

1624 Specifications

Maximum Engraving Area:	16" x 24"
Max. Workpiece Clearance:	30.5" x Any Width x 5"
Table Overall Dimensions:	31.5" x 33" x 19"
Controller Dimensions:	15" x 15" x 4.5"
Standard Spindle:	1 1/64" or 1/4" Top Loading
Spindle Options:	Top/Bottom collet, 60K RPM Spindle
Spindle Clearance:	1 7/8" standard, 5" with optional riser blocks
Z-Axis Stroke:	1.75"
Standard Features:	Relocatable Home Position & Center Engraving Option Surface Sensor for Automatically Setting Down Position Adjustable Edge Guides (Imperial or Metric Markings) Quick Lock Vise Red Laser Pointer for easy set-ups
Available Options:	Hand-Held Pendant Multi Mat work holding mat Diamond Drag Adapter Carbide Engraving Cutters Diamond Burnishers & Burnishing Adapters Vacuum Chip Removal System Versa Vise Table Tape and Dispenser Workholding Jigs and Clamps Risers Blocks (allows up to 5" thick objects) Automatic Raster Braille Inserter Dual Engraving Head
Software:	Vision Windows or Vision Pro, drivers for 3rd Party Software
Control Display Panel:	LCD with digital display of Position, Feeds, Job Time
Motion Control:	Independent Microstepping Drives and Motors for each axis (X,Y & Z)
Resolution:	.0002"
Speed/Spindle RPM Control:	Control of all speeds from software and/or front panel
Computer Interface:	Ethernet (recommended) or Serial (RS232 - 9 pin port)
3-D Capabilities:	2 1/2D and 3D capable with additional software
Electrical Requirements:	110/220V, 50/60Hz 10 amp
Max. Ambient Temperature:	32°C (90°F) Maximum Ambient Room Temperature
Warranty:	Two year factory warranty. Up to Three additional years available.
Shipping Information:	41" x 43" x 30" 290lbs