

 **DENFORD**

VersaLASER™ VLS Series

LASER CUTTER & ENGRAVER



For LaserCAM 2D Design Software see pages 8 - 9

Side panel colour variations



VersaLASER™ safety features include Over Temperature Sensor with Audible Alarm, Safety Glass, Automatic Recognition of Accessories and 'Smart Technology' ULR laser cartridges which can be easily changed by a Technician. VersaLASER™ is RoHS Compliant.

Advantage Integrated Fume Extraction Cart with on-board Air Assist Compressor

EXCLUSIVE TO  **DENFORD**

VersaLASER™ VLS Series

LASER CUTTER & ENGRAVER

The VersaLASER™ can transform images or drawings on your computer screen into real items made from a wide variety of materials. The VersaLASER™ is ideal for cutting, deep engraving, precision scribing, decorative etching on wood, plastic, fabric, leather, paper, rubber and will also mark glass, ceramic, metal and stone.



There are two bed sizes to choose from and 5 power options available to accommodate a variety of budgets and applications. The VersaLASER™ access door and side panels come in a variety of colours including red, blue, yellow or purple. Green is standard unless otherwise specified when ordering.

Optional equipment includes a Honey Comb Bed, Integrated Fume Extraction Cart with built in Air Assist Compressor, Rotary Fixture and High Density Focusing Optics. An Air Assist Back Sweep is available for use when cutting rubber.

The VersaLASER™ has a unique 'materials cutting' menu so there is no need to look-up power and speed settings, select the type of materials and thickness to be lasered and press the start button. Design and Print, it's as simple as that!

The VersaLASER™ is recommended for use with Denford's Advantage Integrated Fume Extraction Cart with built in Air Assist Compressor, Pre Filter and HEPA Chemical Gas Filter which can be visually monitored by a 3 stage Filter Status Display. The unit is portable and will pass through a standard width doorway.

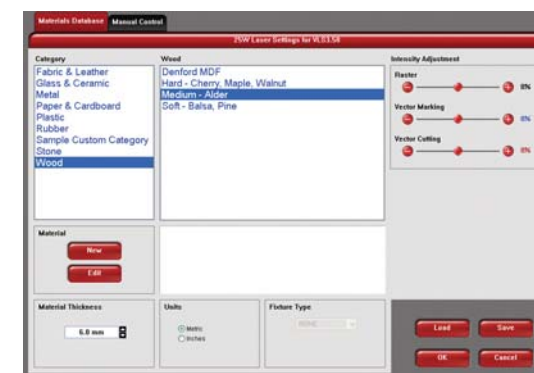
SYSTEM REQUIREMENTS

Microsoft Windows 2000 or XP, Vista with USB 2.0 Connection.



Rotary Fixture - Optional

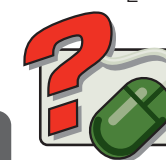
The Rotary Fixture permits laser processing around cylindrical surfaces up to a maximum 127mm (5.0") diameter. A sensor detects when the fixture is installed and adjusts automatically.



MECHANICAL DETAILS	VLS2.30	VLS3.50	Advantage Unit
Machine Length	660mm	870mm	670mm
Machine Depth	635mm	635mm	470mm
Machine Height	356mm	356mm	770mm
Machine Height on Advantage Unit	1118mm	1118mm	N/A
Machine Weight	42kg	56kg	65kg
Approx. Working Area	305 x 405mm	305 x 610mm	N/A
Watts of Laser Power	10, 25 or 30	10, 25, 30, 40 or 50	N/A
Volts	230 Volts	230 Volts	230 Volts
Amps	10 Amps	13 Amps	7.25 Amps
Electrical Connection	13A Socket	13A Socket	13A Socket

SAFETY INFORMATION

Class I safety enclosure for CO₂ laser beam. Class IIIa for red laser pointer.



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