

# O-BM

Flatbed Laser Engraving Cutting Machine

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Flatbed Laser Engraving Cutting Machine O-BM

Online

② 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

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Model

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Working Area

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Laser Power

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Engraving Speed

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Min. Engraving Size

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Highest Scanning Precision

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Locating Accuracy

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

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0-20000mm/min

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English Letter. 1.0mm\*1.0mm

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2500DPI

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≤ +0.01mm

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Above data is only for reference

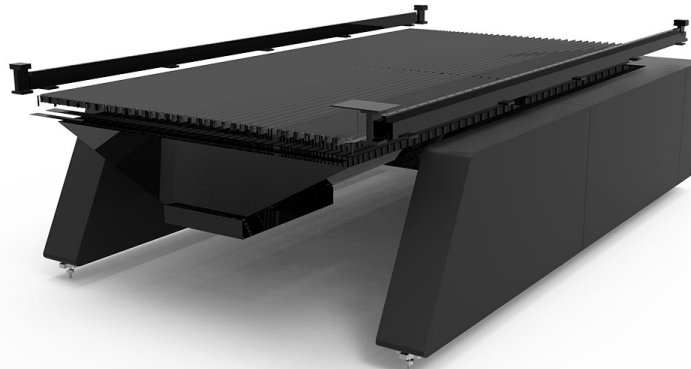
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## Unique patent, cost-effective.

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.

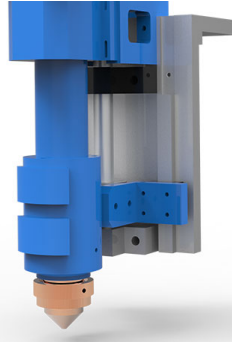
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## High strength has high quality.

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

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## Non-metallic, metal mixed laser head.

Multi-purpose, can cut non-metallic materials and metal materials.  
At the same time, when cutting metal material, can achieve automatic focus.

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## 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.

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## 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.

Online



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# 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

- **Energy conservation**

Air pump, exhaust fans will work synchronous with the machine ,everything will stop once the machine stop working.

- **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.

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- **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.

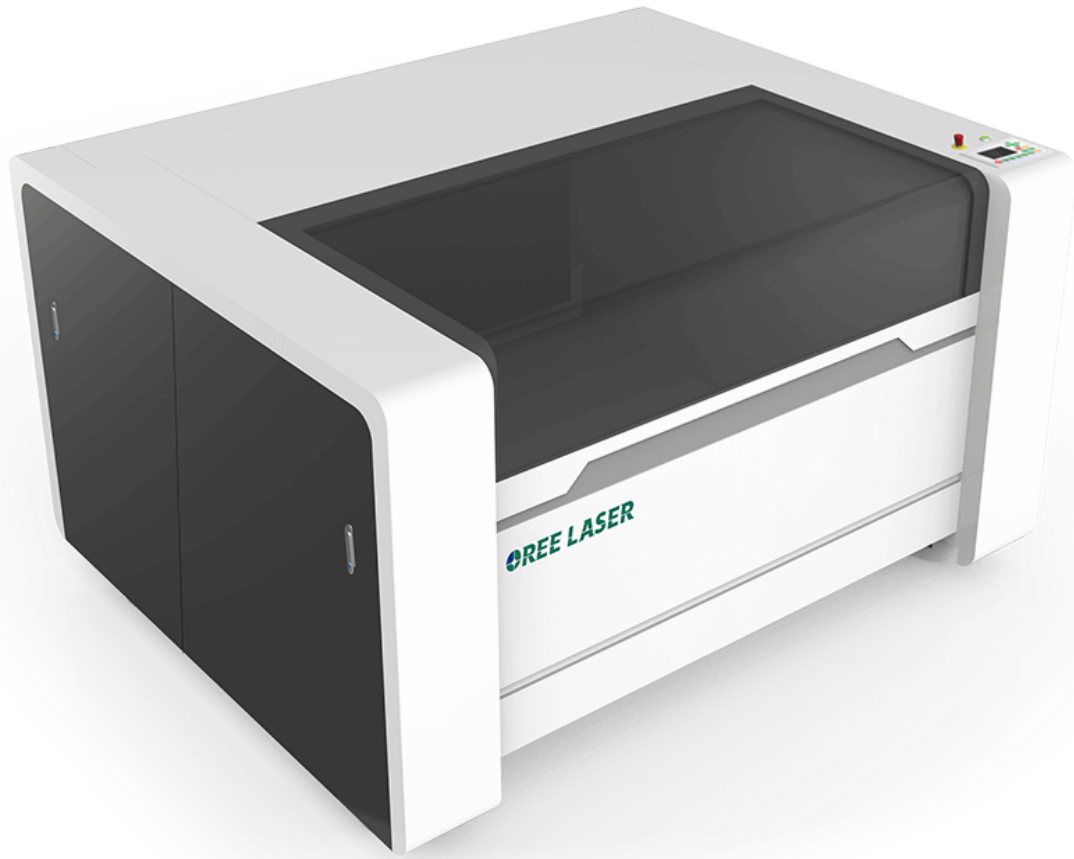
- **TAIWAN SQUARE RAIL**

High speed and precision. High load capacity and rigidity.



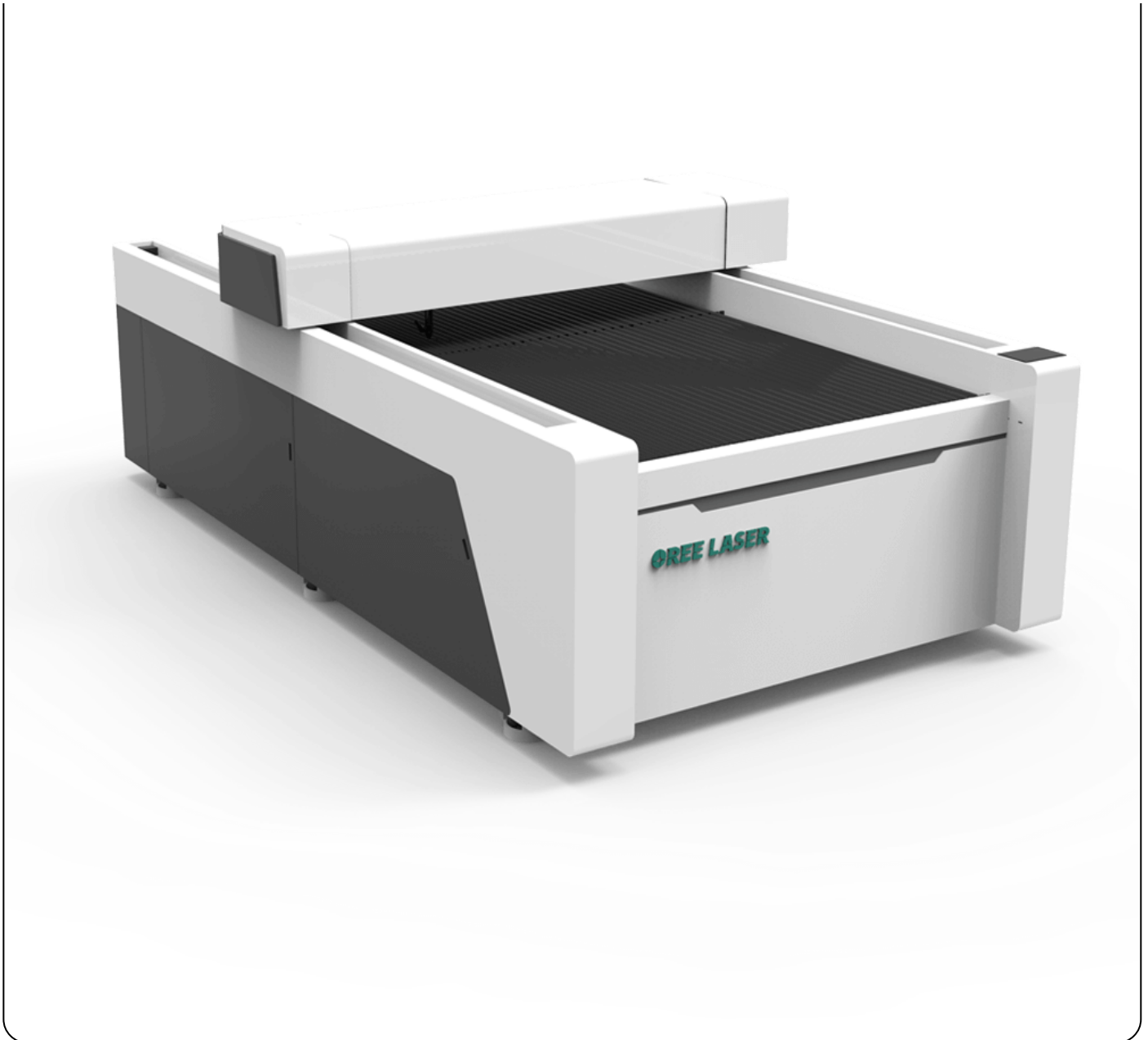
MICRO LASER ENGRAVING CUTTING MACHINE O-M





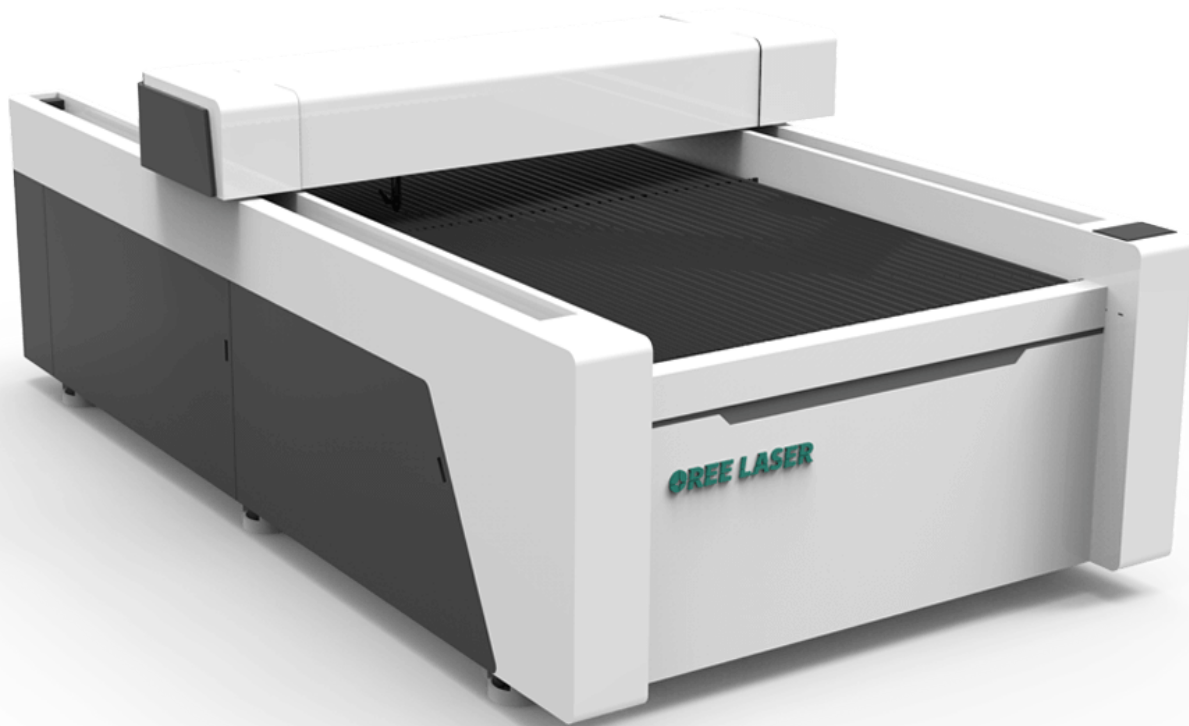
LASER ENGRAVING CUTTING MACHINE O-C





FLATBED LASER ENGRAVING CUTTING MACHINE O-B

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### METAL NON METAL LASER CUTTING MACHINE O-BM

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PRODUCTS



COMPANY



VIDEO



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