

01 Product Highlight

ChinaCCzone

XB-1060 80W 100W Desktop DIY CO2 [Mini Laser Engraver 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 5.27m³/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 with a chiller.](#)
[With jam-proof heat exchanger, water flow detection alarm, over temperature alarm.](#)
9. Laser position.
10. Emergency Stop Button.
11. Larger Size, [600*1000mm working area](#).
12. Lifting platform is electric control, 0-25cm.
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: 7200H at least for laser tube, 5-8 years for machine body.](#)
17. 80W/100W for selection.

02 Parameters

ChinaCCzone

XB-1040 80W 100W CO2 Laser Engraving Cutting Machine	
Total power	<300W
Laser power	80W/100W for selection
Laser type	CO2 laser engraving machine
Power supply	AC 220V/110V
Working area	600*1000 mm
Engraving depth	0-10 mm (different material differ)
Cutting depth	0-10 mm
Engraving speed	0-600mm/s
Cutting speed	0-600mm/s
Lifting platform	0-250 mm Honeycomb Worktable
Locating precision	<0.01 mm
Min shaping character	Character: 2*2mm, Letter: 1*1mm

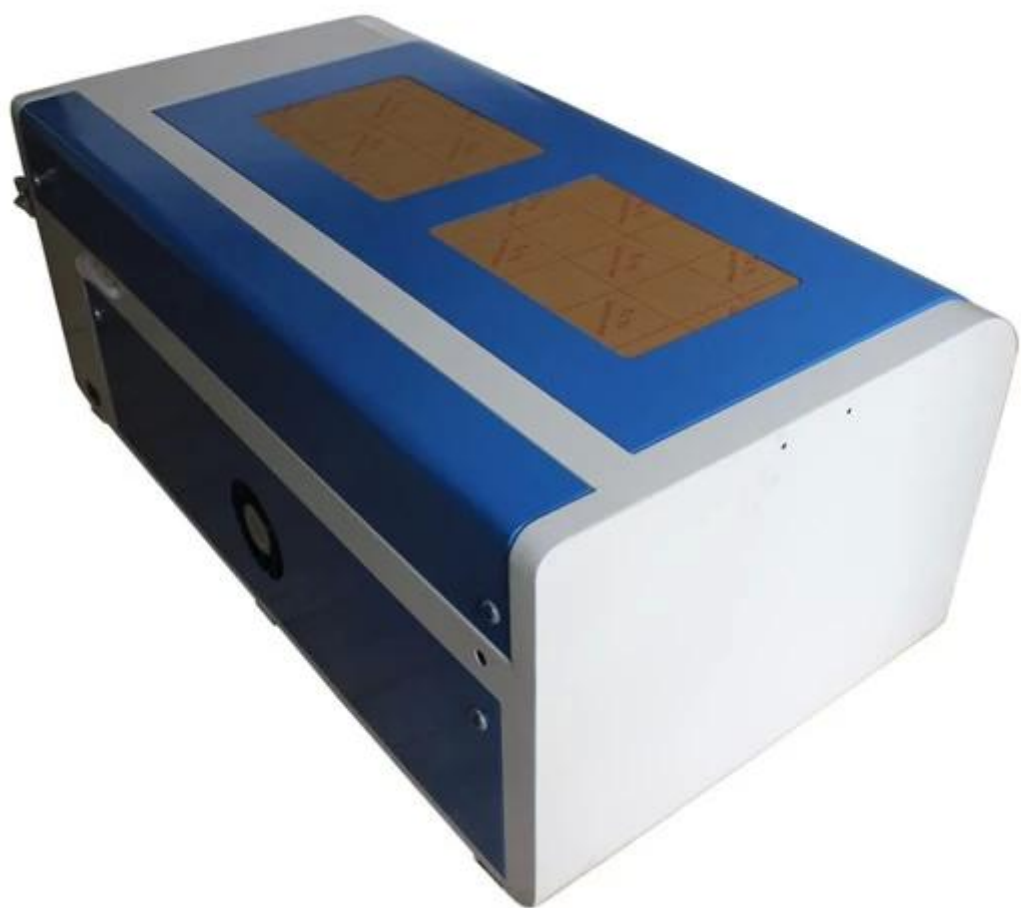
Working temperature	5°C-45°C
Working humidity	5%-95%
Resolution ratio	≤1000dpi
Data transfer interface	USB 2.0 (offline)
System environment	Windows XP / Win 7 / Win 8
Cooling	Water Cooling and protection system with chiller
Graphic Format Supported	The Files which CorelDraw & WinsealXP can identify (BMP,JPEG,PLT,CDR,AI,) TIFF,PCX,DIB,TIF
Compatible software	CorelDraw,WinsealXP
Color separation	NO
Sloping engraving	NO
Protection	Emergency stop buttom and Stop working when water broken
Machine Dimensions	140*75*58 cm
Packing	Wooden box with foam inside
Package Dimension	157*94*78 cm
Package Weight	230 kg (Counted by volumetric weight)















04 Applications

ChinaCCzone

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.







SHENZHEN SCOTLE TECHNOLOGY GROUP LIMITED

ChinaCNCzone, engrave your colorful life!

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



