

VLS DESKTOP SERIES

The VLS 3.50 desktop laser is the easiest way to get started with laser technology. Roughly the size of a printer, the VLS desktop laser packs sophisticated laser processing capabilities into an attractive, durable package.

An optional air cleaner cart is available to allow the VLS desktop to be used without a dedicated external exhaust system.



Choose your case color

Ease Of Use

- ▶ Ability to print with any software using Windows

Multiple-Materials

- ▶ Process an endless number of materials on the market

Multiple-Processes

- ▶ Cut, engrave mark, & produce photo images in 1 step

Non-Contact

- ▶ Modify material without applying any physical force

On Demand

- ▶ Produce everything in real time, without waiting for hard tooling

Features

VLS 3.50

ULR Laser Sources

Universal's patented air-cooled lasers produce an excellent quality beam with even power distribution. This allows for amazing near & far field engraving precision, making them ideal for laser material processing.

Rapid Reconfiguration™ of Lasers

Laser platforms with rapid reconfiguration have the ability to switch between different Universal wattage laser tubes in seconds, without tools. This allows you to optimize your laser system in the future to suit the job, thus providing a lower cost upgrade path.

Laser Interface™

This materials-based driver automatically determines the correct settings for your material. Just select the material type, enter in the material thickness, and start the laser system.

1-Touch Laser Photo™ (optional)

1-Touch Laser Photo is a software package that makes it quick and easy to produce photographic images on nearly any material.

High Power Density Focusing Optics™ (optional)

High Power Density Focusing Optics (HPDF0) allows the laser beam to be focused to a much smaller spot, making it possible to engrave smaller text and produce sharper images at tighter tolerances.

