

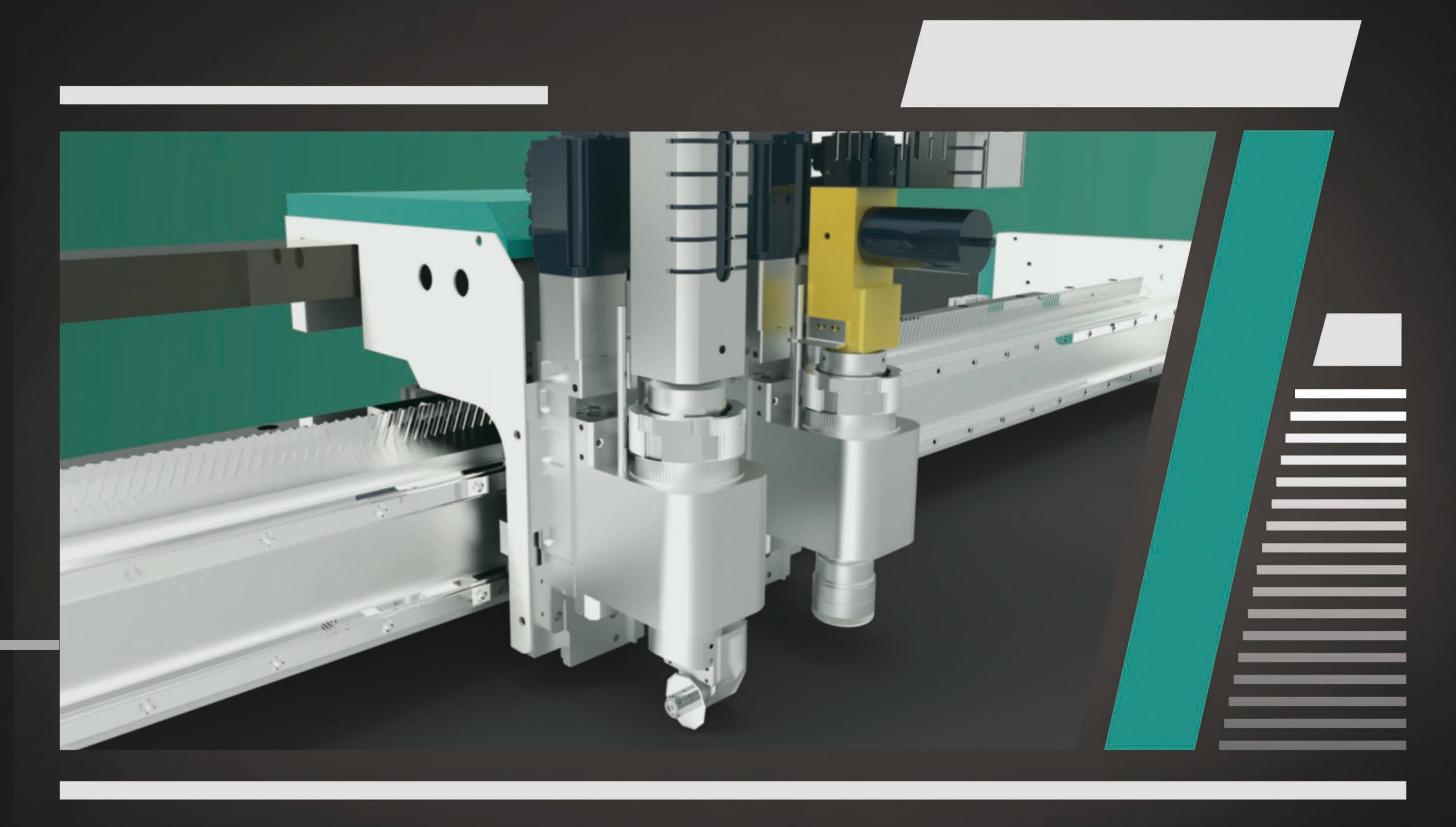


COMPANY PROFILE

AOL CNC is a high-tech enterprise which specializes in research&development, production, sales, service of the cnc cutting machine. We have a group of top talent who have the rich experience in the development and application, and professional in research & development of the cnc cutting machine. Relying on the advanced technology, keeping up with the trend of intelligent industrial development in the world. AOL products are in all over the country and overseas markets. Our main products include intelligent digital cutting machine and flexible material intelligent cutting machine, Cloth and leather cutting machine, high-tech composite cutting machine. It is widely used in clothing, car interior, cloth sofa, carpet mat, shoes, textile, advertising, packaging, metal and other industries.

Devotes In Creating a Global Leading Brand

Of Intelligent Cutting



Focus on Fexible Materials Cutting



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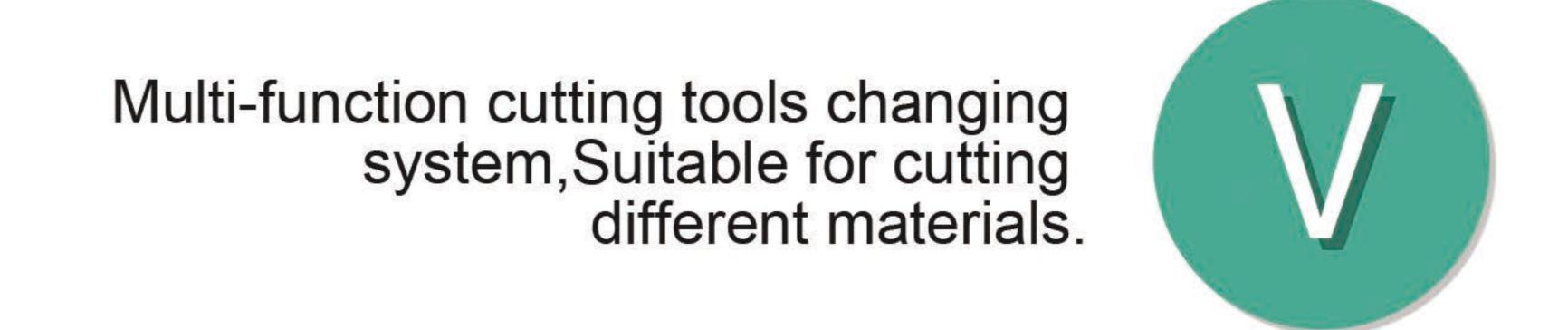
Jinan AOL CNC Equipment Co., Ltd 济南奥镭数控设备有限公司

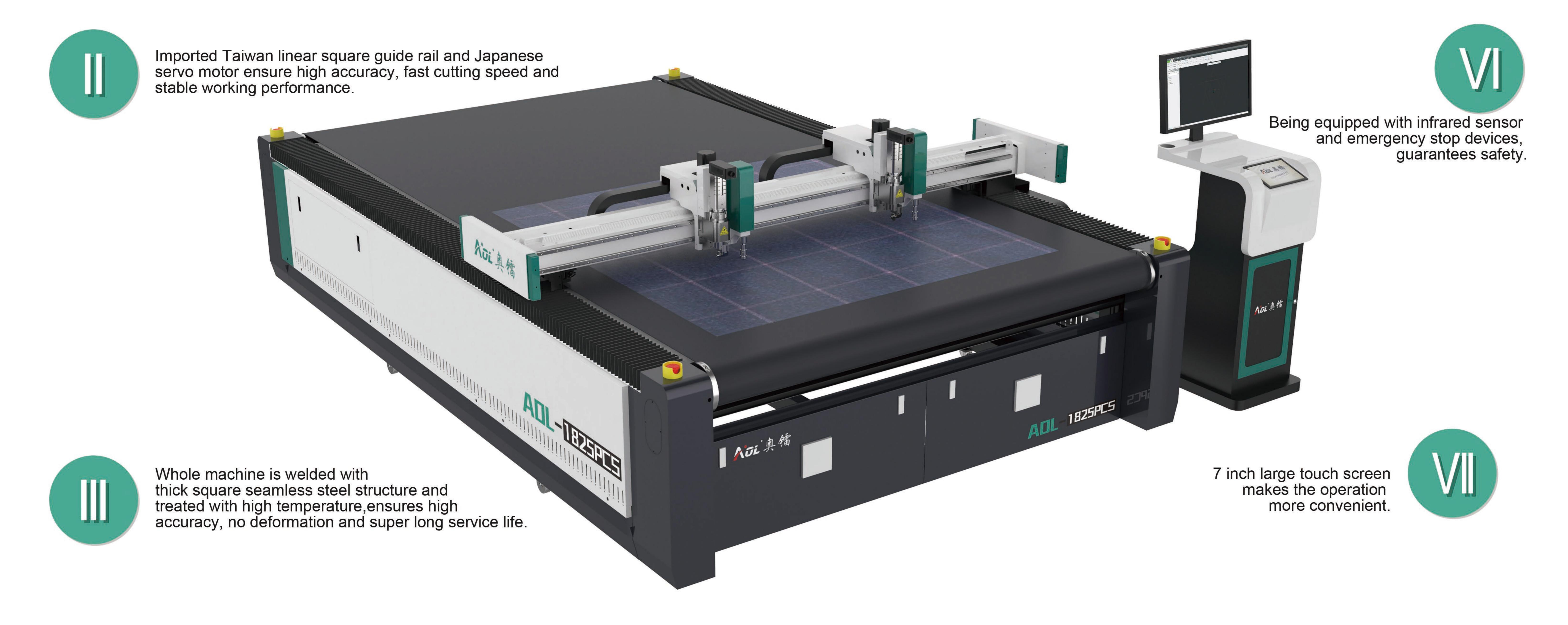
智能 环保 高效 稳定

Intelligent, environmental-friendly, efficient, stable



Different cutting tools: oscillating cutting tool, driven rotary tool, kisscut tool, universal cutting tool, V-cut tool, creasing wheel tool, millingtool, etc. It can meet different cutting requirements.





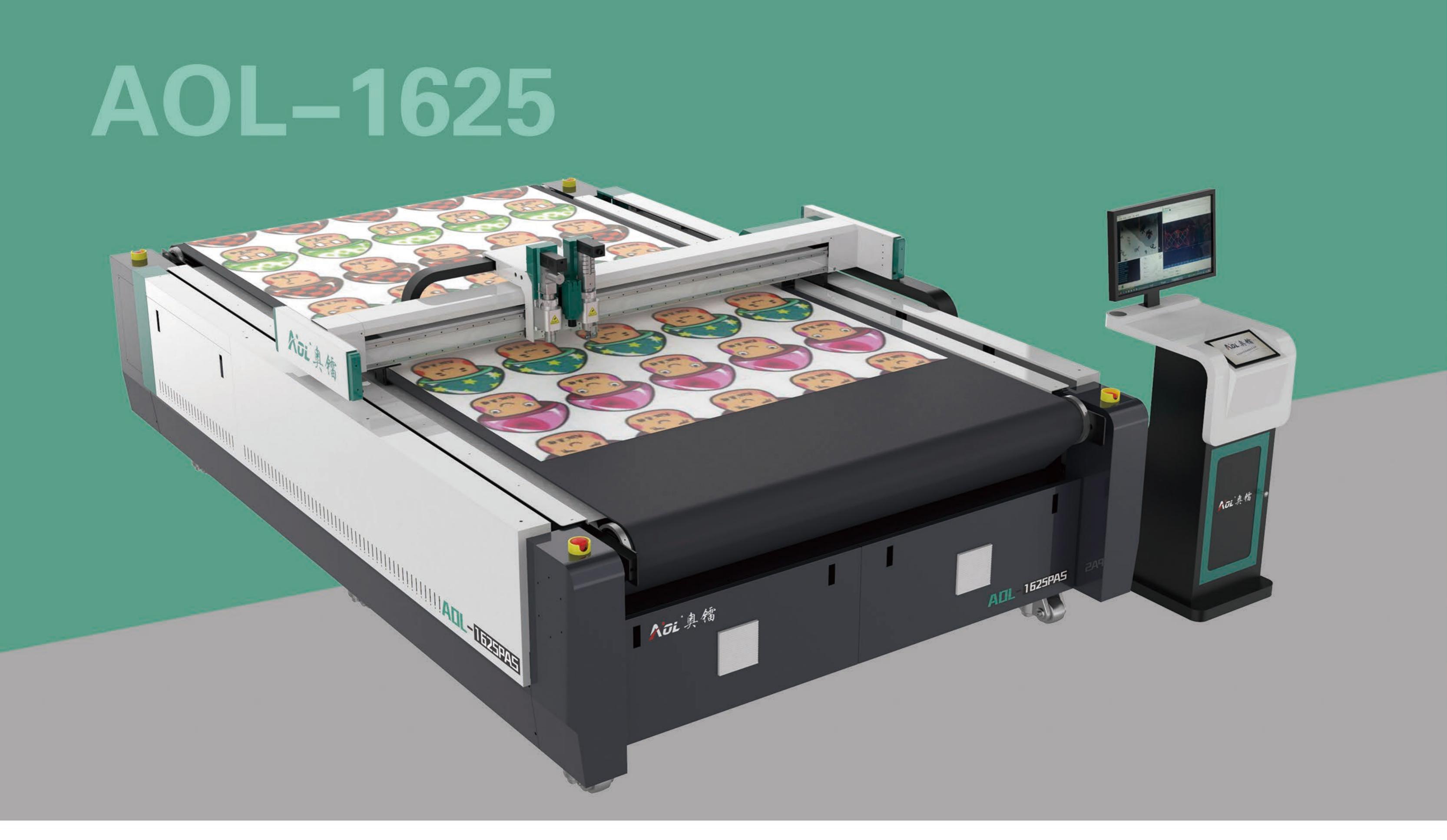


The whole piece aluminum platform is honeycomb structure, not easy to deform, sound-absorbing, etc.

Cutting by knife not laser, no air pollution, no burnt edge, cutting speed is 5-8 times faster than laser cutting machine.







MACHINE ADVANTAGE

- The machine frame is quenched by high temperature, grinding and miling to ensure the long using life of the equipment;
- 2019 top-level operation system, simpler operating system, more powerful functions, data transmission is through USB, U disk, network cable interface etc, a variety of choices, comes with a powerful super typesetting system;
- 3 Provide the service of operating software upgrades, promise free updates for lifelong;
- Equipment electrical select the highest quality abroad (Japan Servo, Omron, etc).





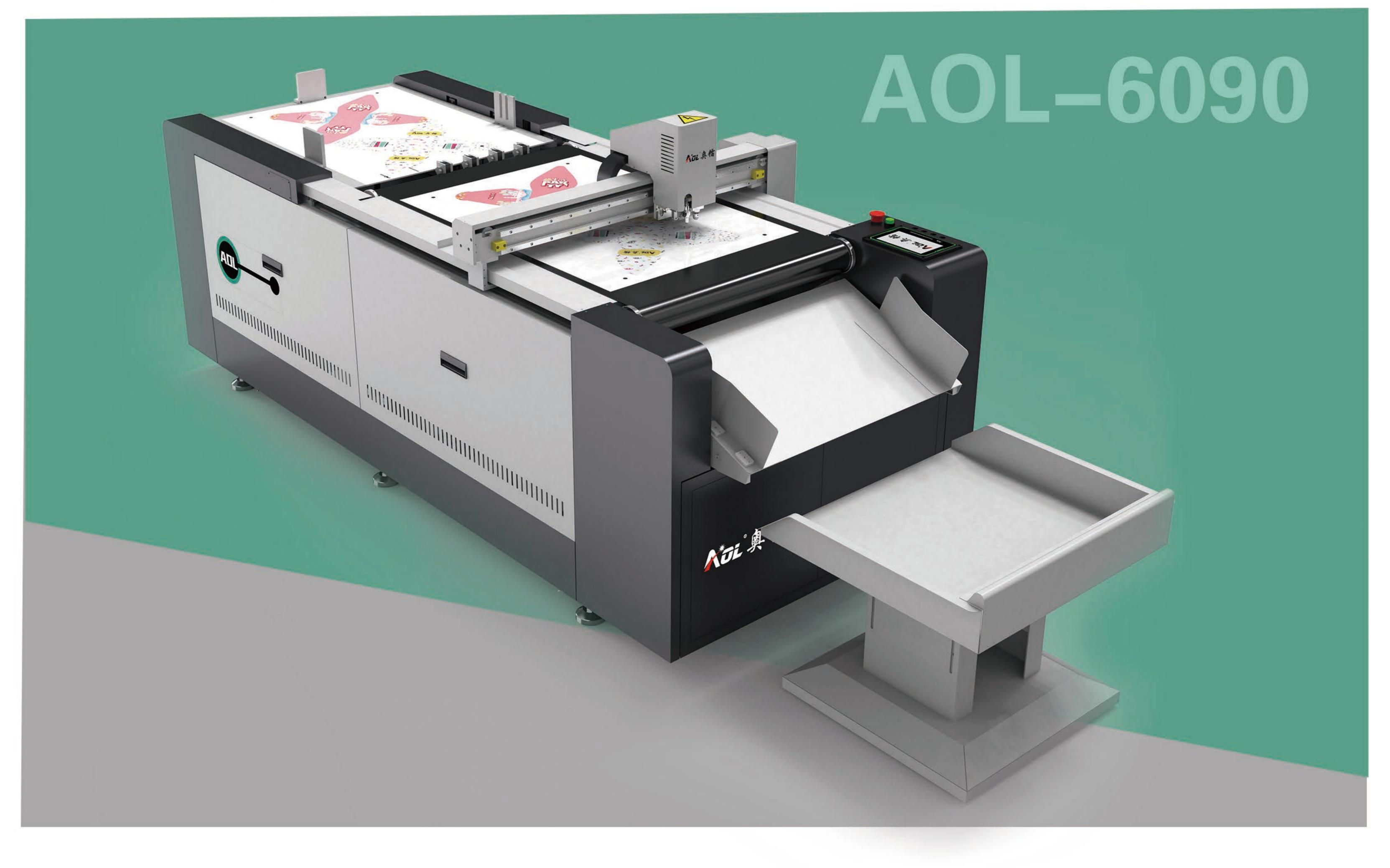






TECHNICAL PARAMETERS

Technical parameters models	AOL-6090	AOL-1625
Effective working area	600*900mm	1600*2500mm
Multi-function cutting head	The combination of Multi-function cutting head and holders, be with full cut, half cut, indentation, v-cut and cursor positioning functions, CCD positioning cut, Camera extract large contour to cut	
Tools	Oscillating knife, Milling tool, pneumatic knife, Vcut, crease wheel, kiss cut, drag knife, vacuum pump Sucker	
Overall size	1880mm x1120mmx1200mm、3560mmx2300mmx1221mm L*W*H	
Moving speed	800-1500mm/s	
Repeat precision	±0.05mm	
Interface	Enternet port	
Control panel	LCD touch screen	
Drive system	Imported servo motor, linear guid ,synchronous belt, screw	
Cutting material	Paperboard, grey board, KT board, pvc foam board, honeycomb board, car sticker, lamp piece, PP Adhesive material, printing cloth, banner cloth, all kinds of corrugated board, EPE foam, EVA, PVC board, acrylic board, thick foam and so on.	
Dnstruction system	HP-GL Compatible format	
Rated power	2.2KW/7.5KW/9KW	
Rated voltage	380V±10%	
Cutting thickness	≤50mm(According to different material)	
Material fixed way	Vacuum adsorption	





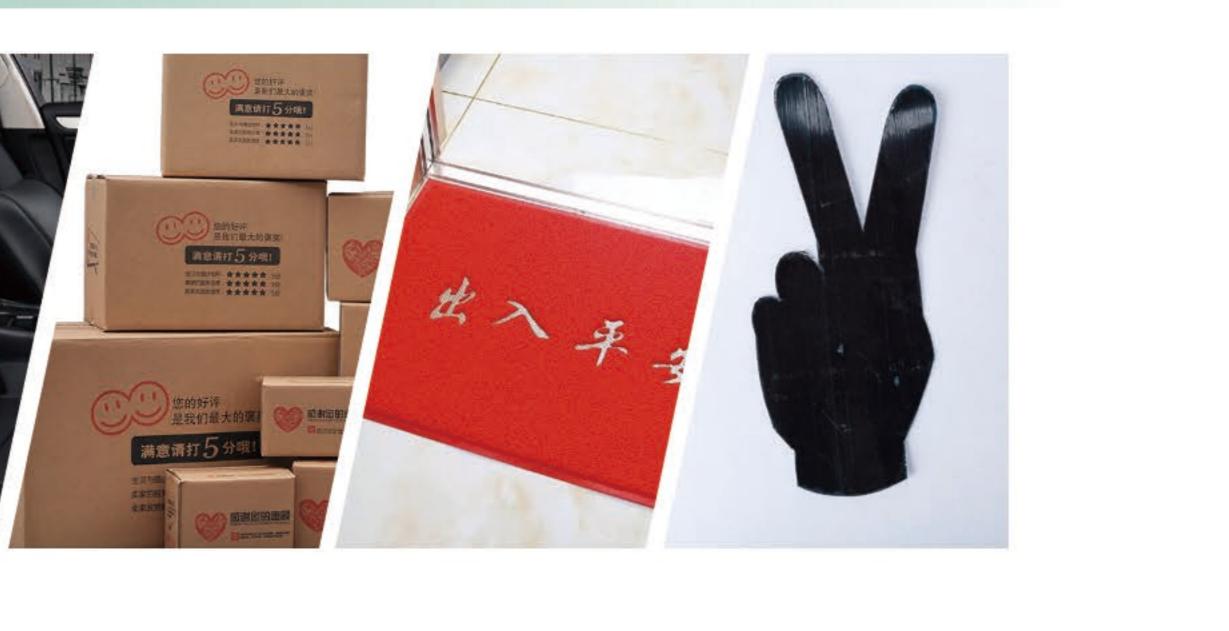


OSCILLATING KNIFE

The servo motor drives the upper and lower high-frequency vibration blade to cut off the material, which is very suitable for cutting of medium-density materials. With a wide variety of blades, it can handle the cutting of most flexible materials.









DRAG KNIFE

No vibration cutting, it can perfectly cut the material with thickness of 5mm, which can allow the fastest processing speed to cut the material. Compared with other cutting tools, it has the best cost performance and lowest maintenance cost.

Application Soft pvc, PP Synthetic Paper, mobile film, car sticker etc industries.





KISS CUT

Non-vibration cutting, mainly used for cutting of adhesive sticker, car stickers, double-layer adhesive tape. By adjusting the position of the knife tip, the material can be precisely positioned and processed in depth.

Application Adhesive sticker, car sticker, mobile phone film, Velcro and other industries





V-CUT

For V groove processing of composite corrugated industry, soft glass, a variety of composite material's bevel to cut chamfering, can change the angle of the tool 0, 15 degrees, 22.5 degrees, 30 degrees, 45 degrees so as to get different results.

Application Acoustical board, soft pvc, honeycomb/corrugated carton, insulation board and other industries.





CCD POSITIONING CUTTING

Identify the pattern contour through identifying the mark points, finally realize the position cutting along edge.

Application Printing clothing, pvc elevator mat, KT board/foam board, poster board, craft gift





MILLING CUTTER

Milling with high-speed rotary tool, makes the cutting edges of material be smoother, in addition to processing for hard materials, can also process for foam material.

Application Acrylic, wood, PVC foam sheet, PVC expansion sheet and other industries.





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 Garment, footwear, sofa, automotive interiors and other industries.

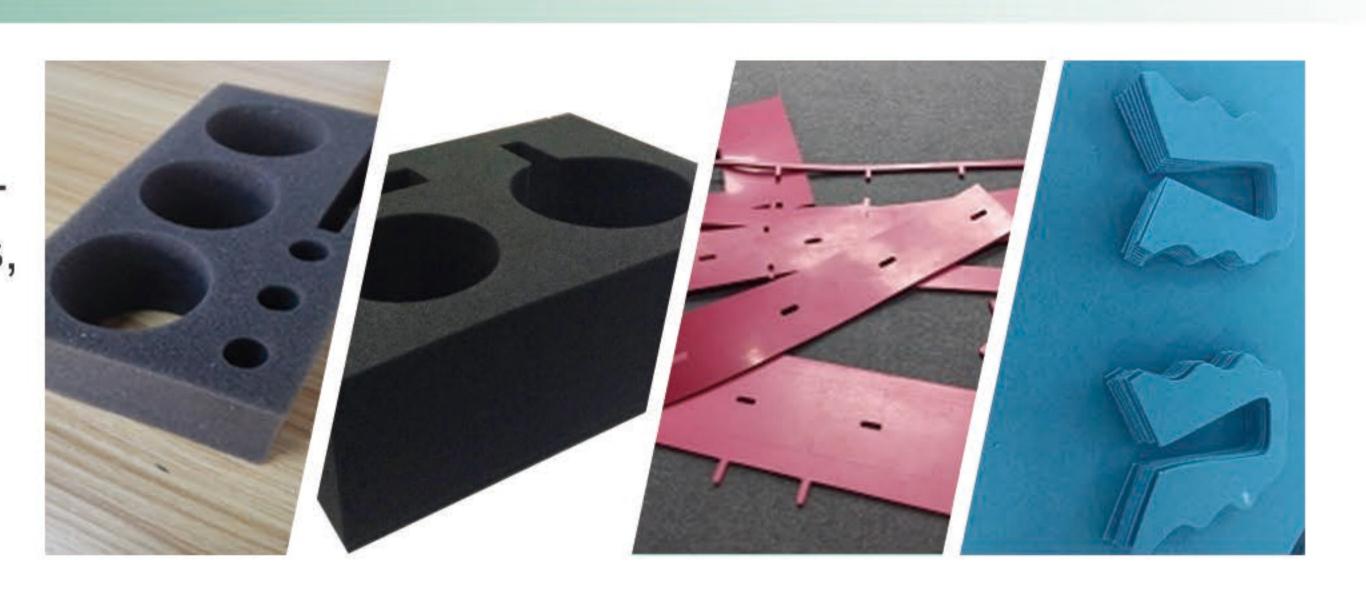




PNEUMATIC KNIFE

The air pressure controls the upper and lower high-frequency vibration blade to cut off the material, which is suitable for cutting of multi layers, sponge, eva and rubber & plastics products.

Application Multi-layer fabric, sponge, EVA, gasket and other industries.





CREASING WHEEL

The tool is used for indenting of medium-density materials, such as corrugated boxes or cardboards, can be indented on different materials by changing the edge&width of different creasing wheel.

Application Carton, cardboard, paper box, corrugated board and other industries.



