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Laser Cutting Bed

BCL-B



3 Years warranty



Honors



World brand

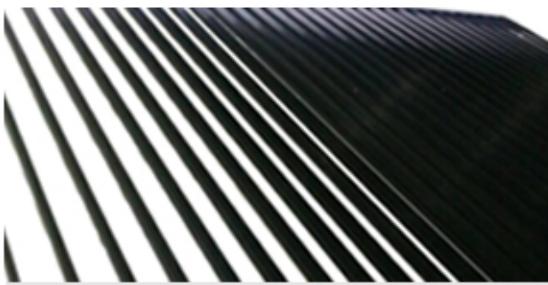


WIFI Control

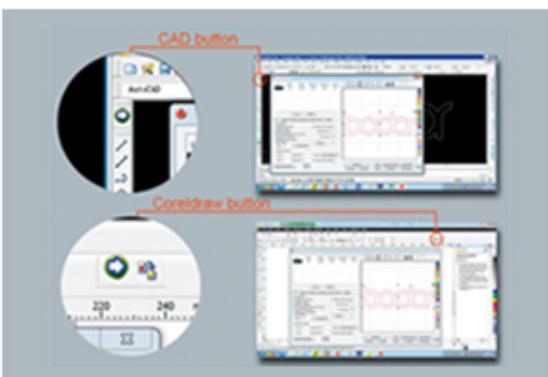


Multi-language
service

DETAILS INTRODUCTION



Standard Blade Working Table



Coreldraw&CAD control directly
Advanced working software which can be embedded into Coreldraw and CAD, User can operate the machine by Coreldraw or CAD software directly.



Control Panel
demonstrate work process clearly
convenient to operate and view



The drawer for collecting
the finished products.



All screws are made by stainless steel



USB interface supports off-line operation



45° mirror adjustment set
Easy to adjust laser path

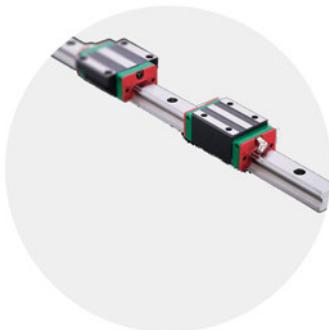


Bottom Wheel +Bottom basement

PARTS AND FUNCTION



WIFI wireless control
Convenient - Wireless control
High efficiency - One PC can control more than one set machines



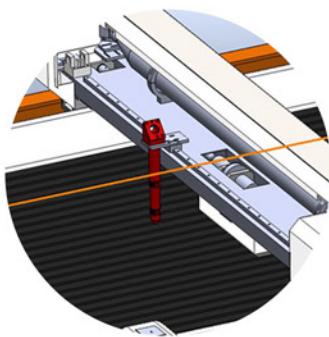
Taiwan Square Rail
High speed and precision
High load capacity and rigidity



Laser tube
When the working current is 4mA and the tube is in the state of preionization, the laser can be used for high-frequency impulse engraving



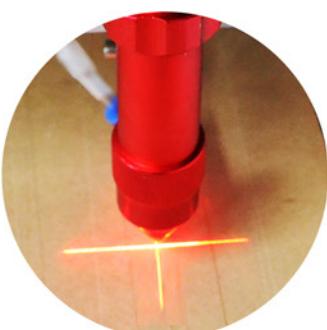
Japan Omron Electronic components



Ultra-light X axis structure design
Bodor's patent design to ensure high-speed moving



Stepper motor
High-precision
3-phase stepper motor drive



Red cross dot position system
Accurate to position
convenient to cut and engrave



LED light
Energy efficient highlight long life time



Belt made in Taiwan



MAIN FEATURES 6 BEST ADVANTAGES

1

high speed marking

Special laser head for
high-speed scanning

2

Strong body

Machine frameworks are made
by square tubes.

3

Long lifetime

More than 10000 hours
life for the laser source

4

Ultra-light X axis construction design

Bodor's patent design to ensure
high-speed moving

5

Professional control system

Fast, friendly, easy to use

6

3 years warranty !

SIDE PHOTO SHOW



SIDE PHOTO SHOW



LASER CUTTING BED BCL-B SERIES

MACHINE PARAMETER

Model	BCL1325B	BCL1630B	BCL2030B
Working Area	1300*2500mm	1600*3000mm	2000*3000mm
Laser Power	150w		
Laser Type	Sealed Co2 Laser Tube,10.6μm		
Cooling Type	Water Cooling		
Cutting Speed	0—30000mm/min		
Laser Output Control	0—100% Software Setting		
Smallest Character Engraving	2.0*2.0mm 1.0*1.0mm/English 1.0mm*1.0mm		
Highest Scanning Precision	4000DPI		
Locating Precision	≤+0.01mm		
Controlling Software	DSP Control System		
Graphic Format	Supported DST PLT BMP DXF DWG AI LAS,etc		
Compatible Software	TAJIMA,CORELDRAW,PHOTOSHOP,AUTOCAD,All Type of AUTOCAD Sofeware in Cloth		
Drive System	High-precision 3-phase Stepper Motor		
Auxiliary Equipments	Exhaust Fan and Air Exhaust Pipe		
Power Supply	AC110V/220V+10%,50HZ/60HZ		
Option	Honeycomb Worktable		

Application

- Material :

Fabrics, laser , paper, bamboo ware, acrylic, glass, thin film and canvas, etc.

- Industry :

Garments sampling, large format tailoring ,leather industry ,shoemaking ,decoration,furniture , advertisement, packing and printing ,molding and artcrfts industries,etc.

