1624 Pro 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:	11/64" 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