

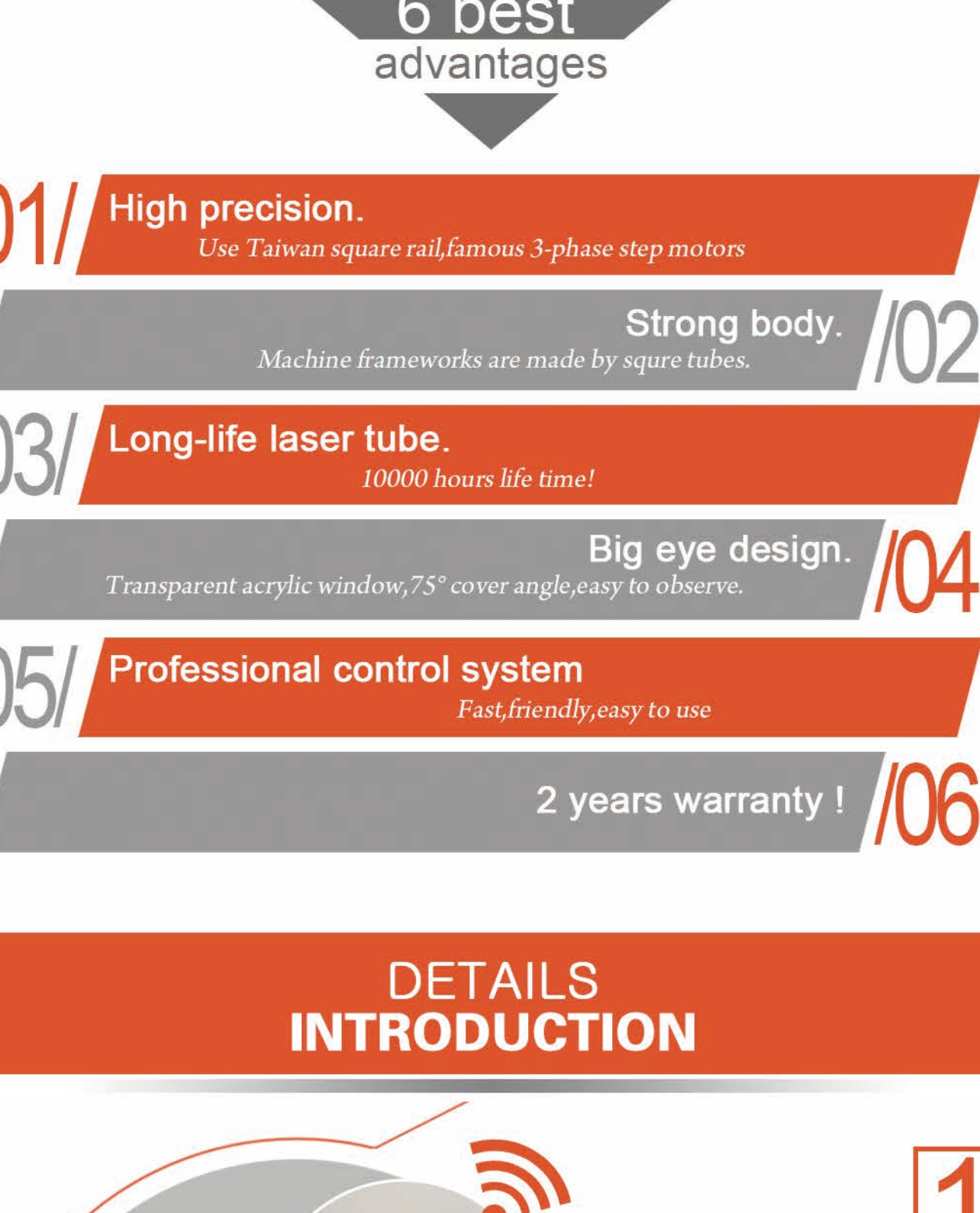
HIGH-PRECISION LASER ENGRAVING AND CUTTING MACHINE

BCL-X series

2 years warranty

- World brand
- Swiss design
- 2 Years warranty
- Honors
- Multi-language service

PRODUCT INTRODUCTION



MAIN FEATURES

6 best advantages

- 01/ High precision.**
Use Taiwan square rail, famous 3-phase step motors
- 02/ Strong body.**
Machine frameworks are made by square tubes.
- 03/ Long-life laser tube.**
10000 hours life time!
- 04/ Big eye design.**
Transparent acrylic window, 75° cover angle, easy to observe.
- 05/ Professional control system**
Fast, friendly, easy to use
- 06/ 2 years warranty!**

DETAILS INTRODUCTION

- 1** **WiFi control**
Convenient - Wireless control
High efficiency - One PC can control more sets machines
- 2** **Big eye design**
Transparent acrylic window.
Angle between cover and machine up to 75°, easy to observe.
- 3** **Coreldraw&CAD control directly**
Advanced working software which can be embedded into Coredraw and CAD. User can operate the machine by Coredraw or CAD software directly.
- 4** **Red cross position system**
convenient to adjust material.
Red cross and auto focus device are at the behind laser head, more beautiful.
- 5** **Belt made in Taiwan**
- 6** **Accessory devices independent control**
- 7** **45° mirror adjustment set**
Easy to adjust laser path.
- 8** **LED light**
Energy efficiency
High brightness
Long life time
- 9** **Control Panel**
Show the working process directly convenient to check
- 10** **Japan Omron Electronic components**
- 11** **Aluminum alloy buttons**
- 12** **Adjustable laser tube holders**
Easy to install 40-90W laser tubes.
- 13** **High-precision 3-phase step motor driver**
- 14** **Amperemeter**
- 15** **Taiwan Square Rail**
-- High speed and precision
-- High load capacity and rigidity
- 16** **All screws are made by stainless steel**
- 17** **Door Sensor Interlock**

OPTION



Honeycomb worktable

Rotary device

Up&down table

SIDE PHOTO SHOW

1. Back open to put the long material through



SIDE PHOTO SHOW

2. The water pipes and electric wires are separated to protect the electric components from water.



Electrical connection

Water interface

TECHNICAL PARAMETER

Model	BCL1006X	BCL1309X	BCL1610X	BCL1812X	Option
Working Area	1000*600mm	1300*900mm	1600*1000mm	1800*1200mm	According to Demands
Laser Power	100w/120w/150w/260w				
Laser Type	CO2 Sealed Laser Tube , 10.6um				
Cooling Type	Water Cooling				
Engraving Speed	0-6000mm/min				
Cutting Speed	0-4000mm/min				
Laser Output Control	0-100% set by software				
Min. Engraving Size	English Letter: 1.0mm*1.0mm				
Highest Scanning Precision	4000DPI				
Locating Accuracy	±0.01mm				
Controlling Software	DSP Control System				
Graphic Format Supported	DST PLOT BMP DXF DWG AI LAS, etc				
Compatible Software	CORELDRAW, PHOTOSHOP, AUTOCAD, TAJIMA, etc.				
Color Separation	Yes				
Drive System	High-precision 3-phase Stepper Motor				
Auxiliary Equipments	Exhaust Fan and Air Exhaust Pipe				
Power Supply	AC110V/220V+10%, 50HZ/60HZ				
Working Environment	Temperature: 0-45C, Humidity 5-95%(No Condensate Water)				

APPLICATIONS

Applicable Industries: Advertising, decoration, arts and crafts, electronics, electric appliances, etc.
Applicable Materials: Materials such as acrylic, wood planks (light planks, candlenut wood), bamboo ware, double color board, paper, leather, shell, coconut shell, ox horn, resin animal grease, ABS board, lamp shade, etc.



SAMPLES SHOW

