

VE-810XD Specifications

Maximum Engraving Area:	8" x 10"
Max. Workpiece Clearance:	14.5" x Any Width x 3.25" thick
Table Overall Dimensions:	22.5" x 19" x 14.5"
Controller Dimensions:	Built-In
Standard Spindle:	1 1/64" or 1/4" Top Loading
Spindle Options:	Top/Bottom collet
Spindle Clearance:	1" with T-Slot Table, 3.75" with XD Vise
Z-Axis Stroke:	1"
Standard Features:	Relocatable Home Position & Center Engraving Option XD (Xtra Deep) Self Centering Vise Surface Sensor for Automatically Setting Down Position 8" x 10" T-Slot Table Adjustable Edge Guides (Imperial or Metric Markings) Quick Lock Vise
Available Options:	Multi Mat work holding mat Diamond Drag Adapter Carbide Engraving Cutters Diamond Burnishers & Burnishing Adapters Vacuum Chip Removal System Workholding Jigs and Clamps Table Tape and Dispenser
Software:	Vision Windows Standard - Optional Vision Pro
Control Display Panel:	N/A
Motion Control:	Independent Microstepping Drives and Motors for each axis (X,Y&Z)
Resolution:	.0002"
Speed/Spindle RPM Control:	Individual Speed Control Knobs for X-Y, Z (up/down) and Spindle RPM
Computer Interface:	USB or Serial (RS232 - 9 pin port)
3-D Capabilities:	2 1/2D and 3D capable with additional software
Electrical Requirements:	110/220V, 50/60Hz 5 amp
Max. Ambient Temperature:	32°C (90°F) Maximum Ambient Room Temperature
Warranty:	One year factory warranty. Up to Four additional years available.
Shipping Information:	27" x 21" x 18" 60lbs