



Jinan AOL CNC Equipment Co., Ltd.

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Best In Ground
Line Official

AOL
JINAN AOL CNC EQUIPMENT CO., LTD.
CNC

One-stop solution for the cutting problems
of non-metallic materials



LOOKING FOR INTERNATIONAL AGENCY

Intelligent / environmentally friendly / efficient / stable

AOL

Office and Factory Photos



ABOUT AOL



AOL CNC

Focusing on CNC Knife Cutting

One-stop solution for the cutting problems of non-metallic materials



COMPANY PROFILE



Jinan AOL CNC Equipment Co., Ltd., as a high-quality manufacturer of CNC cutting equipment in China, has been leading the innovation and upgrading of intelligent cutting equipment, to provide the automated cutting equipment for users around the world.

Since its establishment in 2010, it has always adhered to the business philosophy of "Technology-based Enterprise, Quality First", customer-centric, and takes every detail of R&D and production seriously to ensure the performance and quality of each equipment, operating steadily in more than 100 countries and regions around the world.

AOL cutting machine production base covers an area of 15,000 square meters, has 110 national patents, a national high-tech enterprise, and has an annual sales volume of 3,000 units. The main products are intelligent knife cutting machine, automation equipment and robots.

In the Industry 4.0 era, AOL CNC is committed to providing the production solutions for non-metal cutting.

In addition, we have obtained CE and ISO certificates. We also welcome OEM orders. Whether selecting a current product from our catalog or seeking engineering assistance for your application, you can talk to our customer service center about your sourcing requirements.

We warmly welcome domestic and foreign customers to cooperate with us , to create brilliant!

Office building



Factory workshop



15+

Founded:2010

15+ years of industry expertise

20,000

Factory Area:

20,000 m²

2,300

Materials Cut

more than 2,300 types

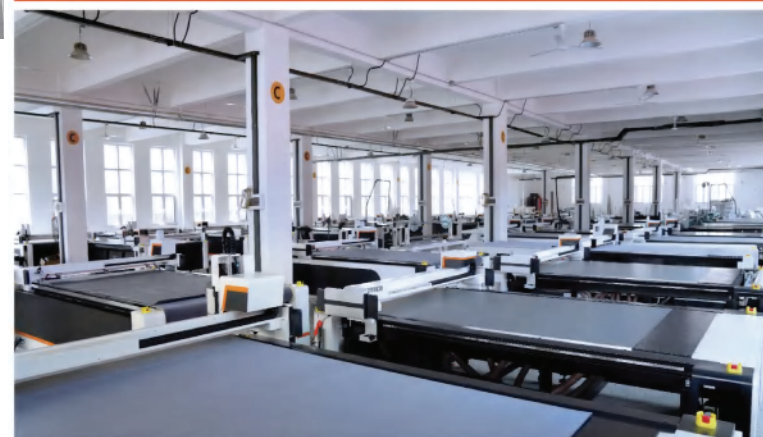
110

Intellectual Property:

110+ patents

Certifications:

CE, FDA, ISO9001



LC6 Series

Digital Cutting Machine



Total units sold **3,951**

Top-selling model in China with the highest cost performance.

TECHNICAL PARAMETERS

Model	AOL-1625PAS / AOL-1825PAS
Working Range	1600*2500MM / 1800*2500MM
Product Size	3560*2350*1221MM / 3560*2550*1221MM
Cutting Thickness	≤50mm (accept customization, ≤150mm)
Cutting Speed	0-1850MM/S
Rated Power	11KW
Rated Voltage	220/380V±10%
Interface	Internet port
Control Panel	LCD touch screen
Cutting Tools	Tools can be easily changed, with oscillating knife, 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.



Hot-selling models

Annual Production:
3,000
3,000 units



LC6-1625
Fixed table non-feeding machine
Working Range: 1600*2500mm
Product Size: 2350*3560*1221mm



LC6-1640
Large format cutting
Working Range: 1600*4000mm
Product Size: 2350*5060*1221mm



LC6-3225
Large format cutting
Working Range: 3200*2500mm
Product Size: 3950*3560*1221mm

LC8 Series

Digital Cutting Machine



Total units sold **6,827**
The world's best-selling model

TECHNICAL PARAMETERS

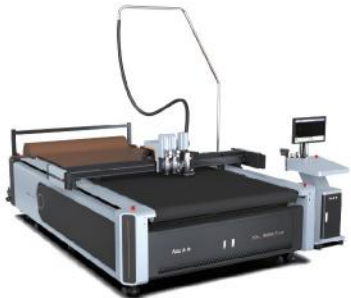
Model	AOL-LC8-1625 / AOL-LC8-1825
Working Range	1600*2500MM / 1800*2500MM
Product Size	3560*2350*1221MM / 3560*2550*1221MM
Cutting Thickness	≤50mm (accept customization, ≤150mm)
Cutting Speed	0-2000MM/S
Rated Power	11KW
Rated Voltage	220/380V±10%
Interface	Internet port
Control Panel	LCD touch screen
Cutting Tools	Tools can be easily changed, with oscillating knife, 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.



Hot-selling models



LC8-1625
Loading and unloading system
Working Range: 1600*2500mm
Product Size: 10660*2620*1280mm



LC8-1625
Automatic tool changer (ATC)
Working Range: 1600*2500mm
Product Size: 2350*3560*1221mm



LC8-1625
Camera recognition system
Working Range: 1600*2500mm
Product Size: 2350*3560*1221mm



LC8-1640
Large format cutting
Working Range: 1600*4000mm
Product Size: 2350*5060*1221mm



LC8-3225
Large format cutting
Working Range: 3200*2500mm
Product Size: 3950*3560*1221mm

E8-1625

Digital Cutting Machine



Stable



Efficient



Fast speed



Quiet



Energy-saving



Model:	AOL - E8 1625
Working Area:	1600 x 2500mm
Dimensions:	3700 mm x 2300 mm x 1350 mm
Cutting Speed:	2500 mm/s
Positioning Accuracy:	±0.01 mm
Power:	12 kW
Zone Adsorption:	16 zones
Voltage:	220V/50Hz, 380V/60Hz
Weight:	1200 kg
Safety Device:	Infrared Sensor
Supported File Formats:	AI, PLT, DXF, CDR, etc.
Operating Sound:	65 dBA
Drive System:	Servo Motor
Optional Features:	Industrial Camera Positioning System, Various Cutting Tool Options
Cutting Materials:	KT Board, Self-adhesive Board, Self-adhesive Board, PVC Board, Sheet Metal, ABS Board, Slide Film, Printed Fabric, etc.

Ultra-quiet
65
only 65 decibels

Maximum
2,500
operating speed
2,500mm/s

I8-1625

Linear drive system



Intelligent Table Compensation



Optical Automatic Knife Initialization



Magnetic Scale Positioning



Linear motor drive "Zero" transmission



Model:	AOL - I8 1625
Cutting Area:	2500mm × 1600mm
Dimensions:	3700mm × 2300mm × 1350mm
Maximum Speed:	3000mm/s
Repeatability:	<0.05
Power:	12kW
Zone Adsorption:	16 zones
Rated Voltage:	380V ±10%
Weight:	2000kg
Automatic Tool Setting:	AKI
Transmission Interface:	Ethernet
Material Fixing:	Vacuum
Drive System:	Bus Control, Advanced Servo, Linear Guides, Linear Motor Drive
Tool Configuration:	Oscillating Knife, Rotary Knife, V- Cut, Creasing Wheel, Drag Knife, Kiss-Cut, CCD, etc.
Cutting Materials:	KT Board, Self-adhesive Board, Self-adhesive Board, PVC Board, Foil Board, ABS Board, Slide Sheet, Printed Fabric, etc.

Machine
2,000
weight 2000 kg

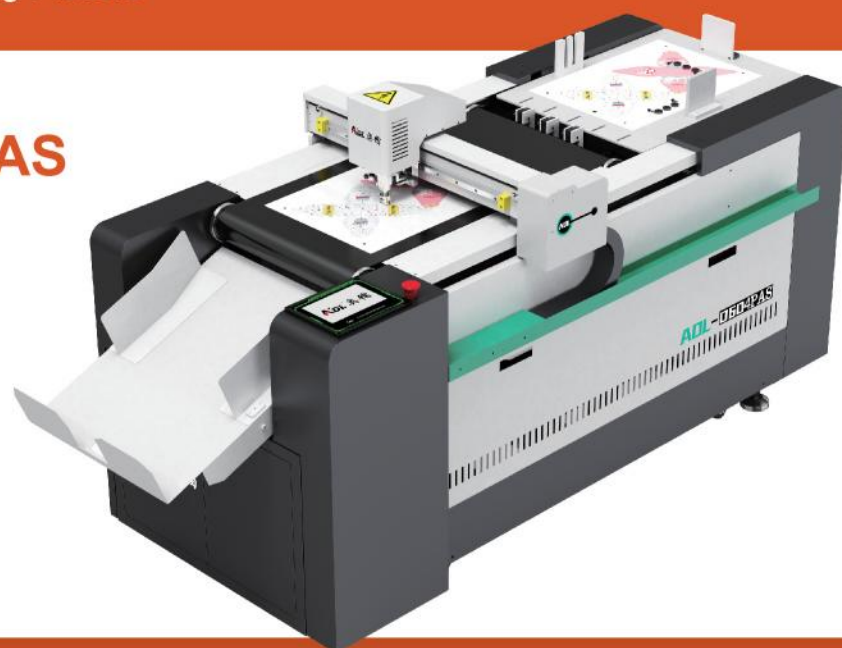
Maximum
3,000
operating speed
3000mm/s

Plotter

Digital Cutting Plotters



0604-PAS



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	0-1200MM/S (depending on material density.)	Translational Velocity	0-1800MM/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 ± 10%/50HZ	Tool configuration	Multiple culting 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. The maximum cutting depth is up to 1mm, depending on material density.		

1070-PAS



AOL-1070PAS TECHNICAL PARAMETERS			
Product Size	2540*1100*1100MM	Working Range	1000*700MM
Weight	600KG	Vacuum Pump	2.2KW
Safety Device	Using infrared sensors, responsive, safe and reliable.	File form	PDF, PLT, DXF, HP/GL
Cutting Speed	0-1200MM/S (depending on material density.)	Translational Velocity	0-1800MM/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 ± 10%/50HZ	Tool configuration	Multiple culting knives
Muitfunctional Head	Oscillating knife cutting tool, drag knife cutting tool, crease wheel,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 6mm, depending on material density.		

1070-PLUS



AOL-1070PLUS TECHNICAL PARAMETERS			
Product Size	3213*1400*1250MM	Working Range	1000*700MM
Weight	600KG	Vacuum Pump	2.2KW
Safety Device	Using infrared sensors, responsive, safe and reliable.	File form	PDF, PLT, DXF, HP/GL
Cutting Speed	0-1200MM/S (depending on material density.)	Translational Velocity	0-1800MM/S
Cutting Thickness	≤18MM (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 ± 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. The maximum cutting depth is up to 18mm, depending on material density.		

Tools

Optional Tools and Applications



EOT

Oscillating Knife Tool



Ideal for mid-density materials using various blade types.
Materials: Cardboard, composites, leather, foam, PVC



VCT

V-Cut Tool



V-cutting for corrugated or beveling glass-like sheets.
Adjustable angles: 0°, 15°, 22.5°, 30°, 45°
Materials: Honeycomb, grey board, acoustic panels



OKT

Kiss-Cut Tool



Top layer cut without damaging backing – perfect for vinyls.
Materials: Stickers, car wraps, phone films, magnets



DKT

Drag Knife Tool



Non-vibrating cutter; cost-effective, low maintenance.
Materials: Soft PVC, PP paper, phone film, vehicle wraps



DRT

Rotary Knife Tool



High-speed servo motor drives round/hex blades, perfect for woven materials.
Materials: Textiles, leather, carbon fiber, non-wovens



CWT

Creasing Wheel Tool



Creases medium-density packaging material with interchangeable widths.
Materials: Boxes, card stock, corrugated sheets

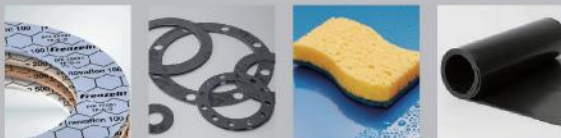


POT

Pneumatic Knife Tool



Powered by compressed air for dense, hard materials.
Materials: Foam, EVA, rubber, graphite board, PTFE, asbestos-free sheet

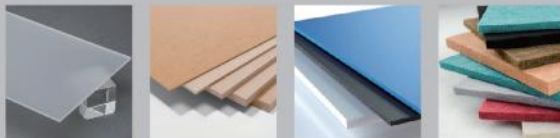


MT

Milling Tool



High-speed spinning for hard and foam materials.
Materials: Acrylic, MDF, foam board, PVC foam





Application Industry

2,300+

Materials Cut: 2,300+ types

Serving Diverse Industries with Precision Cutting



Photovoltaic



Aerospace



New Energy



Medical



Gasket



Advertising



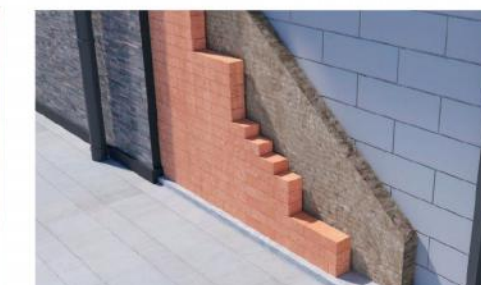
Package



Clothing



Home Textiles



Sound Insulation



Car Interior



Shoes and Bags



Furniture



Carpet Mats



Sporting Goods