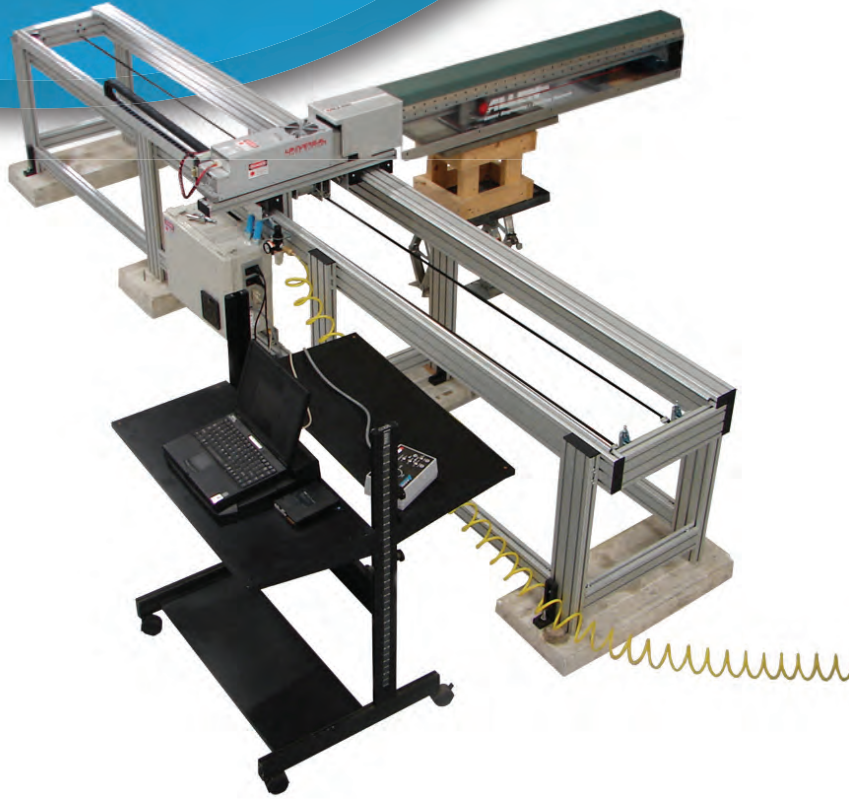




LE Series Laser

ENGRAVING SYSTEM



The LE Series Laser Engraving System was created by Allen Datagraph Systems, Inc. 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. ADSI's 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.

For all your etching and engraving needs – the LE Series Laser Engraving System from Allen Datagraph Systems, Inc. is the best choice to maximize your capability, productivity and profitability.

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 Requirements	120/240 VAC 13/6.5 AMP		



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All products made in America