



A8

Multifunctional special-shaped cutting machine



Machine features :

■ A8 is a newly developed and produced cutting machine that supports diversified cutting tools. It is used for cutting rubber, leather, KT board, car stickers, reflective film, LED light box soft filmindustrial sealing ring and othermaterials. The system supports DXF, PLT, NC and other formats. It has processing advantages such as accurate cutting, convenient and fast, easy to modify, and high efficiency. It is widely suitable for special-shaped and personalized cutting of soft materials.

Application areas :

■ Rubber, leather, KI board, car sticker, reflective film, LED light box soft film, etc. soft film of light box, stickers, etc.

Working Area:	1600mm*2500mm	Repeat positioning,	± 0.2mm
Spindle speed:	60000	machining accuracy Cutting	± 0.015mm
Vibratingknife speed:	0-18000	Thickness Amplitude stroke	Hybrid servo motor
Empty travel speed:	75m/Min	Working voltage	AC380/50Hz
Round knife speed:	0-15000	N.W.	1000Kg



AH 1325M

Laser Cutter



Machine features :

- AH 1325M laser cutting machine, with low power consumption domestic high performance 150W laser source, together with high precision ball screw and imported high precision linear guide high- efficiency transmission. The cnc control system laser machine is with laser cutting, precision machinery, cnc technology and other disciplines in one of the high-tech products. It is mainly used for the cutting and forming of die cutting board, plastic, wood, composite material and so on. It can cut and process flat surface and carved surface at the same time, especially for advertising, handicrafts, leather, kitchenware, light decoration etc, is preferred cutting model of non-metallic processing industry.
- AH 1325M laser cutting machine is with gantry structure and servo motor drive which is with high precision and high speed. Welded body, annealing after welding and vibration aging treatment, with high rigidity, stability, shockproof.

Application fields:

■ Advertising, handicrafts, clothing leather, kitchen utensils, lighting and other industries.

Application materials:

■ Professional for cutting a variety of medium and thin plate, high- quality cutting for die cutting board, also cutting PVC, MDF, Acrylic, ABS, wood and other non-metallic materials.

Cutting area:	1300×2500mm	Software support:	DXF, Type3, CDR, AI
Laser power:	150W/180W/300W/450W	Power supply:	AC 220V/50Hz
Cutting accuracy:	±0.05mm/1000mm	Power rating:	4Kw
Cutting thickness:	< 30mm acrylic	Machine size:	3750×2050×1000mm
Repeat position accuracy:	< 0.1mm	N.W.:	1000Kg



GX-1530D

Fiber Laser Cutter



Machine features :

- The fuselage of plate welding structure is rough machined after high temperature annealing and finished after secondary vibration aging treatment; Aviation aluminum: heavy steel die pressure casting is adopted to ensure the strength, accuracy and service life of the machine tool;
- Imported planetary helical gear reducer, high precision rack and pinion and linear guide ensure stable, high noise and reliable performance in high speed operation;
- With servo drive control, the torque is stronger, the running speed is faster and more stable;
- Automatic follow smoke exhaust system, good smoke extraction affect, saving energy;
- Adopting high quality laser cutting head and laser lens, the focusing spot is smaller, the cutting line is finer, the work efficiency is higher, and the processing quality is better;
- Professional laser cutting CNC control system with intelligent layout function, simpler operation and higher efficiency.

Application areas:

■ Widely used in kitchen utensils, advertising signs, lighting hardware, electrical cabinets, auto parts, machinery and equipment, electrical equipment, aerospace, shipbuilding, elevator manufacturing, rail transit, textile machinery, precision parts, sheet metal processing and other metals processing industry.

Laser Power:	3000W	Cutting thickness:	6~25mm
The laserwavelength:	1070nm±10nm	Aimed and positioning:	Redlight
Min. Line Width:	0.1mm	Power supply:	220V/50HZ
Repeat position accuracy:	±0.05mm	Cooling mode:	Water cooled
Cutting range:	1500×3000mm	N.W.:	≥1600Kg



MD 2500(ATC)

Automatic tool changing CNC engraving machine



Machine features :

- MD2500(ATC) adopt T-style body structure and crossbeam transmission design, main body with Industrial welding technology, quench dealing method and then with high precision milling maching to build. All the accessories are all made one time by 5 axis machining center to ensure machine's rigidity and accuracy.
- X, Y-axis with imported high-precision rack, Z-axis with imported high-precision grinding grade ball screw.
- Spindle with high precision, high speed, constant torque, low beating, strong stability, long lifetime characteristics.
- Supporting G code and PLT code format generated by Type 3, MASTERCAM, CASMATE, Artcam, AUTOCAD, UG, CorelDraw and other CAD / CAM software.
- Straight line 4 tool library.
- Standard automatic knife calibration.

Application areas :

■ Suitable for wood, acrylic, aluminum, copper, plastic, and carbon fiber composite materials, carving and milling, widely used in soft metal and sheet metal processing areas.

Working Area:	1300×2500mm	Repeat position accuracy:	±0.02mm
Total Spindle Power:	7.5Kw/9.0Kw	Drivemotor:	Servo motor
Running Speed:	40m/Min.	Power supply:	AC380/50Hz
Processing Accuracy:	±0.05mm	N.W.	1500Kg



H2 2500 HSD

Automatic profile search-edge cutting machine



Machine features :

■ H2 2500 HSD is an automatic search edge different shape engraving machine R&D. Basler industrial camera imported from Germany positioning, self-developed search-edge control system, realize the machine vision automatic positioning and cutting. Not only has the original laser machine features, but also realize the function of engraving machine. The system support DXF、PLT、NC format. Process acrylic, wood, aluminum, ABS board, insulation board, Bakelite plate, PVC, KT board, thick foam, , hollow panels and Aluminous model board hollow panels etc. Widely used in the advertising industry profiled personalized cutting, cutting accurately, convenient and easy to modify, efficient.

Application areas :

■ Advertising logo, UV printing, decoration, sliding doors, soft bags, furniture, building models, craft gifts, showcases, electronics and other industries.

Working Area:	1300×2500mm	Repeat position accuracy:	±0.015mm
Total Spindle Power:	7.5kw	Drivemotor	Hybrid servo motor
Total Spindle Power	Italian HSD	Working voltage:	AC380/50Hz
Processing Accuracy:	±0.2mm	G.W.	1200Kg



H2 2500 HQD

Automatic profile search-edge cutting machine



Machine features :

■ H2 2500 HQD is an automatic search edge different shape engraving machine R&D. Basler industrial camera imported from Germany positioning, self-developed search-edge control system, realize the machine vision automatic positioning and cutting. Not only has the original laser machine features, but also realize the function of engraving machine. The system support DXF、PLT、NC format. Process acrylic, wood, aluminum, ABS board, insulation board, Bakelite plate, PVC, KT board, thick foam, , hollow panels and Aluminous model board hollow panels etc. Widely used in the advertising industry profiled personalized cutting, cutting accurately, convenient and easy to modify, efficient.

Application areas :

■ Advertising logo, UV printing, decoration, sliding doors, soft bags, furniture, building models, craft gifts, showcases, electronics and other industries.

Working Area:	1300×2500mm	Repeat position accuracy:	±0.015mm
Total Spindle Power:	7.5kw	Drivemotor	Hybrid servo motor
Total Spindle Power	HQD	Working voltage:	AC380/50Hz
Processing Accuracy:	±0.2mm	G.W.	1200Kg



H3 2500 CUT

Multi-function shaped cutting / engraving and milling machine



Machine features :

- H3-2500CUT is a new automatic edge-cutting and engraving equipment developed by GXUCNC . It adopts German Basler imported industrial camera positioning and self-developed edge-searching control system to realized automatic positioning and cutting of machine vision.
- The oscillating knife, the dragging knife, the half-cutting knifeand the engraving spindle are cut and processed, and have the cutting function of flexible and hard meterial cutting, and are multi-purpose for one machine.
- The system supports the formats of DXF, PLT, NC,etc., The cutting is precise, convenient, quick, easy to modify, and the highly efficient. It is widely used for the special-shaped cutting of materials in the advertising industry.

Application areas :

■ Acrylic, wood, aluminun, ABS board, insulating board, electric board, thick foam, aluminum-plastic board, hollow board, PVC, KT board, reflective film, ight box soft fiml, stickers, etc.

Working Area:	1300×2500mm	Processing Aoouracy	±0.2mm
Total Spindle Power:	3.0Kw	Repeat posibnacaracy:	±0.2mm
Vibration knife frequency:	20HZ	Drivemotor:	Hybrid servo motor
Vibration knife amplitu:	18000/转	Working voltage:	AC38/50Hz
Running Speed:	35m/min	N.W.	1000Kg