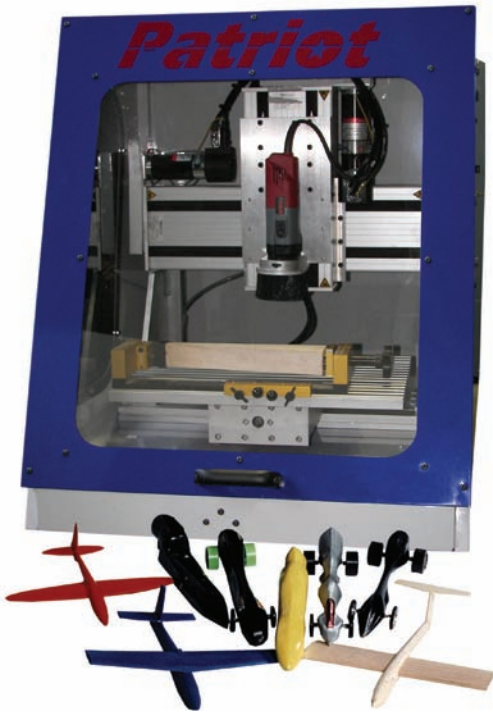


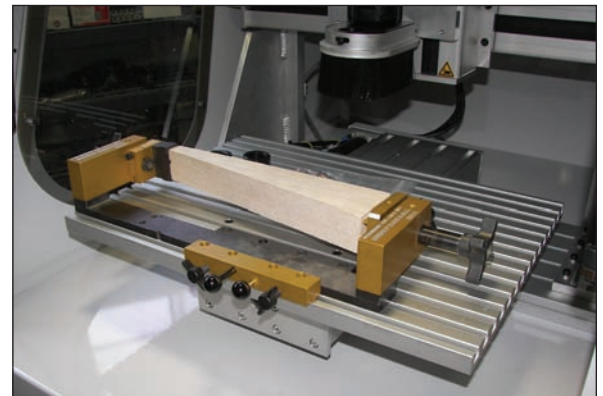
# PATRIOT CNC ROUTER



## FEATURES:

- Safety enclosure with interlock, optional stand
- Ball screw drives on all axes, patented anti-backlash ball nuts provide play free motion and long term reliability
- Closed-loop servomotors on all axes for smooth reliable motion and encoder feedback
- Moving T-slot work surface for easy part fixturing
- 800 Watt, 8-22K RPM Spindle
- CE Compliant
- Techno Windows-based GCODE Interface with free upgrades via the Internet

- Expandable I/O with spindle and coolant outputs
- 110V Standard, 220V optional
- Optional 4th Axis Rotary Table available for unit
- Comes with 1/8", 1/4" collets and 3/16" adapter sleeve
- Includes: 2 Clamp bars, 2 Cam Clamps, Computer Interface Cable, PCI Control Card and 110V Power Cord, (Computer requires one free PCI slot)
- Compatible with F1, CO2 and Introduction to CNC Machining Curricula



**Inside of Patriot with CO2 Car Fixture**

**Machine Part Number: HX33LBME140110**

**Optional Stand Part Number: HX3700-PATSTND**

## SPECIFICATIONS:

*Dimensions in inch*

Machine Model	Work Envelope			Foot Print			Repeatability	Accuracy	Bridge Clearance	T-Slot Table	
	X	Y	Z	W	L	H				X	Y
<b>1410</b>	14.7	10.8	6.8	28	42.5	31	.0004	+/- .002	5.25	20	14.75

*Techno, Inc. reserves the right to change all specifications, designs and documentation without prior notice.*