

BT1212

BT1212 Series CNC Router



The BT1212 Benchtop CNC Router is a small compact tabletop router that includes a 1 HP router, full safety enclosure, aluminum t-slot table and is driven by brushless stepper motors and drives. The controller is Techno's ever-so-popular and easy-to-use hand-held controller. Ideal for small part production, prototyping, model making, engraving, woodworking, signage and educational applications, the BT1212 is a sturdy machine for precision routing. The BT1212 CNC Router is also compatible with industry standard G and M codes. Its compact size allows it to fit almost anywhere, as well.

Other Views:

Photos shown with optional steel base



Side



Front



Side

Specifications:

- Precision Ball Screws on all three axes
- 800 Watt (1 HP) Kress variable speed spindle (8,000-24,000 RPM)
- Brushless micro stepper motor control system
- Aluminum t-slot table
- Compatible with G code and M code
- Heavy duty construction
- Easy to use hand held controller
- Includes: 1/8, 1/4 collets and wrenches

Controller



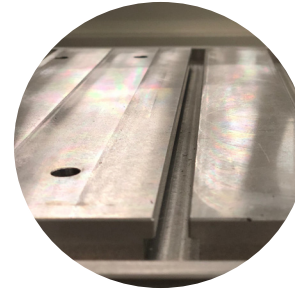
The hand-held controller is the heart of the operational system. This hand-held controller redefines the phrase "easy-to-use". Customers can be up and running the same day power is connected to the machine. The setup introduction manual provides information that will have users cutting parts in minutes.

Spindle



The BT1212 series CNC router comes standard with a 8,000-24,000 rpm variable speed spindle. 1/8 and 1/4 collets and wrenches included

T-Slot



The BT1212 Tabletop CNC router includes a vacuum t-slot table that can be easily customized to fit your particular part geometry. The aluminum T-slot profile is in multiple locations across the table surface. This T-slot accepts Techno's square M6 T-nuts.

Light



The Bt1212 comes standard with an LED light, which helps illuminate the T-slot table work surface.

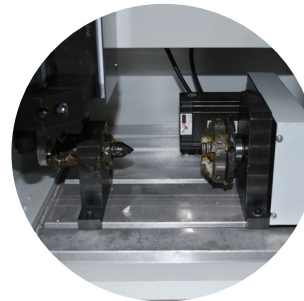
Options:

Stand



Option Techno CNC Systems steel base stand allows their customers to easily move their CNC machine with ease. The steel base includes a spacious storage cabinet to hold CNC accessories. This provides a clean and safe work-space for the CNC machine tools, and makes for a convenient work station. The heavy duty steel frame is light weight, yet robust, and allows for smooth transportation of the tabletop CNC router.

4th Axis Rotary Table



Option The 4th axis rotary table on the BT/1212 is designed with a 50mm 3-jaw chuck, and tailstock.

Techno Systems

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