

VLS 4.60

Dimensions (WxDxH)	36" x 36" x 38"
Power Requirements	110V/10A or 220V-240V/5A
Warranty	2-Year Laser Tube Warranty 1-Year Machine Warranty

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Work Surface Area	24" x 18" (610mm x 457mm)
Maximum Part Size	29" x 23" x 9" (737mm x 584mm x 229mm)
Rotary Capacity	Maximum Diameter 8" (203mm)
Motorized Z Axis lifting Capacity	40 lbs.
Available Focus Lenses	1.5" (38mm) 2.0" (51mm) - Standard 2.5" (64mm) 4.0" (102mm)
Laser Platform Interface Panel	Five button keypad
Operating System Compatibility	Requires a connected PC compatible with Windows XP/Vista/7 32-bit or 64-bit
PC Connection	USB 2.0
Optics Protection	Air Assist Optional
Cabinet Style	Floor-Standing
Laser Options	10, 25, 30, 40, 50 and 60 Watts
Approximate Weight	270 lbs. (122 kg.)
Exhaust Connection	One 4" (102 mm) ports 250 CFM @ 6" static pressure (425m ³ /hr @ 1.5 kPa)

System Features

- Laminated Safety Glass
- Over-temp Alarm (for fire safety)
- Precision Digital Motors
- Top & Front Door
- Multiple Language Support
- Permanently Sealed Bearings
- Stretch-Free Kevlar Belts

Laser Features

- Laser Fan Control (to reduce noise)
- Wide Selection of Power Levels
- Air-Cooled Laser Cartidge
- Patented Permalign
- No Optical Beam Alignment Required
- Patented Cross-Platform Compatibility
- Patented Free-Space Gas Slab Laser Design
- High Reliability, Excellent Power Stability

