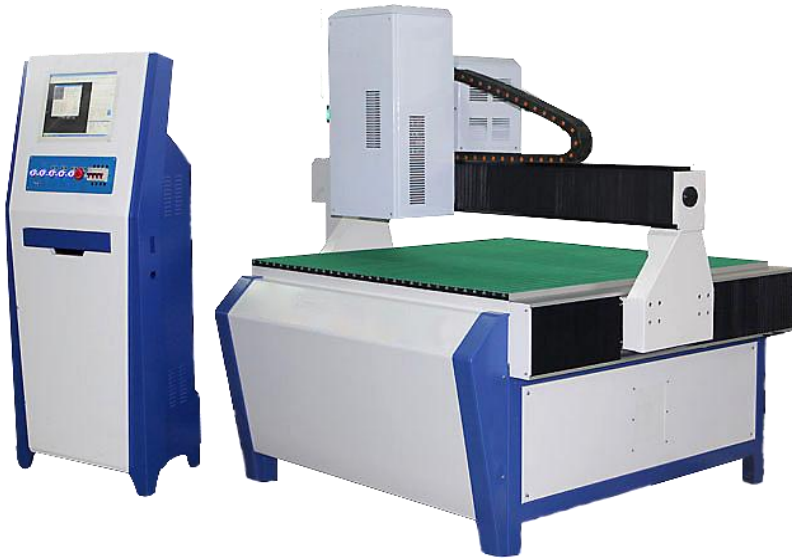


Big Glass & Crystal Laser Engraving Machine



Big Glass & Crystal Laser Engraving Machine

Feature

1. Environmental protection. No water, no fume, no smoke, no dust, no chemistry material and very low noise while working.
2. Low cost to process, Low power consumption, mass production available.
3. High marking/engraving speed, high processing efficiency, High flatness, less than 0.3mm.
4. Superfine marking/engraving effect, the finished product can be displayed in high-end places.
5. Easy operation, 3-days training for a new beginner is enough, one operator can control 5 sets of machine.
6. Humanization design, convenient to load & unload glass via 50 pcs of universal wheels and air cylinder which controls the work table.
7. Long lifespan, one machine can be used for more than 3 years.



Applicable Material

1. Glass
2. Crystal
3. Acrylic

Applicable Industry

1. Advertising
2. Building partition decoration
3. Household appliances
4. Home furnishings
5. Art photo viewing
6. Industrial glass design and so on

Technical Parameters

<div>  <div> Flat Glass Engraving 2D/3D Crystal Engraving Transparent Acrylic Engraving </div>  </div>			
Type	MY-M1280G	MY-M1325G	MY-M1530G
Marking Area	1200*800*110mm	2500*1300*110mm	3000*1500*110mm
Frequency	4500HZ		
Marking Speed	280 000 dots/min		
Laser Source	Semiconductor DIODE		
Laser Wavelength	532NM		
Max. Pulse Energy	1.2mj		
Beam Quality	m ² < 1.5		
Pulse Width	7ns		
Engraving Dot Space	0.06-0.12mm	0.06-0.12mm	0.08-0.15mm
Dot Size in glass/acrylic	40-80μm	80-120μm	80-120μm
Resolution	800-1200 DPI		
Quantity of Laser Head	ONE		
Axis-Moving	X, Y, Z + galvo scanner XY		
X, Y and Z axis	Taiwan Ballscrew and Linear Guiderail		
Positioning Accuracy	<0.02mm		
Repeating Positioning Accuracy	±0.001mm		
Lifespan of Laser Source	25000 hours		
Continuous Working Time	24Hrs / Day		
Software	Independent-development software for 3D, 2D dots cloud and machine control		
Software Language	English, Portuguese, Russian, Arabic and Chinese		
Cooling Mode	Air cooling		
Operation Environment	Temperature 15℃-30℃, Humidity 10-70%, non-condensed		
Power Input	AC220V / 50HZ / 1-PH / 5A or 110V / 60HZ / 1-PH / 5A		
Computer Requested	There will be one PC with the machine		
Power Consumption	1500W	1800W	1800W
Dimension	1650*1850*1750mm	1950*2000*2750mm	2000*3300*2750mm
Package Size	1800*2020*1900mm	1760*3280*1750mm	2200*3450*2900mm
Net Weight (approximate)	600KG	1500KG	1700KG
Gross Weight (approximate)	800KG	1900KG	2200KG

Shipment

We will effect shipment within **12 working days** after receiving your payment.

Packaging

For MY-M1280G: 1 Plywood Case for machine + 1 Plywood Case for control box

For MY-M1325G/1530G: ONLY one Plywood Case for whole machine

Warranty

24-month warranty period.

Training

7-working-day training in the factory free of charge.

Service

Local Service in your workshop is available, need further negotiation.

Samples

Free samples available.

Extended Service:

1. Supply 500 designed files for free:



2. Introduce the crystal factory to get blank crystal with good price.



SAMPLE GALLERY

