






LK-Laser Mirror Laser Machine


Mirror laser sandblasting drilling paint removing machine					Product description: ① Fiber laser 2.0 technology can drill holes on glass, sand patterns on mirrors and glass, and remove paint off mirrors, It is more efficient and accurate than the traditional sandblasting machine. ② The sandblasted patterns' effect is delicate, and the samples have been tested by many mirror original production factories in Shahe and Beijing, The feedback is good. ③ The control card and chip developed in cooperation with Gierman software company make more precise controlover the laser and galvanometer, and more delicate engraving effect. ④ Customized imported high-speed galvanometer, improved the working efficiency. ⑤ Heavy machine tools, light aviation-grade aircraft aluminum gantry, formed heavy-bottom and light-top structure, makes the machine tool life longer. ⑥ This equipment has been adopped fiber laser processing, without any consumables, and the laser life is 100,000 hours, According to customer feedback, in the processing of smart mirrors, 2.5 workers cost will be sarved.	
Model	LK-S10A	LK-S12A	LK-S12B	LK-S12D		
Laser power	100W	120W/200W	120W/200W	180W/250W		
Working area	1300*2500MM	1300*2500MM	1300*2500MM	1300*2500MM		
Drilling diameter	0.3-60MM	0.3-60MM	0.3/100MM	0.3/100MM		
Sanding speed	20mm-450mm	20mm-900mm	20mm-1200mm	20mm-1200mm		
Working platform	porous/honeycomb	porous/honeycomb	slide rails	slide rails		
Dusting removing	N	Y	Y	Y		
Galvo	standard type	standard type	standard type	high-speed type		


Large format mirror laser paint removing machine			Product description: ① Using a fiber optic laser source, this laser source doesn't work on glass but reacts to the back paint of mirrors, It can achieve complete paint removal for silver and aluminum mirrors (copper free environmentally friendly mirrors require acidic liquid cleaning). ② The main function of this product is to make decorative mirrors, abyss mirrors, and advertising mirrors. ③ Combined a 200W/100W fiber laser source with a large format lens follow-up system platform to achieve large-scale paint removal of 1300*2500mm/1500* 3000mm mirrors. ④ The laser source has a lifespan of 100000 hours, The customized lens system can effectively block the damage of mirror reflection to the equipment, thereby increasing the service life of the equipment.	
Model	LK-RM10A	LK-RM20A		
Laser power	100w	200w		
Working area	1300*2500mm	1500*3000mm		
Laser life	100000H	100000H		
Wavelength	1064nm	1064nm		
Galvo	Standards type	High-speed type		

Small laser engraving machine for mirror paint removing			Product description: ① Adopting fiber laser source, this laser source can not process glass, but reacts to the back paint of the mirror, and can completely remove the paint off silver mirror and aluminum mirror (as copper-free environmentally friendly mirror, acidic liquid is required for cleaning). ② 100W/50W fiber laser source, 300*300mm lens size, This machine can be used to make bathroom mirror magnifier and touch buttons. ③ Laser source life is 100,000 hours. Customized lens system can effectively prevent the damage of mirror reflection to the equipment, thereby increasing the service life of the equipment.	
Model	LK-LF5A	LK-LF10A		
Laser power	50w	100w		
Working area	200*200mm	300*300mm		
Working speed	9000mm/s	12000mm/s		

Mirror frame bending machine			Product description: ① K30 1-way multi-function CNC bending machine. ② There are 8 built-in shapes (angle and size adjustable): triangle, quadrilateral, pentagon, hexagon, octagon, circle, runway shape, and oval. Customers can set up at any type of inward shapes. The processing materials vary from aluminum alloy, light stainless steel and other materials. It has the characteristics of accurate feedingsize, stable processing graphics, high efficiency and convenience. ③ Wide range of applications: it is mainly suitable for industries that require aluminum profiles such as the advertising industry, the crystal porcelain picture frame industry, and the home decoration industry, etc.	
Model	LK-K30	LK-K50		
Controlling system	PLC	computer control		
Bending shapes	1-way shape/inner arc shapes	2-way shapes/inner and outer arc shapes		
Min.bending radius	>=47.5mm	>=47.5mm		
Material thickness	0.3-2.6mm	0.3-2.6mm		
Weight	170kg	400kg		
Max.arc angle	no limitation	no limitation		
Material width	6-120mm	6-120mm		

High-efficiency glass cutting machine		<p>Product description:</p> <p>① Using ultra-high frequency laser source and multiple patents, the machine efficiency is greatly improved while meets the cutting requirements.</p> <p>② Dedicated equipment for cutting decorative glass, it can cut sub-color glass, silica, church glass, and stained glass.</p> <p>③ Original self developed software. It is available to import CAD graphics, and can cut and drill holes of any shape.</p> 
L*W*H	1830*2180*1025mm	
Working platform height	712mm	
Max glass size	1000mm*1000mm(can customized)	
X direction	laser blade slide	
Y direction	3232 screw drive	
Laser route	water cooling	
computer system	windows 10	
laser control system	Lk laser	

Large size low-e film removing laser engraving machine		Product description:	
Laser power	300W	<p>① Glass film removing laser machine is especially used to remove the coating on the glass surface. This equipment is usually used in glass manufacturing, architectural decoration (low-e), automotive industry and other fields.</p> <p>② Working principle: The high energy density of the laser beam can evaporate or melt the coating in a very short time, thereby removing the glass coating. High efficiency and precision:</p> <p>③ Glass film removing laser machine has the characteristics of high efficiency and precision. It can quickly and evenly remove the coating, and will not damage the glass surface during operation.</p>	
Working area	1500*3000mm(can customized)		
Working speed	20000mm/s		
Laser life	30000H		
Weight	3000kg		
Pattern form	vector format.BPM.PLT.AI.DXF.DST etc		
Wavelength	1080nm LS		

Vertical glass film cutting Machine								<p>Product description:</p> <p>This vertical glass film cutting machine equipped CNC technology with "ArtEngrave" and "NcStudio" software can create drawings and control the machine. The cutting blade/laser is driven by three motors on the X, Y and Z axes. Customers only need to stick the vinyl film on the glass then cut the patterns directly which saves a lot of time and energy. Corel Draw, AutoCAD, Adobe Illustrator, etc. can also be used to design drawings. For further processing, customers can sandblast, acid-etch or deep-etch the glass.</p> 
Type	Blade				Laser+blade			
Model	1224B	1824B	2033B	2436B	1824L	2033L	24368L	
Glass max.size	1220*2440mm	1830*2440mm	2000*3300mm	2440*3600mm	1824*2440mm	2000*3300mm	2440*3560mm	
overall dimension (L*H*W)	3250*1800*1150mm	3250*2250*1150mm	3250*2250*1150mm	4500*3300*1500mm	3250*2600*1150mm	3900*2600*1150mm	4500*3300*1500mm	
Speed	18m/min	18m/min	18m/min	18m/min	18m/min	18m/min	18m/min	
Software support	CorelDraw IllustratorAuo CAD Type 3 Arcut	CorelDraw IllustratorAuo CAD Type 3 Arcut	CorelDraw IllustratorAuo CAD Type 3 Arcut	CorelDraw IllustratorAuo CAD Type 3 Arcut	CorelDraw IllustratorAuo CAD Type 3 Arcut	CorelDraw IllustratorAuo CAD Type 3 Arcut	CorelDraw IllustratorAuo CAD Type 3 Arcut	
Files support	cdr/eps/oit/ac6	cdr/eps/oit/ac6	cdr/eps/oit/ac6	cdr/eps/oit/ac6	cdr/eps/oit/ac6	cdr/eps/oit/ac6	cdr/eps/oit/ac6	
Input	100-240V 50/60HZ	100-240V 50/60HZ	100-240V 50/60HZ	100-240V 50/60HZ	100-240V50/60HZ	100-240V50/60HZ	100-240V50/60HZ	

Large size laser etching machine					<div>Product description:</div> <div>① Large Size Laser Etching Machine can effectively replace traditional chemical etching machinesThis product coordinates laser source device and large size platform to engrave patterns on metalswhich is used for elevator decoration, advertising signs, etc.</div> <div>② The high-strength integrated machine tool uses 12*5MM steel. The welded machine bed weighs1200 kg, and is annealed at high temperature. The key parts on all four sides are precisely processed by alarge machining center at one time to eliminate welding deformation stress and improve overall accuracy.</div> <div>③ The gantry beam and machined parts are all made of aluminum alloy materials. The radial circularhigh-strength bending-resistant structure is designed and extruded in one piece. Compared with the steelstructure, the specific gravity is reduced by about 70%, which greatly reduces the wear rate of the trans-mission mechanical parts and the motors. Dynamic performance is improved by about 30%, energyconsumption is reduced by about 40%. Light weight, gantry strong pressure resistance, corrosion resistanceeffectively reducing the load of the machine, improving the machine movement response speed, andexpanding the life of the transmission parts.</div> <div>④ Aluminum alloy vacuum adsorption platform: high flatness (within 2 mm), high strength, high rigidi-ty, bending resistance, large and uniform adsorption force.</div>
Model	LK-SS10A		LK-SS20P		
Laser power	100W		200W		
Size	1300*2500mm		1500*3000mm		
Speed	0-12000mm/s	0-12000mm/s	0-12000mm/s	0-12000mm/s	
Material thickness	0.5-80mm	0.5-80mm	0.5-80mm	0.5-80mm	
Working precision	±0.1mm	±0.1mm	±0.1mm	±0.1mm	
Pattern form	DEX/PLT/BMP/EPS/TIF/DWG	DEX/PLT/BMP/EPS/TIF/DWG	DEX/PLT/BMP/EPS/TIF/DWG	DEX/PLT/BMP/EPS/TIF/DWG	
Working platform	Vacuum pump	Vacuum pump	Vacuum pump	Vacuum pump	
Electric supply	220V/50HZ	220V/50HZ	220V/50HZ	220V/50HZ	

