

# bodor

## BCL-1309XU

### Laser Engraver and Cutter



Honeycomb Worktable



Electric Connection




Up / Down Z axis


# TECHNICAL PARAMETER MACHINE PARAMETER


MODEL	BCL1006X	BCL1309X	BCL1610XH	BCL1812XH	OPTION
Working Area	1000*-600mm	1300*-900mm	1600*-1000mm	1800*-1200mm	According to Demands
Laser Power	60x/w80w/100w/130w/150w				
Laser Type	CO2 Sealed Laser Tube				
Cooling Type	Water Cooling				
Engraving Speed	0-60000mm/min				
Cutting Speed	0-40000mm/min				
Laser Output control	0-100% set by software				
Min. Engraving Size	Hindi : 2.0mm*2.0mm, English Letter: 1.0mm*1.0mm				
Higest Scaning precision	4000DPI				
Locating Accuracy	V+0.001MM				
Controlling Software	DSP Control System				
Graphic Format	DST PLT BMP DXF DWG AL LAS etc				
Supported	CORELDRAW, PHOTOSHOP, AUTOCAD, TAJIMA etc.				
Compatible Software	Yes				
Color Seperation	High-precision 3- phase Stepper Motor				
Auxilliary Equipments	Exhaust Fan and Air Exhaust Pipe				
Power Supply	AC110V/220V+10%, 50HZ/60HZ				
Working Environment	Temperature : 0-45C, Humidity 50-95% (No Condensate Water)				

- 1** **Big eye design**  
Transparent acrylic window.  
Angle between cover and machine up to 75o easy to observe.


- 2** 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.


- 3** Red cross position system  
Convenient to adjust material.  
Red cross and auto focus device are at the behind laser head, more beautiful.



- 4** Belt made in Taiwan


- 5** Accessory devices independent control


- 6** 45o minor adjustment set  
Easy to adjust laser path.


- 7** LED light  
Energy efficiency  
High brightness  
Long life time

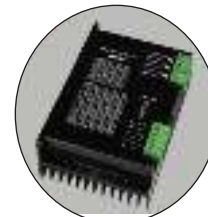

- 8** Control Panel  
Show the working process direct convenient to check


- 9** Japan Omron Electronic components


- 10** Aluminum alloy buttons


- 11** Adjustable laser tube holders Easy to install 40 90 W laser tubes.


- 12** High-precision 3-phase step motor driver



\*Subject to change without prior notice.