

Techno Inc. *CNC Router Systems*

Small
Investment
**BIG
RETURN**

Here it is! Heavy-duty production equipment at an affordable price. The **LC SERIES ROUTER** will:

- Improve Your Cut Quality
- Streamline Production
- Decrease Your Overhead
- Increase Profits

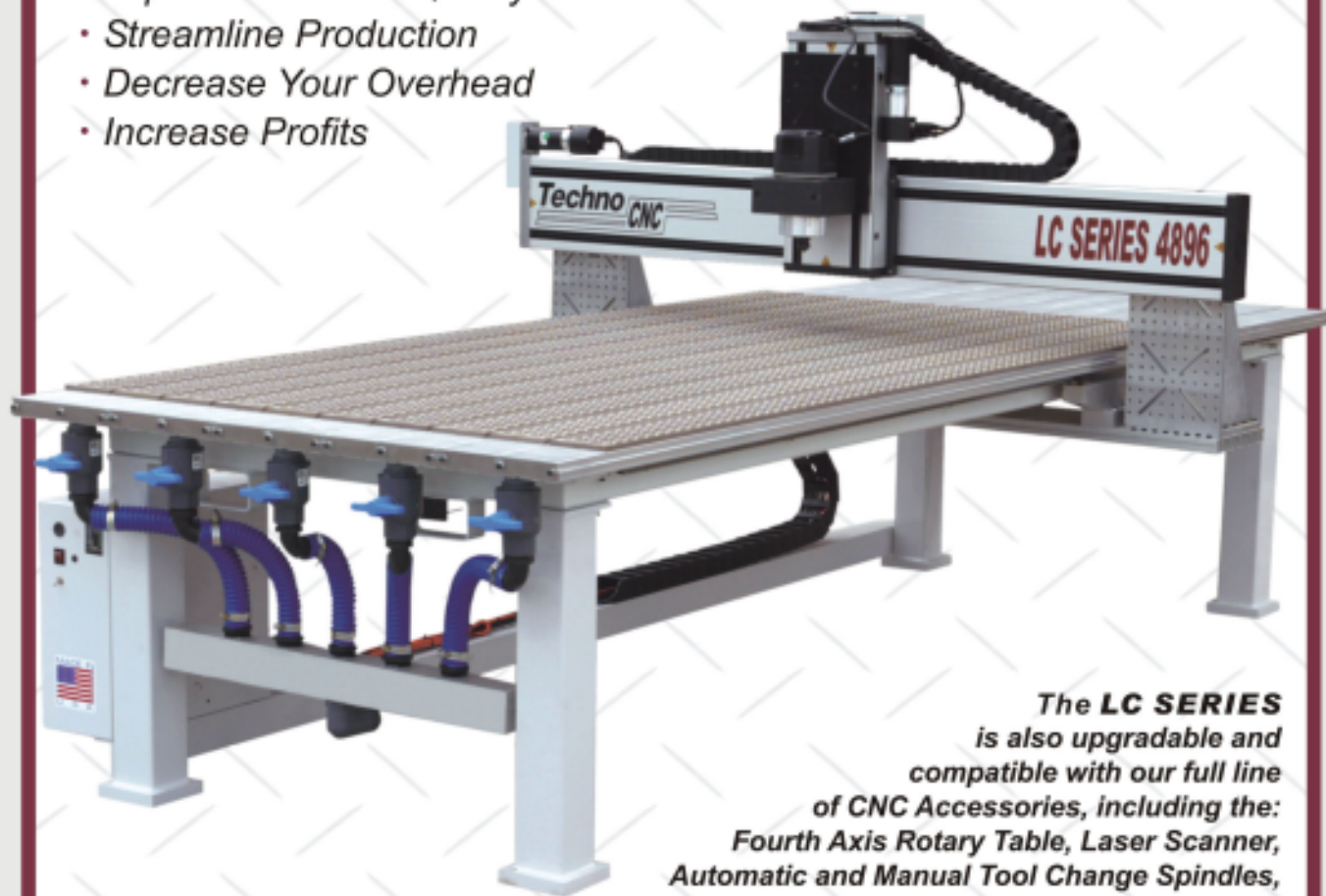
LC Series

Low Cost / High Quality

Durability ✓

Versatility ✓

Performance ✓



The **LC SERIES** is also upgradable and compatible with our full line of CNC Accessories, including the: Fourth Axis Rotary Table, Laser Scanner, Automatic and Manual Tool Change Spindles, Vacuum Table (seen on machine above) and more

5 Sizes

TO MEET ALL YOUR PRODUCTION NEEDS

WORRY-FREE POWER

Servo motors give you power when you need it, even at high speeds. They constantly check and maintain their position, making perfect parts every time!

Whereas, stepper motors can lose position due to vibration and loss of power at high speeds. Steppers never check their actual position and can stall, ruining your part.

SERVO MOTORS:

**More Power When Needed
Do Not Lose Position**

CUT ACCURATE PARTS ... EVERY TIME

Ball Screws extend the life of your machine because they require minimal maintenance.

Less expensive alternatives, such as acme screws, rack-n-pinion drives and belt drives are prone to wear because they are high friction drive systems. This friction-wear, causes downtime for required repairs and adjustments. Do you want to continually adjust and repair parts, or make them right the first time ... every time using ball screws!

BALL SCREWS:

**Play-Free Motion For Accurate Cuts
Long Life, Minimal Maintenance
Techno's Only Choice**



Inlays & Intricate Carvings



Metal
Fabricated
Parts



Woodworking



Instrument
Fabrication



Signage



Cabinetry



Lettering



3D Artistic Patterns

DESIGNED RIGHT

Techno knows that good quality routing is built from the ground up. Using aircraft design principles, the LC Series has a heavy steel-base frame combined with a rigid gantry structure to minimize vibration.

LC SERIES ROUTERS:

Engineered For Performance

NO ASSEMBLY REQUIRED

All Techno machines are factory-assembled, squared and tested so that when they arrive at your door, all you have to do is:

**PLUG IT IN
TURN IT ON
START CUTTING**

It's so easy to get started and learn how to use Techno machines that you can really start routing and making money immediately!

CNC ROUTER CHECKLIST

- ☒ Servo Motors
- ☒ Ball Screws
- ☒ Rigid Frame
- ☒ No Assembly

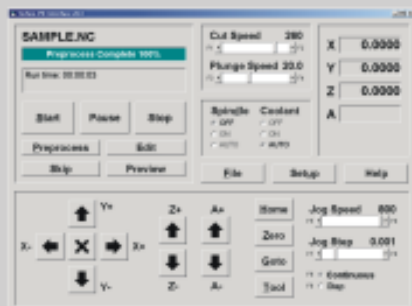
For more information about the **BEST VALUE, HIGHEST QUALITY CNC ROUTER** on the market today, call Techno at:

1-800-819-3366

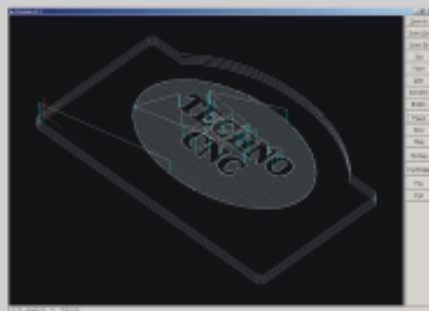
Durability, Versatility and Performance

Software

TECHNO CNC INTERFACE makes CNC as easy as 1, 2, 3. Take a peek at the screen capture of the Main Menu below. Our extremely "User-Friendly" single-screen design features:



- Built-In GCode Editor and Toolpath Preview
- Production Logging and Reporting
- Free Lifetime Software Updates (via the internet)
- Infinite Look-Ahead and Continuous Motion (which optimizes feedrates while maintaining accurate positioning)



Most major CNC functions are just one click away

Testimonial

"We purchased the Techno LC Series because it was very well built. The machine is extremely easy to use and cuts our parts perfectly. We paid for the LC Series on the first run of radius molding blanks we cut." — Al Havrenek
Owner, Old World Mouldings



**H869
01/06**

Standard

**Optional
Upgrade**

Optional Equipment

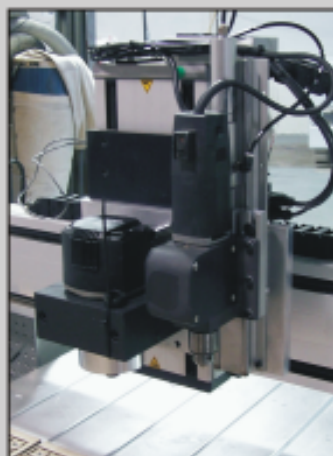
HSD Spindle



Colombo Spindle



Dual Spindle Setup



Fourth Axis Rotary Table



Vacuum Pump



A Variety of Other Spindle Options Are Available, Including Automatic Tool Changers.

Other Accessories: Complete Vacuum Table Setup, Coolant, Dust-Collection, Fourth Axis Capabilities, 3D Laser Scanning, Tooling Kits, and Increased Machine Speeds (see **Machine Specifications** table below), just to name a few.

Machine Specifications

MACHINE MODEL	3024	4848	4896	59120	78120
Work Envelope (X" x Y")	30 x 24	48 x 48	48 x 96	59 x 120	78 x 120
Machine Bed Size (W" x L")	30 x 57	48 x 83	48 x 120	59 x 144	78 x 144
Repeatability	.001"	.001"	.001"	.001"	.001"
Resolution	.0002"	.0002"	.0002"	.0002"	.0002"
Cutting Speed	250"/min	250"/min	250"/min	250"/min	250"/min
Rapid Speed	250"/min	250"/min	250"/min	250"/min	250"/min
Cutting Speed	900"/min	900"/min	900"/min	900"/min	900"/min
Rapid Speed	1200"/min	1200"/min	1200"/min	1200"/min	1200"/min