

O-B

Flatbed Laser Engraving Cutting Machine

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Flatbed Laser Engraving Cutting Machine O-B

Online

☞ Ultra high strength industrial steel plate, the equipment runs smoothly and the service life is longer.

③ Avoid defective products due to support reflection, It's also easier to collect, Improve work efficiency.

④ Compact machine installation, small space requirement, equipped with 40w, 80w laser, meet the demand of different material and thickness of the cutting.

Technical Parameters

Model

Working Area

Laser Power

Engraving Speed

Min. Engraving Size

Highest Scanning Precision

Locating Accuracy

O-B 1325	O-B 1530
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1300*2500mm	1500*3000mm
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80w/100w/120w/150w/180w

0-20000mm/min

English Letter. 1.0mm*1.0mm

2500DPI

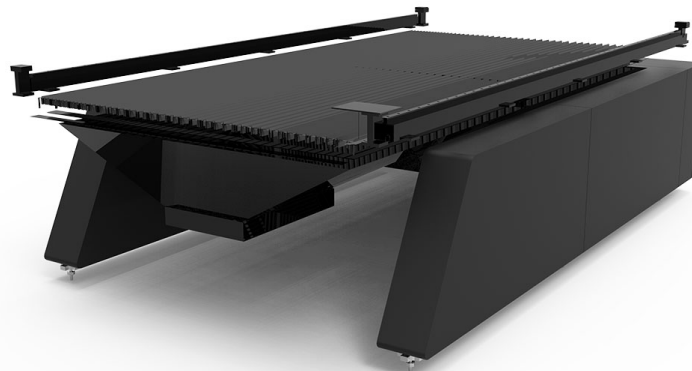
≤ +0.01mm

Above data is only for reference



Unique patent, cost-effective.

Unique patent appearance design and industrial design organic combination, cost-effective non-metal laser cutting machine. Easy to operate, low operating cost, suitable for all kinds of hard materials processing.



High strength has high quality.

Ultra high strength industrial steel plate,
The equipment runs smoothly and the service life is longer.



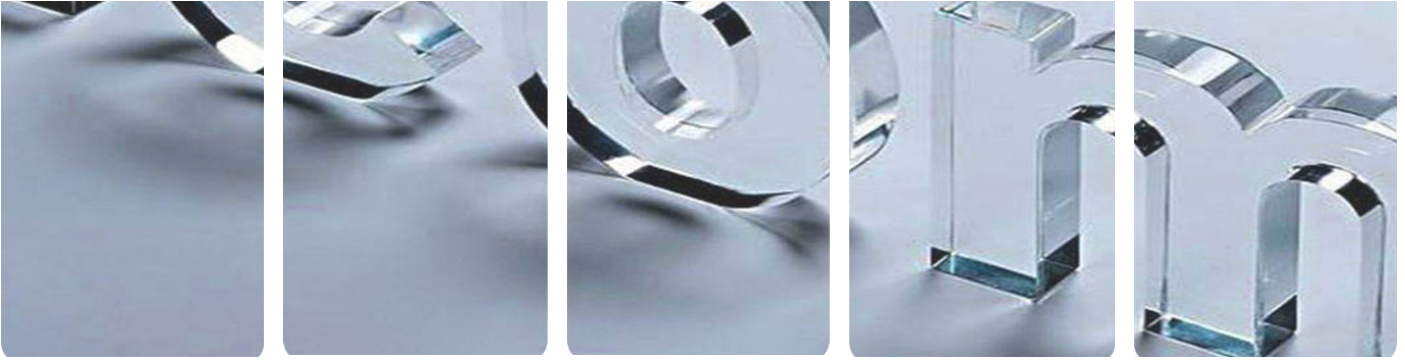
Lead screw transmission system

Strong rigidity, to match the servo motor can effectively improve the accuracy of laser cutting process,
prolong the service life of equipment,
machine tool operation more stable and maintenance concerns.



WIFI control

convenient - wireless control.
High efficiency - One PC can control several machine at one time.



Application

Acrylic, density board, plastic, acrylic acid. Professional models designed for engraving or cutting of non-metallic materials such as rubber, bamboo, marble, glass and crystal.

It is widely used in advertising industry, handicraft production, decoration, rubber plate furniture and other industries.

PROVIDE THE BEST CUSTOMER EXPERIENCE.

- **High Precision**

Use Taiwan square rail, famous 3-phase stepper motor.

- **Smart body**

Smart size make putting and working easily.

- **Long service life**

All cables come with UL, CE certification

- **Online**



- **Safety**

All the door come with the lock.

- **Integration machine**

The work is more stable and the processing is more environmentally friendly.

- **Red Cross Dot Position System CONTROL DIRECTLY**

Positing accuratly make cutting and engraving conveniently.

- **CORELDRAW&CAD CONTROL DIRECTLY**

Advanced working software which can be imbedded into CorelDraw and CAD,users can operate the machine by CorelDraw or CAD software directly.

- **CONTROL PANNEL**

Show the working process directly convenient to check.

- **WIFI control**

convenient - wireless control; High efficiency - One PC can control several machine at one time.

- **Stainless steel up-down table& ball screw**

High precision low noise; Very stable never rust high loading capacity.

- **DOOR SENSOR INTERLOCK**

Safety operation.

- **Professional control system**

Support fast cutting with shortest path selection.

- **LED light**

Energy efficient highlight long life time.

- **JAPAN OMRON ELECTRONIC COMPONENTS**

Long life time.

- **Stepper motor**

High-precision 3-phase stepper motor drive.

- **Adjustable laser tube holder**

Able to do slightly adjustment. More convenient to replace the laser tube.

- **Belt import from Taiwan**

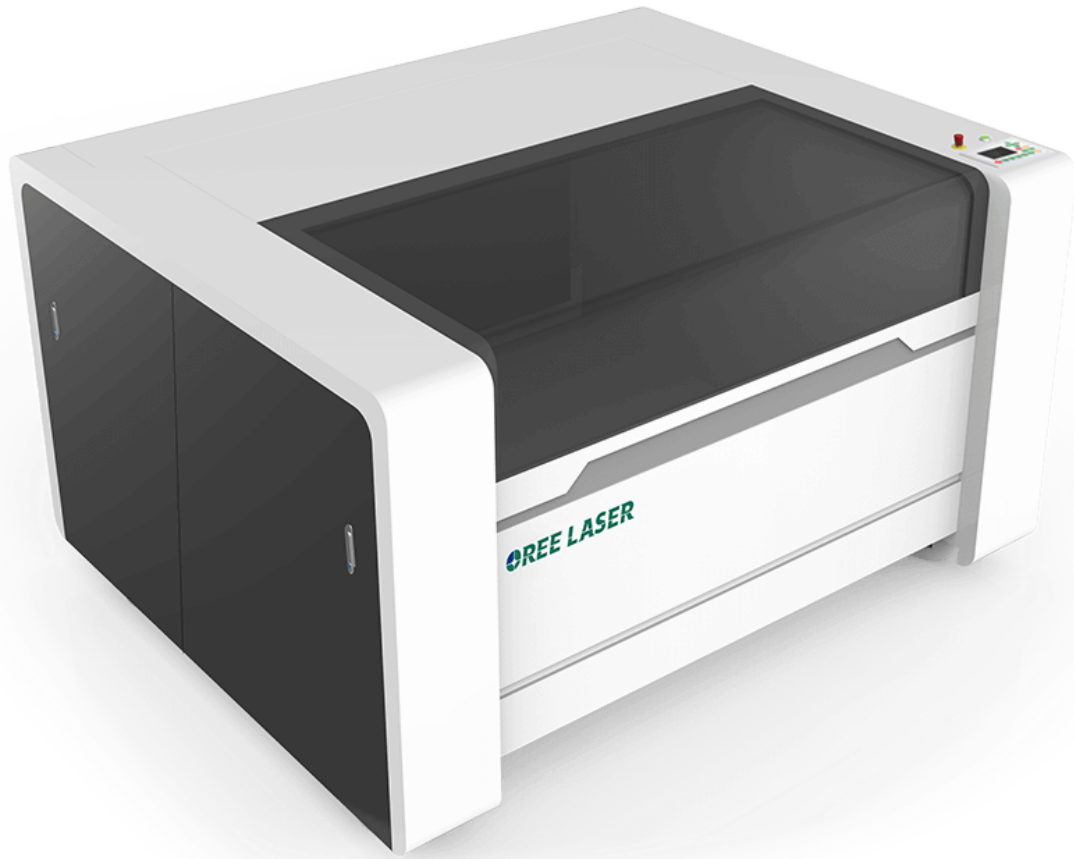
Stable transmission. Easy to maintain.

- **TAIWAN SQUARE RAIL**

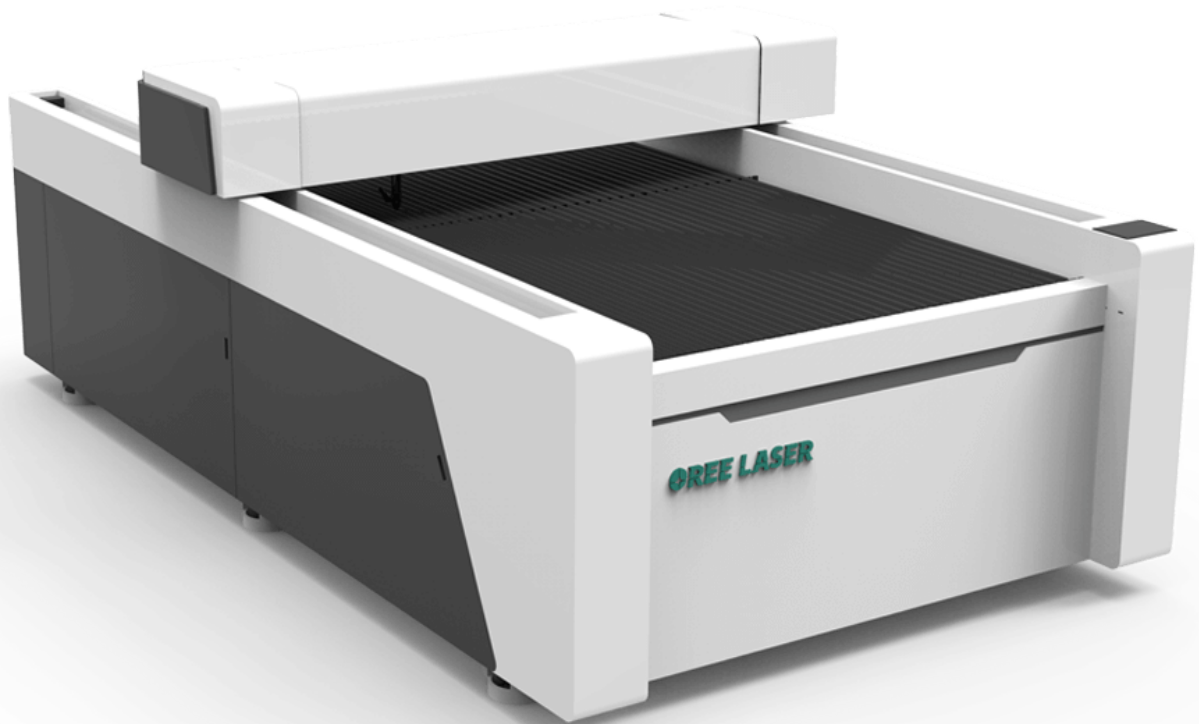
High speed and precision. High load capacity and rigidity.



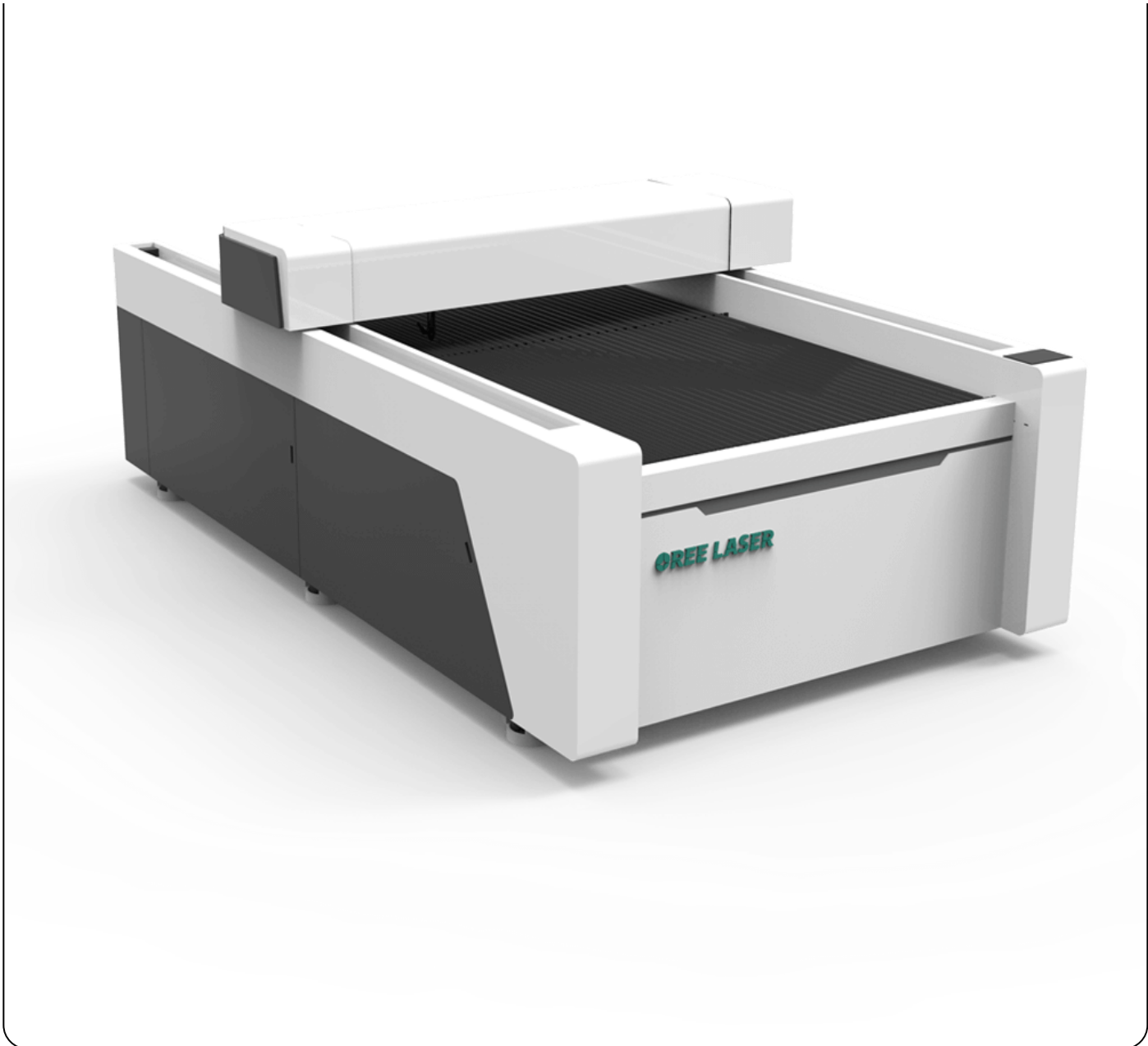
MICRO LASER ENGRAVING CUTTING MACHINE O-M



LASER ENGRAVING CUTTING MACHINE O-C



FLATBED LASER ENGRAVING CUTTING MACHINE O-B



METAL NON METAL LASER CUTTING MACHINE O-BM

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PRODUCTS



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