICAL PARAMETERS

MODEL	SCANEXT-1625PAS / SCANEXT-1825PAS (Accept customization)		
Working Range	1600*2500/1800*2500MM	Rated Power	11KW
Product Size	3560*2350*1221MM/3560*2550*1221MM	Rated Voltage	220-380V $\pm 10\%$
Cutting Thickness	$\leq 28\text{MM}$	Interface	Ethernet port
Cutting Speed	0-1800MM/S	Control Panel	LCD touch screen
Cutting Tools	Tools can be easily changed, with oscillating, circular knife, kiss-cut tool, v-cut Tool, CCD Camera, and so on.		
Cutting Material	Paperboard, grey board, corrugated board, honeycomb board, KT board, foam board, car sticker, PP Adhesive material, EPE, EVA, PVC board, acrylic board, and so on.		



Our large format Scanext digital cutters can cut and rout virtually any advertising material, it has a high-precision CCD positioning function, which makes material cutting faster.



WHY CHOOSE SCANEXT SOFTWARE SYSTEM

Save labor cost, solve the error of manual cutting increase yield. Solve the difficult shape cutting, improve efficiency and solve the problem of difficult recruitment.

Software Advantages

1. Easy editing function.

Save labor cost, solve the error of manual cutting increase yield. Solve the difficult shape cutting, improve efficiency and solve the problem of difficult recruitment.

2. Convenient operation.

The Scanext software is powerful and easy to operate, which is one of the important features of aol. Just have a video tutorial or manual you can quickly master the operation of Scanext.

3. Automatic extraction of cutting paths.

No need complicated cutting path design, the cutting path can be automatically generated directly.

4. Graphic design software integration.

It can be docked with ArtiOSCAD, AutoCAD, CorelDraw and other software to simplify the work flow of structure and graphic designer.

ADVANTAGES OF CUTTING MACHINE'S HARDWARE

Imported Servo Motor



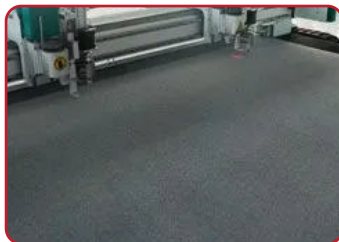
- The machine with more stable performance and higher precision.

Modularized Cutting Tools



- The modularized design ensures the cutting tools can be used on all the Scanext product series.

Imported felt



- Imported felt ensures the flatness of the table top and strong adsorption capacity to ensure perfect cutting effect.

Accurate & Stable Working Table



- The cutting table is made of aviation aluminum, welded with square tubes with a wall thickness of 6mm, and finished with high-temperature heat treatment. It is strong, high-precision, and stable for long-term operation.

Control System



- Independent research and development of human-machine interface operating system, humanized design, intelligent recognition of knife cutting, fast capture of cutting targets.



Oscillating Knife Tool

The electrical oscillating tool is super suitable for cutting the material of medium density. Coordinated with various kinds of blades, applied for cutting different materials.

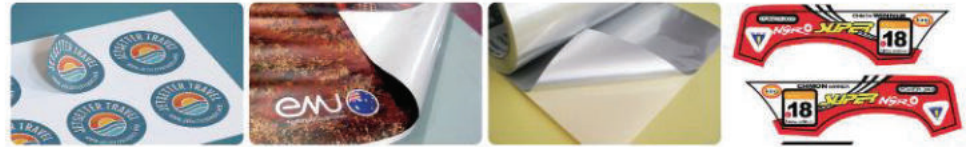
Application Foam board, Honeycomb board, Carpet, Corrugated, Cardboard, KT board, Gray board, Composite materials, Leather.



Kiss-Cut Knife Tool

The kiss cut tool is mainly used for cutting vinly materials (labels). Aol cut makes it possible that the tool cuts through the top part of the material without any damage to the bottom part. it allows high cutting speed for material processing.

Application Sticker, Reflective Materials, Self-adhesive Vinly, Label, Vinly, Engineering Reflective Film, Double-layer Adhesives.



V-Cut Knife Tool

Specialized for V-cut processing on corrugated materials, AOL V-Cut Tool can cut 0 , 15 , 22.5 , 30 and 45

Application Soft Board, KT Board, Corrugated Board, Packing Box, Medium-density Material V-cuts, Carton Packaging, Hard Cardboard



Creasing Wheel Tool

A selection of creasing tools allows for perfect creasing. Coordinated with the cutting software, the tool can cut the corrugated material along its structure or the reverse direction to have a finest creasing result, without any damage to the corrugated materials surface.

Application Packing Box, Folding Card, Corrugated Board, Carton



Marking Pen

The cylinder is controlled by the solenoid valve to realize the function of marking. Suitable for leather, fabric and other materials to record, order, count, proofing.

Application Leather, Fabric, Cardboard and other materials





Circular Knife Tool

Circular knife puts the materials by the high-speed rotating blades driven by the servo motor. The tool can be installed with circular blades and decagonal blades, etc. Which are especially suitable for cutting woven materials.

Application Textiles, Canvas, Leather, Fabric, UV Fabric, Carbon Fabric, Glass Fabric, Carpet, Blanket, Fur, Woven Fabric, Composite Double, Multi-layer Material, Flexible Plastic.



Drag Knife Tool

AOL drag knife tool can perfectly cut materials with the thickness up to 5mm. Compared to other cutting tools, it is the most cost-effective one that allows for the fastest cutting speed and lowest maintenance cost

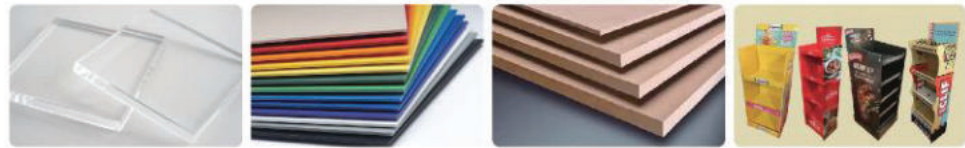
Application Backlit Film, Sticker, PP Paper, Folding Card, Flexible Materials less than 3mm thickness, Advertising Materials KT Board, Flexible Plastics, Mobile Phone Film.



Milling Knife Tool

With imported spindle, it has a rotating speed of 24000 rpm. Applied for cutting hard materials with the maximum thickness of 20 mm. The customized cleaning device cleans up the production dust and debris. The air cooling system extends blade life

Application Acrylic, MDF Board, PVC Board, Display Stand



Pneumatic Knife Tool

Driven by compressed air, is especially for cutting hard and compact materials. Equipped with different kinds of blades, it can make different process effect. The tool can cut the material up to 100mm by using specialized blades

Application Asbestos Board, Asbestos Free Board, PTFE, Rubber Board, Fluorine Rubber Board, Silica Gel Board, Graphite Board, Graphite Composite Board



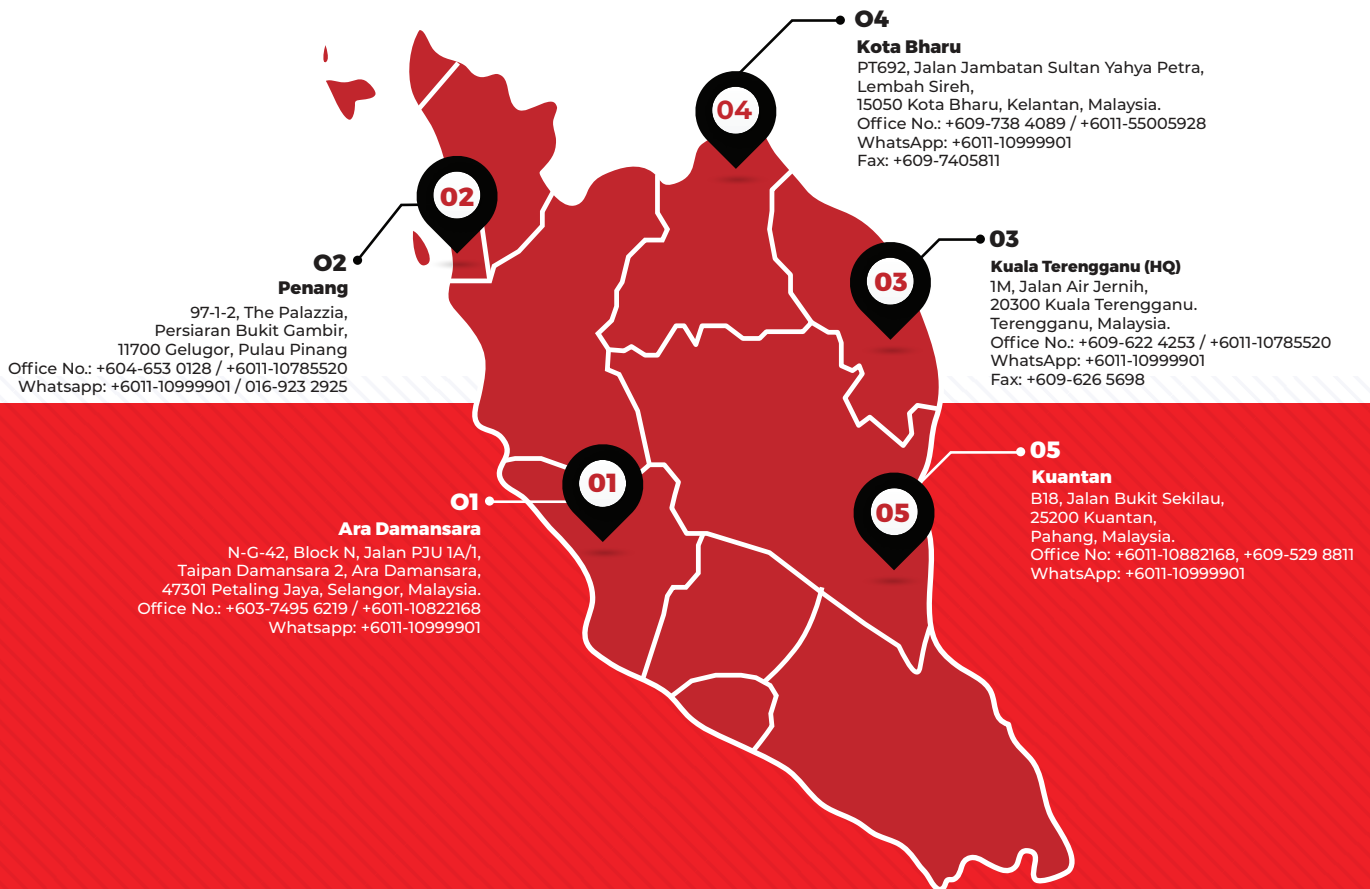
CCD Positioning Cutting

Identify the pattern contour through identifying the mark points or QR code, finally realize the position cutting along edge

Application Printing Clothing, PVC Elevator Mat, KT Board, Foam Board, Poster Board



CONTACT US!



SCANEXT
SOLUTION SDN. BHD
1150182-P