



2016 CATALOG

CNC Router & Laser Machine & CNC Plasma Cutting Machine

Laser Machine

- ◇ Configure high power and quality laser tube, can work over 3000-8000 hours.
- ◇ U flash Disk Supported: Read files directly from U-flash disk, you can work even without PC!
- ◇ Ted Dot Pointer: Provides a visible means of determining engraving location.
- ◇ Air Assist: Remove heat and combustible gases from the cutting surface.
- ◇ Intuitive Control Panel: Speed, power, and more controls directly from the laser.
- ◇ Raster/Vector Color Mapping: Change your engraving speeds and power by using color settings.
- ◇ With function of restoring from power off, continuation function from break point.
- ◇ Transmit files directly from Corel draw and Auto CAD, Photoshop, Tajima directly.
- ◇ The front doors and side pass through doors open to allow large pieces of work to be put into the machine.
- ◇ The Z axis can be lowered to accommodate objects as large as 24" high and can accommodate our optional rotary engraver.
- ◇ Rotary attachment for engraving bottles and round objects is available as an option.



Size	Working Area(XY)mm	1300*1800	1300*900	600*900	400*600
Speed	Engraving speed	1-1500mm/s			
	Cutting speed	1-800mm/s			
Precision	Resolution ratio	<0.01mm			
	Location precision	<0.01mm			
Water Cooling		Water-cooling chiller			
Control Part	3 Axis Control Motor	Stepper or AC Servo Motor			
	Controller	WINWIN Laser Controller			
	Interface	USB			
Laser Power	Output	80W, 100W, 130W			
Table Structure		Blade and honeycomb			
Up-down Range	Working Table Moving	500mm			
Min shaping text		English 1mm*1mm			
Power Source		220V, 50Hz / 110V, 60Hz			
Optional		Fume Extraction Device			
Graphic Format		*.plt, *.dst, *.dxf, *.bmp, *.dwg, *.al, *.las			

Textile Cutting Laser Machine

This laser machine is designed for the industry of textile, costume, leather for cutting, decoration etc.

Moving table driven by big power motor to move cloth after cutting completed on working table. Fitting with the rolling shaft, you lift the cloth to the shaft, then fix start part of cloth to working table, then could start cutting easily.



Size	Working Area(XY)	1600*1000mm,1300*2500mm or others
Speed	Engraving speed	1-60000mm/min
	Cutting speed	1-10000mm/min
Precision	Resolution ratio	<0.01mm
	Location precision	<0.01mm
Water cooling		Water-cooling chiller with air compressor
Control Part	3 Axis Control Motor	Stepper or AC Servo Motor
	Controller	WINWIN Laser Controller
	Interface	USD
Laser Power	Output	100W, 150W, 200W
Table Structure		Textile cutting suited table
Min shaping text		English 1mm*1mm
Power Source		220V, 50Hz/ 110V, 60Hz
Graphic Format		*.plt, *.dst, *.dxf, *.bmp, *.dwg, *.al, *.las

Laser Die Cutting Machine

- ✦ Adopt advanced DSP digital control system, international standard laser power supply, integrated framework style, high stability; high-speed usb2.0 interface output can support offline working.
- ✦ Transmit files directly from Corel draw, AutoCAD, Photo Shop.
- ✦ Optimization of mechanical and electrical design, processing speed can be up to 1000m/s, low noise.
- ✦ Big power and high stability laser tube, could work over 8000-10000 hours, imported lens and mirror, long life-span, one step cutting can reach 30mm thickness on acrylic.
- ✦ Red Dot Pointer: Provides a visible means of determining engraving location.
- ✦ Air Assist: Remove heat and combustible gases from the cutting surface.
- ✦ Intuitive Control Panel: Speed, power, and more controls directly from the laser.
- ✦ Raster/Vector Color Mapping: Change your engraving speeds and power by using color settings.
- ✦ Waste Collecting Drawer Design, saving your time of cleaning laser machine.



Size	Working Area(XY)mm	1300*2500mm, 1600*2600mm or more
Speed	Engraving speed	1-6000mm/min
	Cutting speed	1-10000mm/min
Precision	Resolution ratio	<0.01mm
	Location precision	<0.01mm
Cutting Thickness	Max	30mm Acrylic
Water cooling		Water-cooling chiller with air compressor
Control Part	3 Axis Control Motor	AC Stepper or Servo Motor
	Controller	WINWIN Laser Controller
	Interface	USB
Laser Power	Output	100W, 150W, 200W
Table Structure		T Blade and honeycomb
Min shaping text		English 1mm*1mm
Power Source		220V, 50Hz / 110V, 60Hz
Optional		Fume Extraction Device
Graphic Format		*.plt, *.dst, *.dxf, *.bmp, *.dwg, *.al, *.las

Marble Engraving Laser Machine

This laser machine is designed for the stone engraving, could used for marble logo, imagine carving, tomb etc.
The table is with roll shaft, this design could assist you to lift the marble easily to working table and not damage the table



Size	Working Area(XY)	1300*2600mm,1600*2600mm or others
Speed	Engraving speed	1-6000mm/min
	Cutting speed	1-10000mm/min
Precision	Resolution ratio	<0.01mm
	Location precision	<0.01mm
Water cooling		Water-cooling chiller with air compressor
Control Part	3 Axis Control Motor	Stepper or AC Servo Motor
	Controller	WINWIN Laser Controller
	Interface	USB
Laser Power	Output	100W, 80W
Table Structure		Roll shaft
Min shaping text		English 1mm*1mm
Power Source		220V, 50Hz/ 110V, 60Hz
Graphic Format		*.plt, *.dst, *.dxf, *.bmp, *.dwg, *.ai, *.las

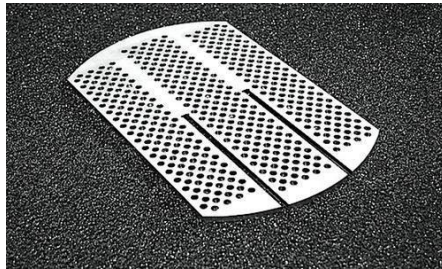
Fiber Laser Cutting Machine

Applicable Field

Widely used for metal sheet processing, advertising trademark, advertising character, high/low voltage electrical cabinet, mechanism parts, kitchenware, cars, mechanical, metal craftwork, saw blade, electronic parts, eyeglasses, spring, circuit board, kettle, medical microelectronics, hard ware, knives tool, measurement, instrument, etc.

Applicable Material

Stainless steel, carbon steel, alloy steel, spring steel, aluminum, aluminum alloy, galvanized sheet, cincalumzalutite, pickling plate, copper, silver, gold, titanium and other metal sheet, pipes and tubes.



ITEM	DESCRIPTION
Working Area	1300*2600mm
Laser Power	300W/500W/1000W(option IPG)
Laser Wave Length	1064nm
Working Table	Sawtooth
Maximum Idle Running Speed	80m/min
Position Accuracy	±0.05mm/m
Position Speed	20m/min
Minimum Line Width	±0.01mm
Cutting Thickness	≤6mm
Control System	Professional laser control system-BOCHU
Position Type	Red dot
Power Consumption	≤12KW
Working Voltage	AC 380V/50Hz
Auxiliary Gas	Oxygen, nitrogen, air
Dimension	3850*2450*1800mm



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