

## Phoenix Specifications

<p><b>Maximum Engraving Area:</b> 12" x 12"</p> <p><b>Max. Workpiece Clearance:</b> 17.5" x Any Width x 3" thick)</p> <p><b>Table Overall Dimensions:</b> 21.5" x 24" x 11"</p> <p><b>Controller Dimensions:</b> 15" x 15" x 4.5"</p> <p><b>Standard Spindle:</b> 1 1/64" or 1/4" Top Loading</p> <p><b>Spindle Options:</b> Top/Bottom collet</p> <p><b>Spindle Clearance:</b> 1" with T-Slot Table, 3.25" with Table Removed</p> <p><b>Z-Axis Stroke:</b> 1.25"</p> <p><b>Standard Features:</b> Relocatable Home Position &amp; Center Engraving Option Surface Sensor for Automatically Setting Down Position 12" x 12" T-Slot Table Adjustable Edge Guides (Imperial or Metric Markings) Quick Lock Vise Red Laser Pointer for easy set-ups</p> <p><b>Available Options:</b> Hand-Held Pendant XD (Xtra Deep) Self Centering Vise Multi Mat work holding mat Diamond Drag Adapter Carbide Engraving Cutters Diamond Burnishers &amp; Burnishing Adapters Vacuum Chip Removal System Versa Vise Table Tape and Dispenser Workholding Jigs and Clamps</p> <p><b>Software:</b> Vision Windows or Vision Pro, drivers for 3rd Party Software</p> <p><b>Control Display Panel:</b> LCD with digital display of Position, Feeds, Job Time</p> <p><b>Motion Control:</b> Independent Microstepping Drives and Motors for each axis (X,Y&amp;Z)</p> <p><b>Resolution:</b> .0002"</p> <p><b>Speed/Spindle RPM Control:</b> Control of all speeds from software and/or front panel</p> <p><b>Computer Interface:</b> Ethernet (recommended) or Serial (RS232 - 9 pin port)</p> <p><b>3-D Capabilities:</b> 2 1/2D and 3D capable with additional software</p> <p><b>Electrical Requirements:</b> 110/220V, 50/60Hz 10 amp</p> <p><b>Max. Ambient Temperature:</b> 32°C (90°F) Maximum Ambient Room Temperature</p> <p><b>Warranty:</b> Two year factory warranty. Up to Three additional years available.</p> <p><b>Shipping Information:</b> Machine=25"x30"x19", 85lbs Controller=19"x19"x12", 30lbs</p>	
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