

VLS 3.50

Dimensions (WxHxD)	34"x14"x25"
Power Requirements	110V/10A or 220V-240V/5A
Warranty	2-Year Laser Tube Warranty 1-Year Machine Warranty

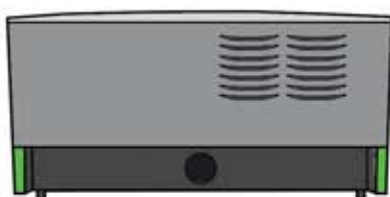
	VLS 2.30	VLS 3.50
Work Surface Area (WxD)	16" x 12" (406mm x 305mm)	24" x 12" (610mm x 305mm)
Maximum Part Size (WxDxH)	19" x 15" x 4" (476mm x 3730mm x 102mm)	27" x 15" x 4" (685mm x 370mm x 102mm)
Dimensions (WxHxD)	26" x 14" x 25" (660mm x 356mm x 635mm)	34" x 14" x 25" (864mm x 356mm x 635mm)
Rotary Capacity	Minimum Diameter 1" with 2" Lens Maximum Diameter 5" with 1.5" Lens	
Motorized Z Axis lifting Capacity	20 lbs. (9 kg.)	
Available Focus Lenses	1.5" (38mm) or 2.0" (51mm) (standard)	
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	
Cabinet Style	Desktop	
Optics Protection	Plumbed for compressed air & shielded optics protection	
Laser Options	10, 25, 30 Watts	10, 25, 30, 40, 50 Watts
Approximate Weight	70.4 lbs. (32 kg.)	94.6 lbs. (43 kg.)
Power Requirements	110V/10A;220V-240V/5A	
Exhaust Connection	One 3" (76 mm) ports 150 CFM (255m³/hr @ 1.5 kPa)	One 3" (76 mm) ports 250 CFM (425m³/hr @ 1.5 kPa)

System Features

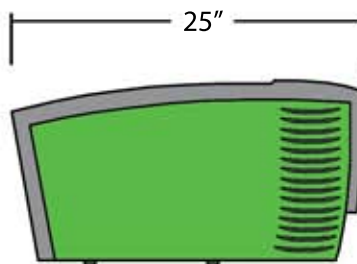
- Laminated Safety Glass
- Over-temp Alarm (for fire safety)
- Precision Digital Motors
- Front Door
- Multiple Language Support
- Permanently Sealed Bearings
- Stretch-Free Kevlar Belts

Laser Features

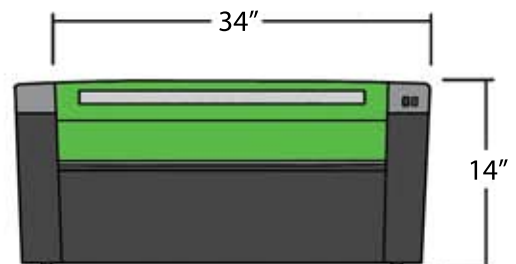
- Laser Fan Control (to reduce noise)
- Wide Selection of Power Levels
- Air-Cooled Laser Cartridge
- Patented Permalign
- No Optical Beam Alignment Required
- Patented Cross-Platform Compatibility
- Patented Free-Space Gas Slab Laser Design
- High Reliability, Excellent Power Stability



REAR



RIGHT



FRONT