

## ***Patriot CNC Router***

### **FEATURES:**

- *Moving T-slot work surface for easy part fixturing*
- *Safety enclosure with interlock, CE Compliant*
- *110V Standard, 220V optional*
- *Optional 4th Axis Rotary Table available for unit*
- *800 Watt, 8-22K RPM Spindle*
- *Expandable I/O with spindle and coolant outputs*
- *Techno Windows-based GCODE Interface with free upgrades via the Internet*
- *Comes with 1/8", 1/4" collets and 3/16" adapter sleeve*
- *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*
- *Includes: 2 Clamp bars, 2 Cam Clamps, Computer Interface Cable, PCI Control Card and 110V Power Cord, (Computer requires one free PCI slot)*



### **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

## **Part Number: HX33LBME140110**

### **OPTIONS & ACCESSORIES:**

- High-Speed AC Spindles
- Intro to CNC Curriculum
- CO2 Fixture and Curriculum
- T-Slot Table Fixturing Accessories
- Reverse Engineering Tools
- Coolant System
- Tooling Kits for Applications
- 3D Digitizing Probe for Reverse Engineering
- Welded Steel Stand with Rolling Casters and Drawer



*Inside of Patriot with CO2 Car Fixture*

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