



Universal's VLS4.75 is a free-standing platform offering a spacious work area and the ability to quickly adjust laser power with our patented Rapid Reconfiguration. Designed and engineered for light manufacturing and prototyping, the VLS4.75 is a single laser platform that offers a choice of six laser cartridges ranging in power from 10-75 watts.

The VLS4.75 offers a material processing envelope of 24"x18"x9", 3,888 in<sup>3</sup> (610x457x229mm, 63,713 cm<sup>3</sup>). Laser Interface+™ and Rapid Reconfiguration™ are Uniquely Universal features that come standard on the VLS4.75, and a number of additional options are available to enhance your laser processing capabilities. All Universal laser platforms use interchangeable components, giving you the ability to tailor your system to fit your needs.

## VLS4.75



|                         |  |
|-------------------------|--|
| Work area               | <b>610x458mm (24x18")</b>                          |
| Maximum part size       | 737x584x229mm                                      |
| Rotary travel           | 360 degrees - max 8" diam                          |
| Max cut depth (acrylic) | 15mm   |
| Max cut depth (wood)    | 12mm   |
| Print driver            | Laser Interface+                                   |
| Connection              | USB 2.0 high-speed compliant                       |
| PC control              | Requires dedicated PC                              |
| Laser power options     | 10, 30, 40, 50, 60 or 75 watts                     |
| Power                   | 1200 watts - 110/220V - 10A<br><b>Single phase</b> |
| Compatible software     | CorelDRAW, 2D Design, AutoCAD, Illustrator etc     |
| Exhaust specification   | 1 x 4" external port                               |

### FEATURES

- Industrial quality - American built CO2 laser cutting & engraving machines
- 10, 30, 40, 50, 60 or 75 watts of laser power
- Laser Interface+ print driver
- Set and run multiple focus settings in one job
- Red dot pointer
- Print preview function
- Field ungradable firmware and software
- Job time estimator
- RoHS compliant electronics
- Field ungradable firmware and software extends the useful life of the system
- fully enclosed CDRH Class 1 safety enclosure for safe operation
- Shielded, interchangeable focussing optics stay cleaner for a longer period of time

### SPECIFICATION