

# BT1212

Techno  
**CNC**  
Systems



**FIRST**   
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*Putting Education . . . FIRST*

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# BT1212



## ABOUT OUR BT1212 SERIES

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. The BT 1212 is ideal for small part production, prototyping, model making, engraving, woodworking, signage and educational applications. The BT1212 is compatible with industry standard G and M codes. The Techno BT1212 is a sturdy machine for precision routing. Its compact size allows it to fit almost anywhere.

### Views



## IMPRESSIVE FEATURES

### INCLUDES:

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

# IMPRESSIVE FEATURES

## CONSTRUCTION FEATURES

### 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.



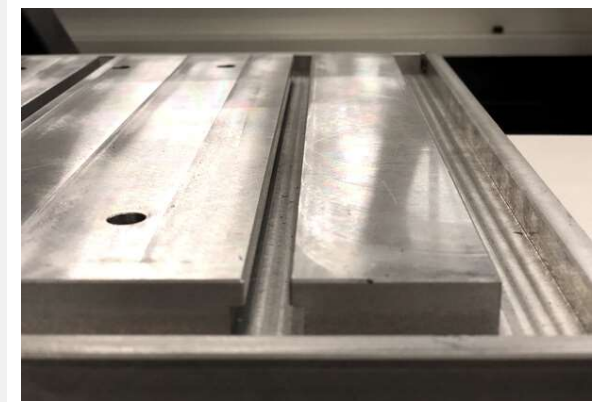
### SPINDLE

The BT1212 series CNC router comes standard with a 6000-24000 rpm variable speed spindle.



### T-SLOT

The BT1212 Series Tabletop CNC router comes standard with an aluminum t-slot table surface.

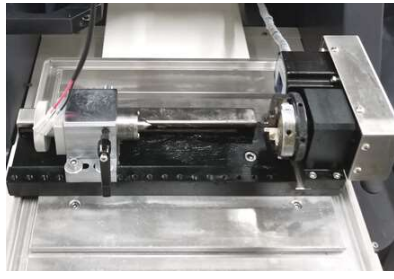


### LIGHT

The BT1212 comes standard with an LED light, which helps illuminate the T-slot table work surface.



# OPTIONS



## 4TH AXIS ROTARY TABLE

The 4th axis rotary table on the BT 1212 Series CNC machine is designed with a 50mm 3-jaw chuck and tailstock



## BASE STAND

The BT 1212 steel base stand allows the customer to easily move the CNC machine. The steel base includes a spacious storage cabinet to hold CNC accessories and more. This provides a clean and safe work station for the CNC machine tools. The heavy duty steel frame is light weight yet robust, and allows for smooth transportation of the tabletop CNC router.



## COOLANT SYSTEM

The micro-drop coolant system is ideal for use with the Techno machines. The units micro dispenser delivers a very small amount of high performance vegetable based lubricant to the cutting tool by atomizing the lubricant in a high velocity air stream. The result is higher material removal rates, improved finish, tighter tolerances, and increased productivity.



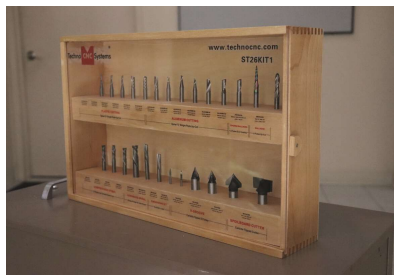
## TOGGLE CLAMPS



## CAM CLAMPS



## MACHINE VISE



## ROUTER SPECIFIC TOOL KITS

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