

## 01 Product Highlight

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**XB-4060 50W/ 60W Desktop CO2 Mini Laser Engraving Machine**, it is our hottest model of [CO2 laser engraving machine](#).

### Outstanding features as below

1. Adjustable Speed and Power, Smooth and Precise Engraving and Cutting
2. USB Interface
3. Air Assist, Remove heat and combustible gases from the cutting surface.  
18W Air pump, flow can be 38L/Min.
4. Embedded Exhaust Fan, Easier install, Safer transport.  
40W exhaust fan, flow can be 5.27m<sup>3</sup>/Min.
5. Rotary Axis, Engrave any cylindrical object.
6. Cellular platform, Leave no chippings on working area.
7. Intuitive Control Panel, Set Speed, power and more controls directly from the laser.
8. Water Cooling and Protection System.  
15W Water Pump, flow can be 7.5L/H.
9. Laser position.
10. Emergency Stop Button.
11. Larger Size, 400\*600mm working area.
12. Lifting platform is electric control.
13. Drag - and - chain transmission line
14. Laser focal length: 5CM
15. A limit switch let it can only work when the cover is closed.
16. Machine service life: 1000-1500H for laser tube, 3-5 years for machine body.
17. 40W/ 50W for selection

## 02 Parameters

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Total power	<300W
Laser power	50W
Laser type	CO2
Power supply	AC 220V/110V
Working area	400*600 mm
Engraving depth	0-10 mm
Cutting depth	0-5 mm

Engraving speed	0-600mm/s
Cutting speed	0-600 mm/s
Lifting platform	0-300 mm Honeycomb Screen
Locating precision	<0.01 mm
Min shaping character	Character: 2*2mm, Letter: 1*1mm
Working temperature	5°C-45°C
Working humidity	5%-95%
Resolution ratio	≤2000dpi
Control configuration	DSP
Data transfer interface	USB 2.0 (offline)
System environment	Windows XP / Win 7 / Win 8
Cooling	Water Cooling and protection system
Graphic Format Supported	The Files which CorelDraw & WinsealXP can identify (BMP,JPEG,PLT,CDR,AI,) TIFF,PCX,DIB,TIF
Compatible software	CorelDraw,WinsealXP
Color separation	NO
Sloping engraving	NO
Cuts off the water supply the protection	Yes
Outside Dimensions	1020*700*600 mm
Net Weight	75KG
Packing	Wooden box
Package Dimension	1200*940*800 mm
Package Weight	180 kg







USB interface



Control Panel



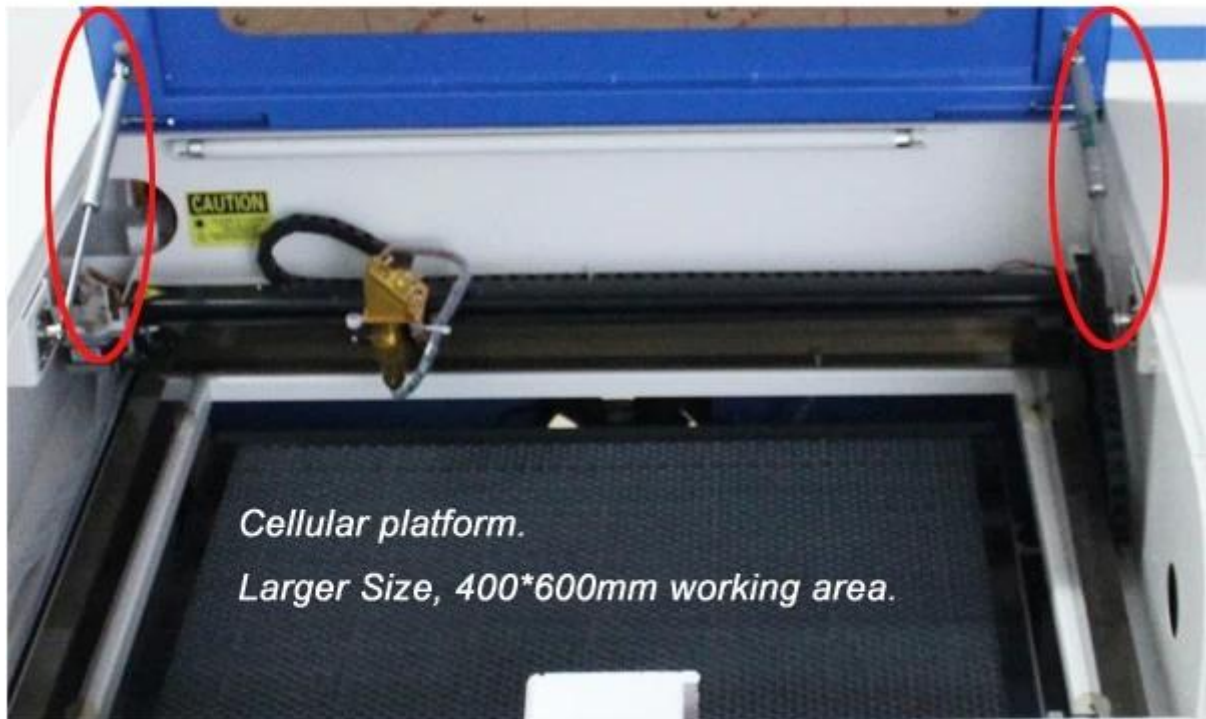
stop switch  
laser switch



Power Interface

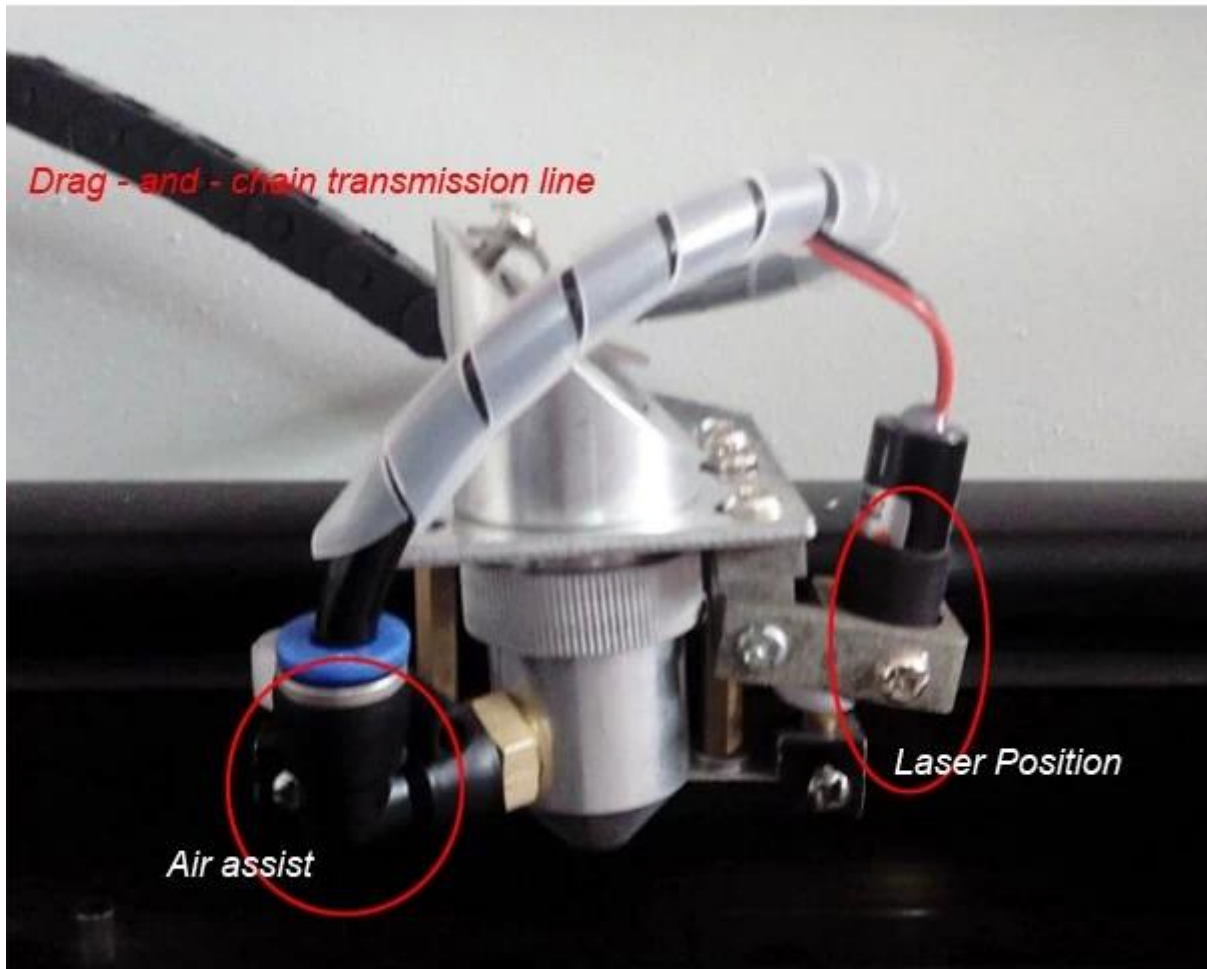


- Hydraulic Support rod, beautiful and protect the object from move due to accidently touch and close.



- Water Cooling and Protection System, protect the laser tube from bursting if no water.
- Embedded Exhaust Fan, Easier intall, Safer transport.





## 04 Applications

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This **XB-4060 50W/ 60W Desktop CO2 Mini Laser Engraving Machine** can be widely used

- Advertising&Design staff
- Craft Maker
- Woodwork fans
- Model fans
- Leather Tailor's
- NOT Ready for Nowise(beginner)

Material	Engrave	Cut
Wood	Yes	Yes
Jade	Yes	
Acrylic	Yes	Yes
Glass	Yes	
Ceramic	Yes	
Delrin	Yes	Yes
Cloth	Yes	Yes
Leather	Yes	Yes
Marble	Yes	
Matte Board	Yes	Yes
Melamine	Yes	Yes
Paper	Yes	Yes
Mylar	Yes	Yes
Press Board	Yes	Yes
Rubber	Yes	Yes
Wood Veneer	Yes	Yes
Fiberglass	Yes	Yes
Painted Metals	Yes	
Tile	Yes	
Plastic	Yes	Yes
Cork	Yes	Yes
Corian	Yes	Yes
Anodized Aluminum	Yes	
Ceramics	Yes	
Stainless Steel	*	
Brass	*	



**\*\*\*means you have to use a spray called "thermark" to spray the surface of the material and then you can mark on it.**





05 Factory Tour



06 **Certifications**

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**SHENZHEN SCOTLE TECHNOLOGY GROUP LIMITED**

ChinaCNCzone, engrave your colorful life!

**客户合影及公司文化  
Customers and Company Culture**



