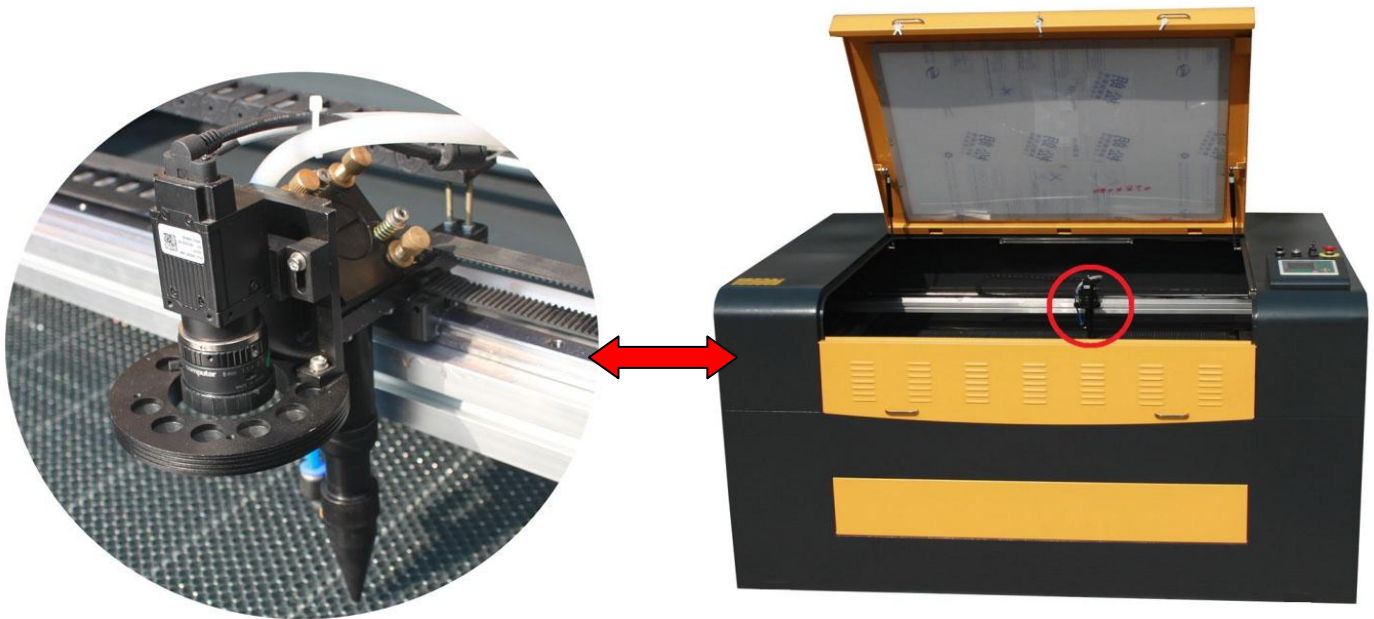


CCD Camera laser machine



Product Features:

- The "front" and "back" of our laser machine can be open, suitable for super-length material process.
- Unique recognition modes of featured point positioning cutting, automatic cutting with contour capturing and Marker point positioning and professional **CCD camera** enable fast recognition speed and high cutting efficiency
- Exclusive no water warning and automatic protection system, to protect the working life of laser tube effectively. The power control system has exclusive automatic protection equipment to ensure the stability and safety of the machine to the best.
- LCD control panel in English, convenience of operation control.
- Colorful panel can display graphics being processed.
- Import Taiwan Hiwin square orbit with high engraving precision
- Offline control system which can not only work without computer, but also connect to U disk, USB communication.
- Imported metal mirrors, with good ability of reflection and focusing, long working life.

Free provide:



Technical Parameter :

Product model	Z1390	Z1612
Max working area(mm)	1300x900	1600x1200
Gross weight with accessories	320kgs	360kgs
Laser power	60W/80W/100W/120W/150W/180W	
Laser Types	Hermetic And Detached CO2 Laser Tube	
Engraving speed(mm/min)	0-75000	
Cutting speed(mm/min)	0-40,000	
Minimum letter	English 1 x 1mm	
Location precision	≤0.01mm	
Resetting positioning accuracy	0.01mm	
Driving system	Stepper	
Software	Lasercut 5.3 or RDworks V8	
360° slope engrave	Yes	
Power supply	AC 220V(or 110V)/50~60HZ	
Operating temperature	0 - 45℃	
Operating humidity	5 - 95%	
Laser output control	1-100% control panel and software setting	
Highest scanning precision	50-1000DPI	
Compatible software	CorelDraw, AutoCAD, Photoshop	
Auxiliary Devices	Exhaust fan and Exhaust pipe	
Cooling mode	Water-cooling and protection system	
Operating system	Window 98/ME/2000/XP/VISTA/2007	
Graphic format supported	BMP, CIF, JPEG, TGA, TIFF, PLT, AI, DXF, DST (TIANDAO Embroidery Software), DWG, CDR, etc	
Accessories	Water pump, air pump, exhaust fan, base, wheel etc	

Details Introduction:



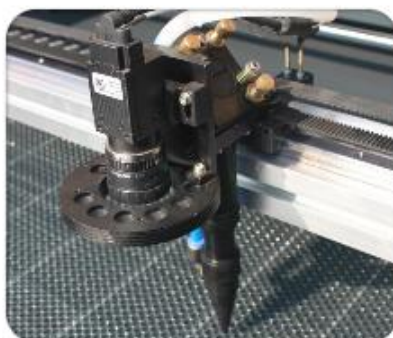
Step motor



3M belt&tank chain



Belt wheel&X axis structure



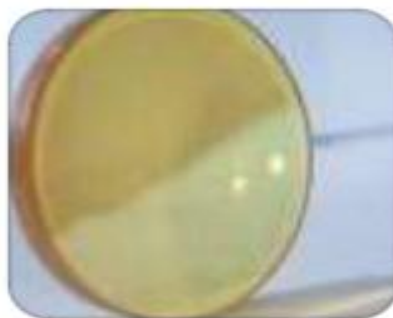
Laser head with Camera



Power&USB&Inlet&Outlet connector



Exhaust fan connector



Import good quality lens and mirror



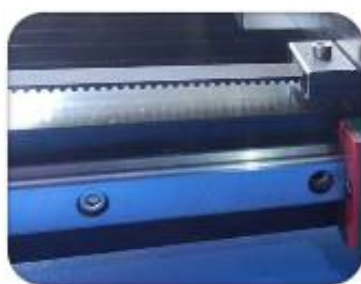
LCD control panel



Software



Hermetic&Detached CO2 Laser Tube



Taiwan import Hiwin linder guider



Laser tube power supply

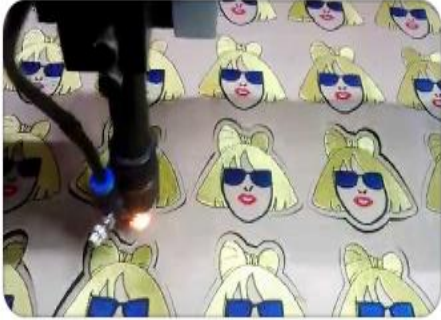
Field of application:

Available materials: acrylic, PVC, rubber sheet, plastic, crystal, glass, wood, bamboo, oxhorn,

figuline,marble, leather, cloth, double-color board, etc. nonmetal materials. Can also engrave onto metals with the use of an additive laser marking material like "Thermark".

Comprehensive application: advertisement, arts and crafts, toys, textile garment, leather, car, mechanism, electron, building upholster, timekeeper and jewelry industry and so on.

Samples:



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