

# Vision Router Capabilities Comparison Chart



Model	<a href="#">1624R S5</a>	<a href="#">2525 S5</a>	<a href="#">2550 S5</a>	<a href="#">VR48 S5</a>
<b>Software</b>	Vision Express (Vision Expert or PRO optional)	Vision Express (Vision Expert or PRO optional)	Vision Express (Vision Expert or PRO optional)	Vision PRO
<b>Maximum Work Area</b>	16" x 24" (406 x 610mm)	25" x 25" (635 x 635mm)	25" x 50" (635 x 1270mm)	56" x 101" (1295 x 2490mm)
<b>Maximum Work Piece Size</b>	30.5"(L) x Any Width x 7"(H) (775 x any width x 178mm)	30.5"(L) x Any Width x 7"(H) (774 x any width x 178mm)	30.5"(L) x Any Width x 7"(H) (774 x any width x 178mm)	30.5" (L) x Any Width x 10" (H) (774 x any width x 254mm)
<b>Z-Axis Stroke</b>	7" 178mm (Standard) or 10" 254mm (Optional)	7" 178mm (Standard) or 10" 254mm (Optional)	7" 178mm (Standard) or 10" 254mm (Optional)	12" (305mm)
<b>Spindle Type</b>	Engraving Head standard (3.25 HP Router Motor optional)	Engraving Head standard (3.25 HP Router Motor optional)	Engraving Head standard (3.25 HP Router Motor optional)	3 HP or 5 HP Optional
<b>Table Type</b>	Aluminium T-slot	Aluminium T-slot	Aluminium T-slot	Aluminium T-slot or optional vacuum table
<b>Interface</b>	Ethernet	Ethernet	Ethernet	Ethernet
<b>Controller</b>	Series 5 High Speed Controller with V-Touch Pendant	Series 5 High Speed Controller with V-Touch Pendant	Series 5 High Speed Controller with V-Touch Pendant	Series 5 High speed controller with V-touch Pendant
<b>Warranty</b>	2 Year Limited	2 Year Limited	2 Year Limited	1 Year Limited
<b>Power Requirements</b>	220V 15 Amp	220V 15 Amp	220V 15 Amp	T Slot version: 220 volts, 50 amps, single phase. Vacuum Table version: 220 volts AC, 50 amps, single phase & 220 volts AC, 40 amps, three phase
<b>Physical Dimensions</b>	31.5"(W) x 35"(D) x 19"(H) (800 X 890 X 482mm)	40"(W) x 42"(D) x 32"(H) (1016 x 1066 x 812mm)	40"(W) x 66"(D) x 32"(H) (1016 x 1676 x 812mm)	81"(W) x 129"(D) x 72"(H) (1905 x 3175 x 1828mm)
<b>Weight (machine)</b>	125 lbs (56.7kg)	425 lbs (192kg)	500 lbs (226.8kg)	2,500 lbs (1134kg)
<b>Additional Options</b>	Automatic Braille Inserter, DACS (Digitally Aligned Cutting System), 3 HP High Frequency Router Motor, 50,000 RPM Spindle, Oscillating Knife	Automatic Braille Inserter, DACS (Digitally Aligned Cutting System), 3 HP High Frequency Router Motor, 50,000 RPM Spindle, Oscillating Knife	Automatic Braille Inserter, DACS (Digitally Aligned Cutting System), 3 HP High Frequency Router Motor, 50,000 RPM Spindle, Oscillating Knife	Automatic Braille Inserter, DACS (Digitally Aligned Cutting System), Vacuum Table, Oscillating Knife