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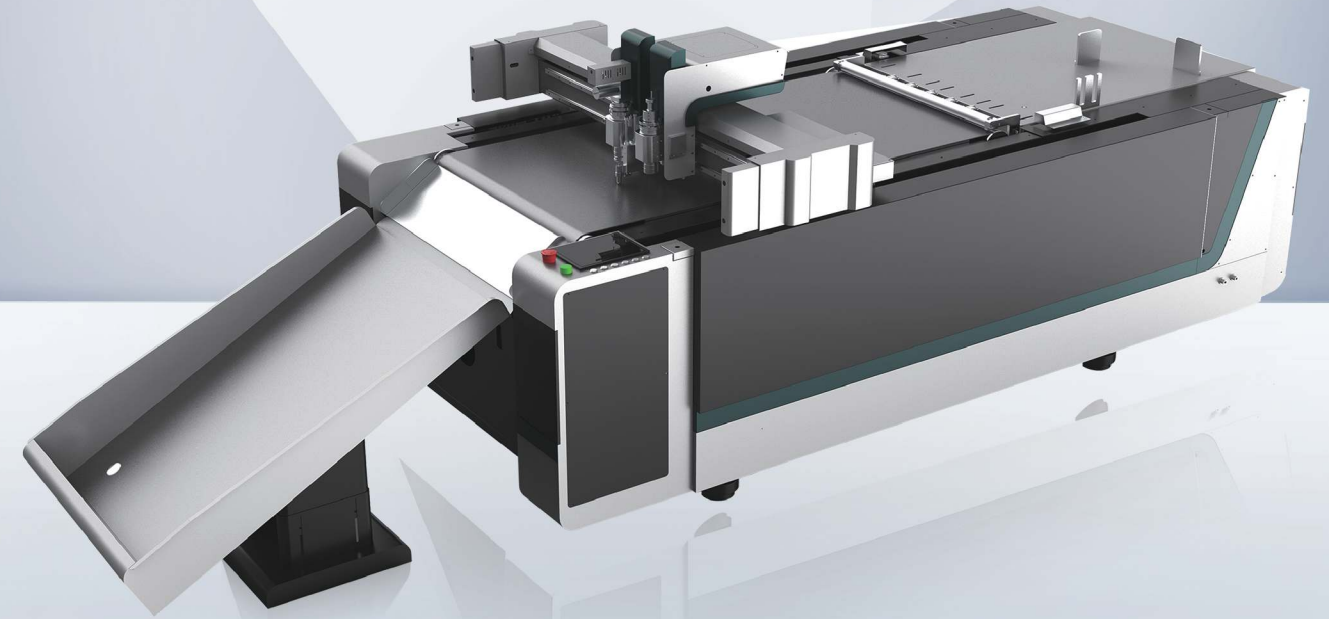
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Scan code for more information



## AOLCNC CUTTING PLOTTER

THE BEST PARTNER OF PRINTER

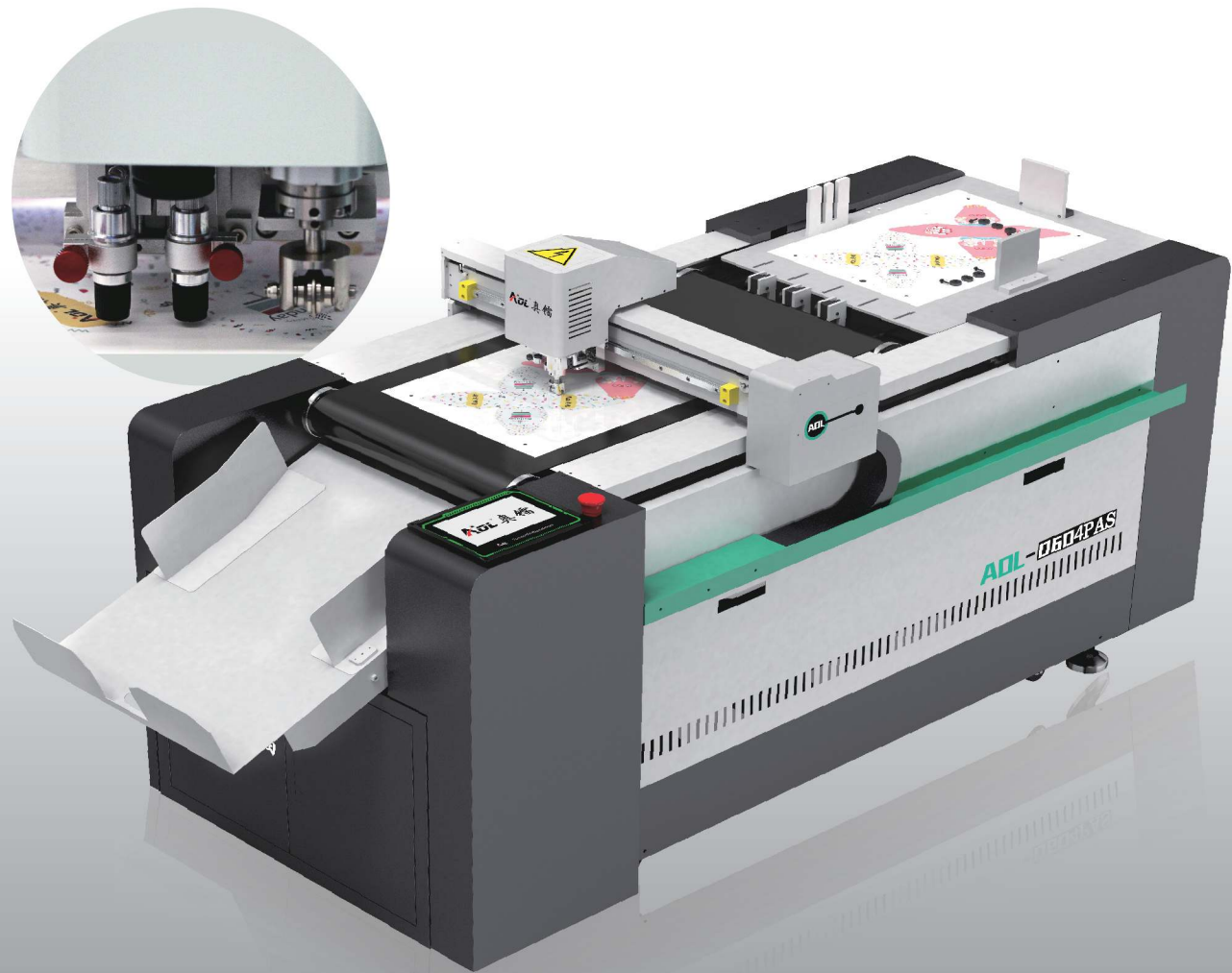
2023 New  
Experience



[www.aolcnc.com](http://www.aolcnc.com)

AOL-PAS SERIAL DIGITAL CUTTING PLOTTER

0604PAS



Optional Tools  
And Application



Cut through knife



Card Paper



Coated Paper



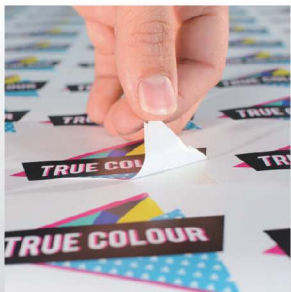
kraft Paper



Thin Plastic



Kiss-CUT Tool



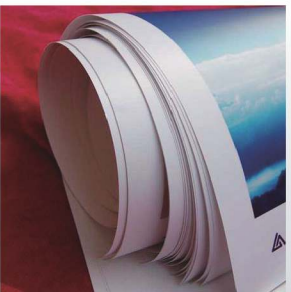
Vinyl Sticker



Adhesive Sticker



Car Sticker



PP Paper



Creasing Tool



Card Paper



Coated Paper



Packing Box



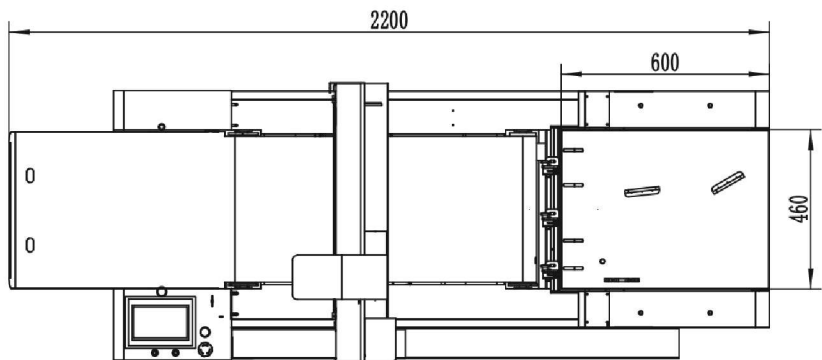
Packing Box

AOL-0604PAS TECHNICAL PARAMETERS

|                     |  |                        |                         |
|---------------------|--|------------------------|-------------------------|
| Product Size        | 2140*800*1100MM  | Working Range          | 400*600MM               |
| Weight              | 280KG  | Vacuum Pump            | 1.5KW                   |
| 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   | ≤1MM (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 |
| Muitfunctional Head | Cut through knife (with kiss-cut tool), creasing wheel, CCD, marking pen   |                        |                         |
| Cutting Material    | PVC board, PP board and white card paper, cardboards, paper, PVC, flm, sticker, etc.<br>The maximum cutting depth is up to 2mm, depending on material density. |                        |                         |

Dimensional Drawing

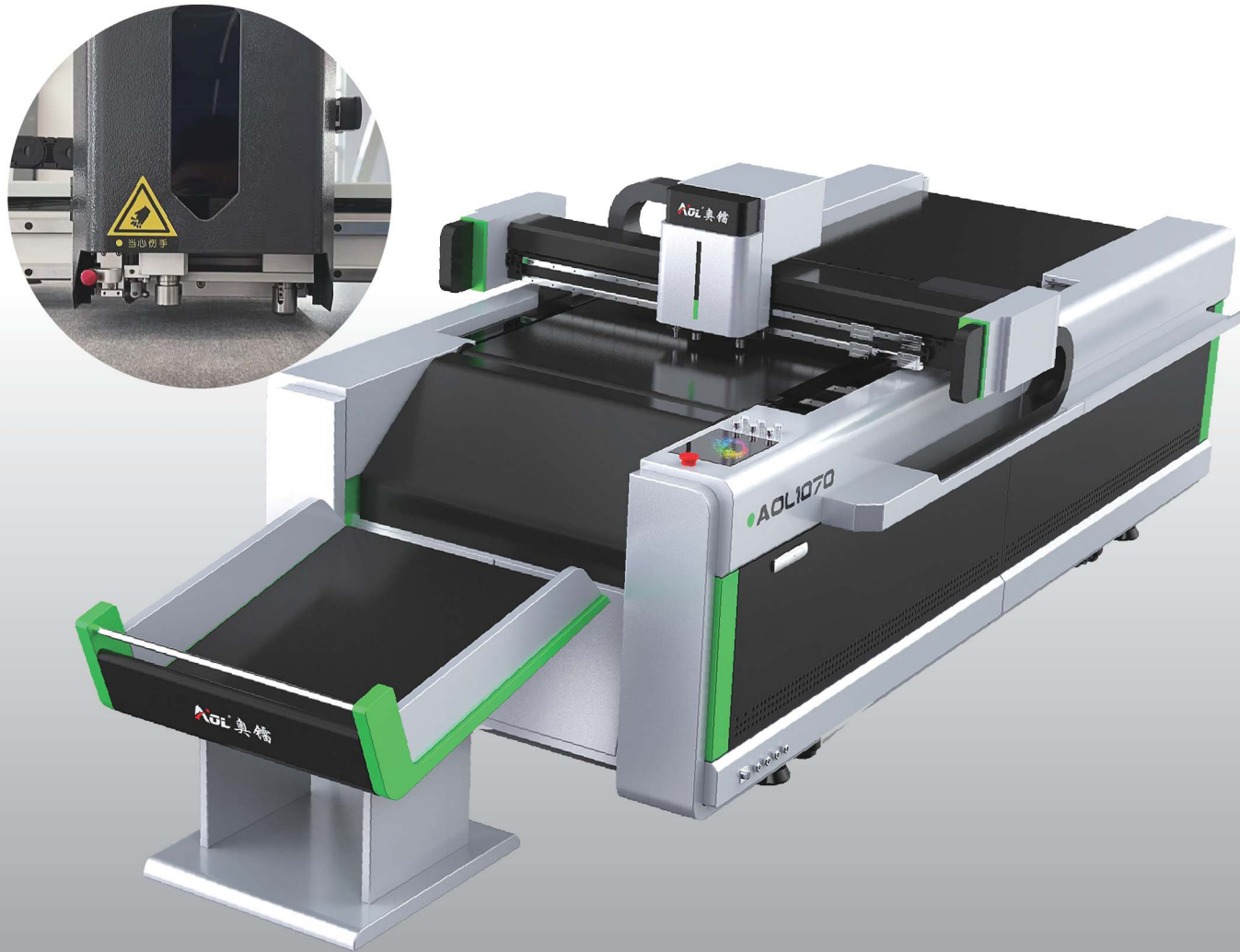
Max Cutting Width: 400mm  
Max Cutting Length: 600mm



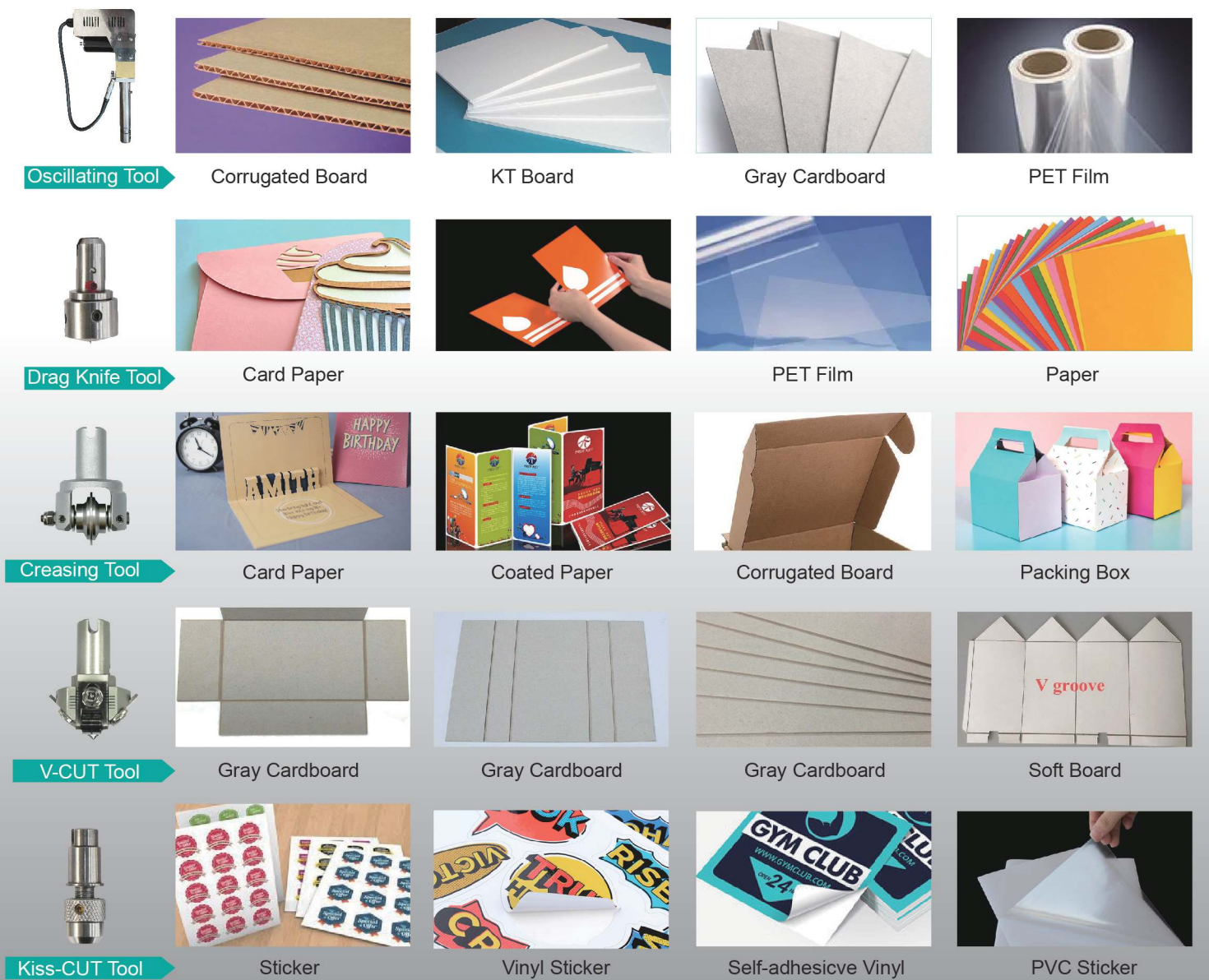


## AOL-PAS SERIAL DIGITAL CUTTING PLOTTER

# 1070PAS



### Optional Tools And Application

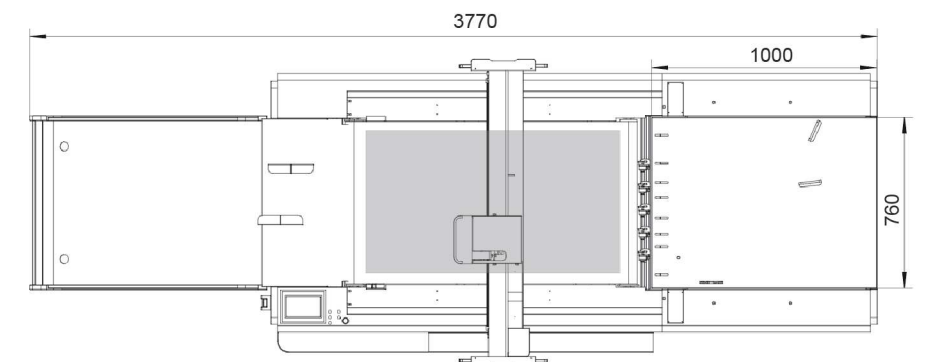


### AOL-1070PAS TECHNICAL PARAMETERS

|                     |   |                        |                         |
|---------------------|---|------------------------|-------------------------|
| 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       | 0-2500MM/S (depending on material density.)   | Translational Velocity | 800-1300MM/S            |
| Cutting Thickness   | ≤6MM(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 culting knives |
| Muitfunctional Head | Oscillating knife cutting tool, drag knife cutting tool, V cut, crease wheel,marking pen and CCD camera   |                        |                         |
| Cutting Material    | PVC board, PP board and white card paper, cardboards, paper, PVC, flm, sticker, etc.<br>The maximum cutting depth is up to 20mm, depending on material density. |                        |                         |

### Dimensional Drawing

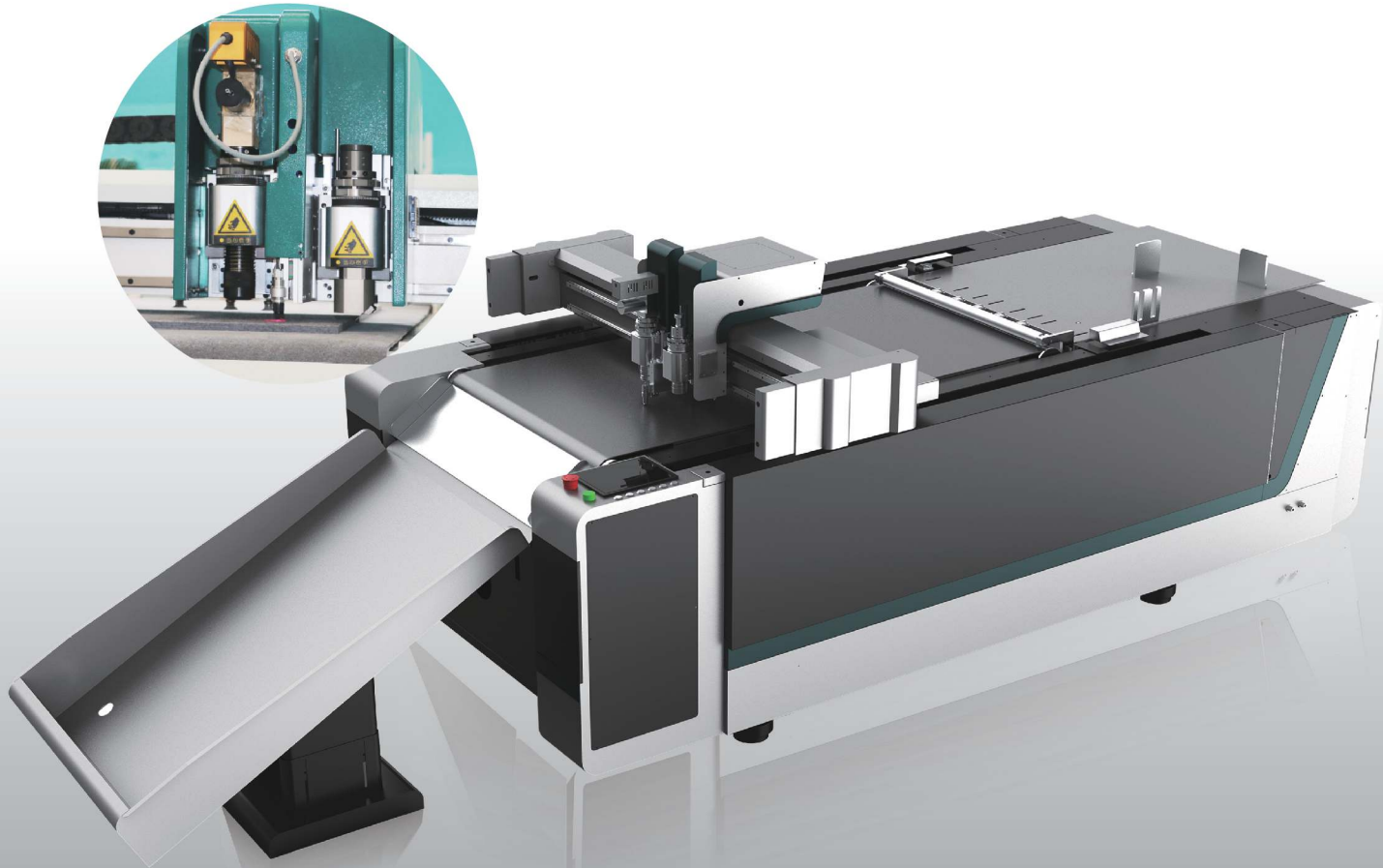
Max Cutting Width: 700mm  
Max Cutting Length: 1000mm





# AOL-PAS SERIAL DIGITAL CUTTING PLOTTER

## 1070PLUS



### Optional Tools And Application



Oscillating Tool



Honeycomb Board



Corrugated Board



Gray Cardboard



KT Board



Drag Knife Tool



Card Paper



Coated Paper



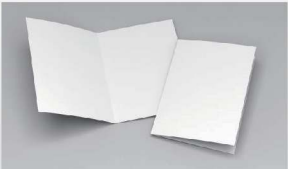
PET Film



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



Lable



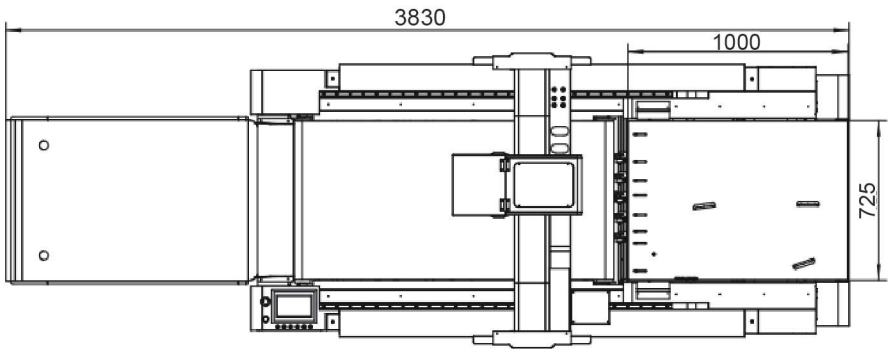
Self-adhesicve Vinyl

### AOL-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 culting knives |
| Muitfunctional 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.<br>The maximum cutting depth is up to 20mm, depending on material density. |                        |                         |

### Dimensional Drawing

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





AOL-PAS SERIAL DIGITAL CUTTING PLOTTER

1612PLUS



Optional Tools  
And Application



Oscillating Tool



Honeycomb Board



Corrugated Board



Gray Cardboard



Soft Board



Drag Knife Tool



Card Paper



Coated Paper



PET Film



Corrugated Cardboard



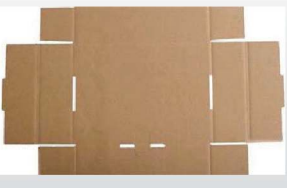
Creasing Tool



Card Paper



Coated Paper



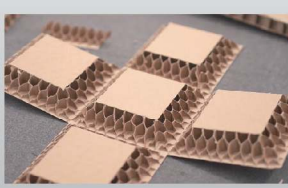
Corrugated Board



Packing Box



V-CUT Tool



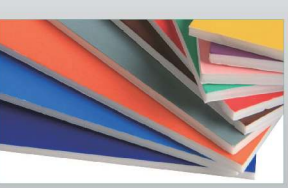
Honeycomb Board



Gray Cardboard



Acoustic Panels



Soft Board



Kiss-CUT Tool



Car Sticker



Sticker



Lable

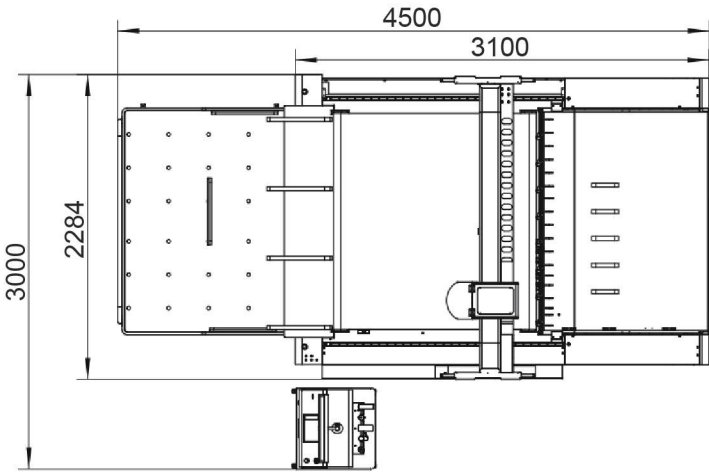


Self-adhesive Vinyl

| AOL-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 |
| Muitfunctional 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.<br>The maximum cutting depth is up to 20mm, depending on material density. |                        |                         |

Dimensional Drawing

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





# PRODUCT ADVANTAGES OF AOL-PAS SERIES:



## CCD Sensor Auto Positioning

The camera automatically patrols the edge and cuts at high speed;



## Automatic paper feeding system

Pneumatic automatic paper feeding system, stacking up to 600 sheets;  
Scanning speed 5-10 seconds;  
Paper feeding speed up to 12 pieces / minute;



## Aviation aluminum alloy vacuum adsorption platform

Sturdy, heat insulation, anti-corrosion, a wider range of cutting materials;



## The independent research and development in CAM software

Digitally use software to compensate and optimize the path, in order to improve the production efficiency.



# PRODUCT DESCRIPTION



**AOLCNC automatic intelligent cutting system adopts fully automatic vacuum chuck and automatic lifting and feeding platform.**

It can quickly and precisely make through cutting, half cutting, creasing and marking. Besides, the machine has CCD camera, which highly improve cutting accuracy, It is a cost-effective smart equipment that meets all your creative processing.

AOLCNC cutting plotter is widely used in packaging and signs, including paper, board, sticker, vinyl and so on. It is the key equipment for small volume production and sample making.

This machine provides perfect solutions for printing.

