# Allen LE Series

Laser Precision Meets Unmatched Flexibility

The LE Series Laser Engraving System from Allen Cutters was created to meet the image production and laser engraving needs of the monument, memorial, and sign making industries.

- The LE Series Laser Engraving System is an **innovative, large format engraving system** for etching hard surface materials, such as **granite, marble, glass, mirror, acrylic, brass, anodized metal, wood and other solid-surface materials**.

- The system comes **standard with a Y-axis engraving range of 48 inches** and **can be configured with X-axis engraving ranges of 60 inches, 96 inches or 144 inches** - offering maximum flexibility for your business needs.

- The LE Series Laser Engraving System **easily converts image files into stunning laser engraved graphics** – operating in raster mode.

- The system features a **30-watt, air-cooled CO2 laser**. Our industry exclusive **"engrave-speed optimization algorithm"** reduces production time by up to 25% over non-optimized laser engravers. This unique capability comes through management of the laser head travel path - as laser pulses are fired only when required to image - then moves faster to the next image area when no laser pulses are required for imaging.
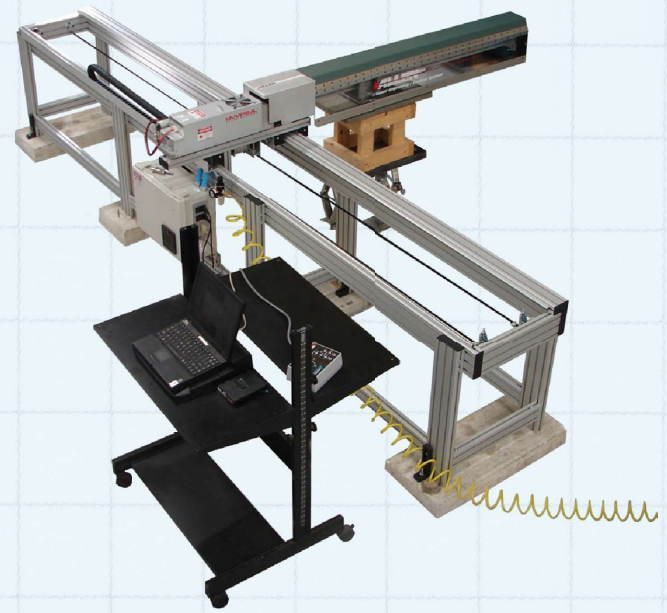
Specifications

Model Number	6000	9600	14400
X Engraving Range	60in	96in	144in
Y Engraving Range	48"
Engraving Speed	3 Sq. In. / Min (non-optimized)
Resolution	Selectable - 125, 150, 200, 300 DPI
Dot Size	Adjustable to 0.003" Min.
Laser Class	Class IV
Input Format	TIFF, JPEG, BMP, PSD, EPS, and more
Network Connectivity	Ethernet 100 Base-T USB 2.0
Dimensions	
Length	84in	120in	168in
Height	40"
Width	96"
Weight	480 lbs.
Power Requirerments	120/240 VAC	13/6.5 AMP

Scan the QR code below to contact our customer service representatives for any assistance or queries you might have. We are always happy to help. Customer service hours are 7:30 AM-4:30 PM EST from Monday to Friday.

Allen
CUTTERS
Monumentally Better.

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Made in the USA