

BL-1390 Series

High Speed Cutter and Engraver



HIGH SPEED,
QUALITY AND
PRECISION TO
MEET THE USA AND
EUROPEAN
MARKET

- Cut and Engrave materials like Acrylic, Wood, Cloth, Leather, Paper and others.
- Available in different sizes and power.

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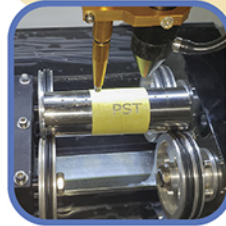
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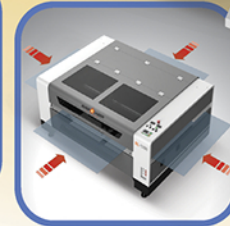
RECI Laser Tube



Rotary device
4 wheels



Auto focus and
laser head



Four-sided loading
material



Up/down
mechanism

MAIN FEATURES:

- Hi-Quality RECI Laser Tube to maintain consistent output power.
- Taiwan Hiwin linear guide rail to get high positioning accuracy.
- The **Auto Focus** makes the adjustment easy and quick.
- USA made Optical Lenses to improve 14% the beam transmission vs generic lenses.
- High focus and high transmittance to ensure quality, efficiency, durability and low cost.
- WiFi control.
- Leadshine Stepper Motor, low noise, low vibration, high performance.

APPLICATIONS:

- Signs, Decorations, Textile Industry, Channel letter cutting.
- Acrylic, crystal, glass, ceramic, marble, metal coating, cloth, fabric, wood etc.



Book Cover



Using rotary device



Photo Engrave



Wood and Acrylic

Model	BL-1390
Laser type	Sealed CO2 tube
Laser power	150 Watts (standard) Optional: 130W, 100W
Cutting area	1300mm x 900mm
Cutting speed	Max: 24,000 mm / min.
Repeating accuracy	+/- 0.1mm
Voltage	AC 110 Volts 50-60 Hz. / *AC 220V available
Gross power	1500 Watts
Room operating temperature	32 - 113 °F / 0 - 45 °C
Operating humidity	5 - 95% HR
Minimum engraving size	1 x 1 mm
Graphic format	BMP, PLT, DXF, AI
Driving system	Stepper motors
Cooling mode	Water cooling
Exhaust device	Included: Motors and Pipes
Control software	DSP Controller
Compatible software	Corel Draw, Photoshop, Illustrator, AutoCAD
Machine dimensions:	1820 x 1310 x 1070mm - 6.0 x 4.25 x 3.25 ft

Feature	BL-1390	BL-1390e
Auto focus	Yes	No
Electronic up/down table	Yes, up to 180mm / 7"	No
Four-sided loading material	Yes	No
Red dot positioning	Yes	Yes
Ready for rotary device	Yes	No
Additional set of mirror and lens	Yes	No

Optional: * Four wheel rotary system. * Three claw rotary system.