

CO2 Laser Cutting Machine

Model GL-1610 Main Configuration

Single head(1 tube with 1 laser head)
Laser tube: W6 (130-160w) RECI tube
Formate: 1600*1000mm working area
Control System: Ruida mixing cutting machine mainboard
Water chiller: CW5202
Motor: Leadshine driver and stepper motor
Platform: Electric lifting plate platform
Effective Working Area 1600*1000mm
Laser Power W6 (130-160w)
Laser type Glass CO2 laser tube RECI BRAND
Control System Ruida Drive type LeadShine
3-ph Stepper Driver--the best made in China
Positioning Accuracy $\leq 0.01\text{mm}$ Max.
Forming Character English 1.5*1.5mm
Power Supply 220V $\pm 10\%$ 50HZ or 110V $\pm 10\%$ 60HZ
Software Supported CorelDraw, PhotoShop, AutoCAD/ etc
Graphic Format Supported PLT, DXF, BMP, JPG, GIF, PGN, TIF, etc
Package size/weight 234*189*131cmcm/650kgs
Warranty 1 year for the machine



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- Best quality Parts are used ✓
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- Affordable Price ✓

More Information :



CNC Engraving Machine

Model GL-6090 Main Configuration

Performance characteristics:

GLEADER engraving machine from 6090 small handicraft engraving machine to large engraving machine models are available, widely used in modern national defense, high-speed rail, aviation and other supporting industries and antique furniture cutting engraving, craft gift production and other industries.

1. The whole machine tool is made of thick-wall steel pipe welded and finished after aging. The gantry adopts thick-wall square pipe and steel structure design with higher rigidity. To provide a strong guarantee for the smooth operation of equipment.
 2. The machine uses the work table with polymer PVC plate adsorption, suitable for all kinds of wood, PE, PP, polymer PVC plate,
 3. The three-axis guide rail of the machine adopts the well-known brand ---- Taiwan HIWIN square linear guide rail with strong bearing capacity and high precision. Y-axis is driven by double-sided helical rack and pinion, which has low noise, long life, high precision and can be used for heavy cutting.
 4. The spindle motor of the machine is equipped with water-cooled spindle, which has small radial runout, high precision and strong force.
 5. xyz three-axis drive motor all use servo motor + Japan Xinbao reducer. Rigid large torque foot.
 6. The machine adopts the automatic oil filling function of slide guide rail, which ensures the service quality and life of the machine tool.
 7. The machine uses the commonly used Shenzhen Shanlong CNC machine tool control system, simple structure, complete functions, simple and easy to learn. Very often used the Shanghai Wei Hong system operator captain.
 8. The control system software functions are: Automatic machining, manual function, hand wheel guidance, incremental feed function, advanced machining instructions, single step mode, breakpoint memory, skip execution function, save/restore workpiece origin function, feed shaft accurate return to mechanical origin (reference point) function, automatic tool function, feed rate online adjustment, high-speed smooth speed connection feature, 3D analog display function, simulation function, keyboard branch Hold, log function, built-in processing file management, built-in file editing, file processing information, after a sudden power failure, re-call can continue to carve processing function.
- Suitable for production projects: This machine is suitable for carving all kinds of wood, artificial wood, nylon plate, PVC and other materials

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CNC Engraving Machine

Model GL-1020 Main Configuration

Performance characteristics:

GLEADER engraving machine from 1020 small handcraft engraving machine to large engraving machine models are available, widely used in modern national defense, high-speed rail, aviation and other supporting industries and antique furniture cutting engraving, craft gift production and other industries.

1. The whole machine tool is made of thick-wall steel pipe welded and finished after aging. The gantry adopts thick-wall square pipe and steel structure design with higher rigidity. To provide a strong guarantee for the smooth operation of equipment.
 2. The machine uses the work table with polymer PVC plate adsorption, suitable for all kinds of wood, PE, PP, polymer PVC plate,
 3. The three-axis guide rail of the machine adopts the well-known brand ---- Taiwan HIWIN square linear guide rail with strong bearing capacity and high precision. Y-axis is driven by double-sided helical rack and pinion, which has low noise, long life, high precision and can be used for heavy cutting.
 4. The spindle motor of the machine is equipped with water-cooled spindle, which has small radial runout, high precision and strong force.
 5. xyz three-axis drive motor all use servo motor + Japan Xinbao reducer. Rigid large torque foot.
 6. The machine adopts the automatic oil filling function of slide guide rail, which ensures the service quality and life of the machine tool.
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- Suitable for production projects: This machine is suitable for carving all kinds of wood, artificial wood, nylon plate, PVC and other materials



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