

## LC Tabletop Series

Techno offers 3 models of the LC Tabletop Series CNC Router. All three models come standard with ball screws on all three axes, and closed-loop servo controls. The use of such superior components, results in superior machine performance and longevity. This series machine is an excellent choice for small to midsized shops, and will meet all demanding applications at a very low price. This machine is an excellent entry-level machine that allows the user to start with the basics and build on it as the business grows. See next page for available accessories.



### FEATURES

- Ships assembled and tested
- Ball screws on all 3 axes, providing the highest degree of accuracy and repeatability which results in machine longevity, and requiring minimal maintenance
- THK rails and bearings on Y-axis. These high-grade carriages provide smooth motion, longevity, and can handle very high loads, which, in turn, provides an excellent edge finish
- Closed-loop servomotors. These high-powered motors and drives monitor the machine's position at all times
- End of travel limit switches
- Proprietary X-Z axis beam design which helps keep debris and dust away from drive components. This unique design keeps the machine running while keeping machine maintenance to a minimum
- Techno Windows-based G-Code Interface is included with the system. It provides production logging and reporting, infinite look-ahead and continuous motion. Free software updates via the internet
- Heavy-duty aluminum T-Slot table surface which can easily be upgraded for vacuum table hold-down
- Tool calibration touch pad



**Model 5024**  
Shown with optional vacuum table

**Model 3024**  
Shown with optional stand



### MACHINE SPECIFICATIONS: LC TABLETOP SERIES

Dimensions in inch

Machine Model	Work Envelope (X x Y)	Floor Print (W x L x H)	Repeatability	Resolution	Maximum Speed in/min	Bridge Clearance	Z-Axis Travel
2012	20 x 12	37 x 37 x 37	.001	.0002	250	5.0	8.9
3024	30 x 24	47 x 49 x 37					
5024	50 x 24	67 x 49 x 37					

### OPTIONS and ACCESSORIES

- Vacuum Table
- Vacuum Pump
- Automatic Tool Changer
- CAD/CAM Software
- Variety of Spindles
- Variety of Clamps
- Laser Pointer
- Dust Collectors
- Manual Quick Changers
- Rev. Engineering Laser Scanner
- 4th Axis Rotary Table
- Computer
- Coolant Systems
- Tooling Kits
- 2D or 3D Digitizing Probe
- Tool Calibration Touch Pad



*"The LC Series Tabletop CNC Router purchase has definitely benefitted my business, now EVERY potential customer that has seen the machine, orders a guitar. It also expands my business from just arch top guitars to creating and selling wooden pickup rings or other guitar parts. I did not want a stepper machine, as some of the wood I use is very expensive and could not afford the inaccuracies steppers deliver."*

**Company:** Guitarras Jaen  
**Contact:** Fernando Alonso Jaen  
**Location:** Spain  
**Market:** Arch Top Guitars  
**Shop size:** 645 sq.ft. / 60 sq. m.  
**Customer:** Since 2005  
**Model:** LC Tabletop 3024  
[www.guitarrasjaen.com](http://www.guitarrasjaen.com)