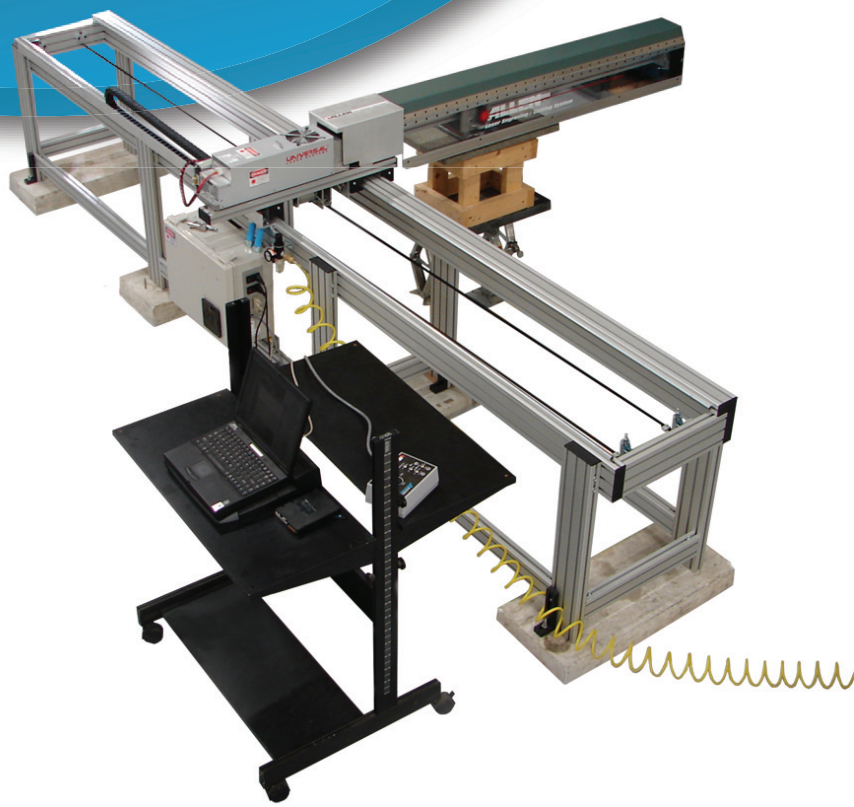
iTECH LE Series Laser

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 48 inches, 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	4800 | 6000 | 9600 | 14400
X Engraving Range	48in | 60in | 96in | 144in
Y Engraving Range	48"
Engraving Speed	7.6 Sq. In./Min at 125 dpi (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 10/100 Base - T USB 2.0

Dimensions

Length	72in | 84in | 120in | 168in
Height	40"
Width	96"
Weight	480 lbs.
Power Requirerments	120/240 VAC | 13/6.5 AMP

ADSI
ALLEN DATAGRAPH SYSTEMS, INC.

56 Kendall Pond Road
Derry, NH 03038
603-216-6344
www.allendatagraph.com

All products made in The United States.
All specifications are subject to change.