

LE SERIES LASER

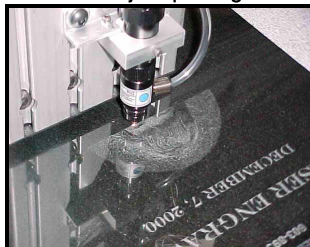
ENGRAVING / CUTTING SYSTEM



Here are some of the great features that make the LE Series the RIGHT choice for you



Full function remote joystick allows for ease of alignment and job queuing



The LE's exclusive optimization routine greatly reduces throughput time by scanning only the areas requiring engraving, not the entire piece.

The Allen LE Series laser comes with our exclusive Image Transfer and Remote Terminal software. The LE Series Lasers are available with 30, 50, and 100 watt air cooled Co2 lasers, with other power options available.

LE Series Lasers are available in 48x48, 48x60, 48x96, and 48x144 inch sizes.



Unique multiple job queue allows many jobs to be run at the same time



Adjustable resolution of 150, 200, and 300 DPI for outstanding results

HYATT'S
All Things Creative™

LE SERIES LASER*

ENGRAVING / CUTTING SYSTEM

Specifications:

MODEL NUMBER	4800	6000	9600	14400
X ENGRAVING RANGE	48"	60"	96"	144"
Y ENGRAVING RANGE	48"			
ENGRAVING SPEED	3 Sq. In. / MINUTE (NON-OPTIMIZED*)			
RESOLUTION	SELECTABLE- 150, 200, 300 DPI			
DOT SIZE	ADJUSTABLE TO .003" Min.			
LASER CLASS	CLASS IV			
WAVE LENGTH	10.6 μ m			
POWER REQUIREMENTS	112 / 124 VAC 48 / 62 HZ 13 AMP or 218 / 242 VAC 48 / 62 HZ 6.5 AMP			
COOLING	AIR			
CUTTING GAS USAGE	UP TO 2 cfm			
OPERATIONAL TEMP.	10 Deg. c to 35 deg. c			
RELATIVE HUMIDITY	5% to 95% NON CONDENSING			
WEIGHT				
HEIGHT	VARIES			
WIDTH	96"			
LENGTH	72"	84"	120"	168"
MICROPROCESSOR	INTEL RISC 80960i			
INPUT FORMAT	TIFF, JPEG, BMP, PSD, EPS, AND OTHERS			
INTERFACE	RS-232 SERIAL PORT			
RAM	2MB (EXPANDABLE TO 8 MB)			

* Cut speed optimization: Allen's exclusive cut speed optimization process speeds engraving by eliminating wasted scanning in areas not requiring laser pulses. Most images are completed in 25% of the time required by non-optimized engravers.

