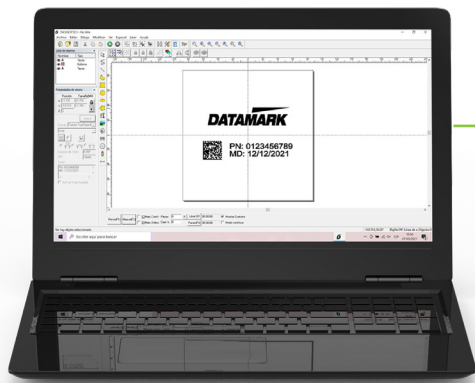
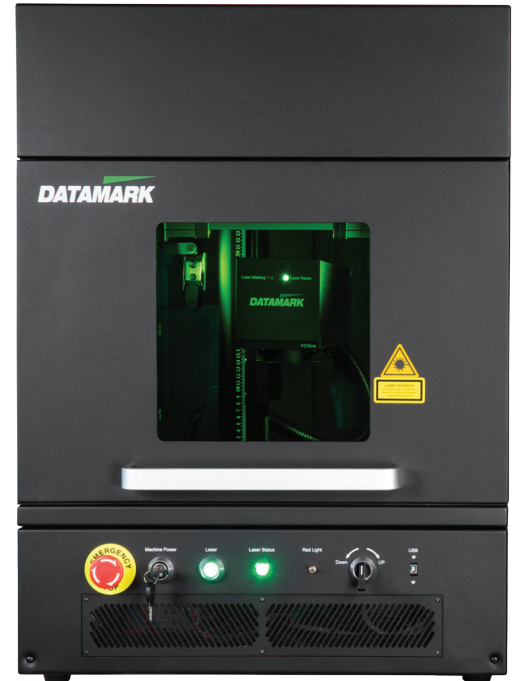


## MOPA fiber laser marking and engraving workstation with Class 1 safety cabinet.

- An economical solution for high-speed, precision laser marking and engraving of metals, alloys, and many plastics
- Great for machined parts, deep laser engraving, identification data plates, firearm components, tools, signs, and other promotional items
- CDRH Class 1 safety enclosure with vertical interlocked door, laser-safe viewing window, power Z-axis, and interior lighting system
- Choice of 30, 50, or 100-watt MOPA fiber laser source allowing for maximum application flexibility
- 4.3" x 4.3" or 6.9" x 6.9" marking window
- Proximity sensor automatically cuts off marking if the door is opened
- Additional rear-opening door
- Pre-wired output for plug-and-play rotary axis connection
- Onsite training available

**DATAMARK**



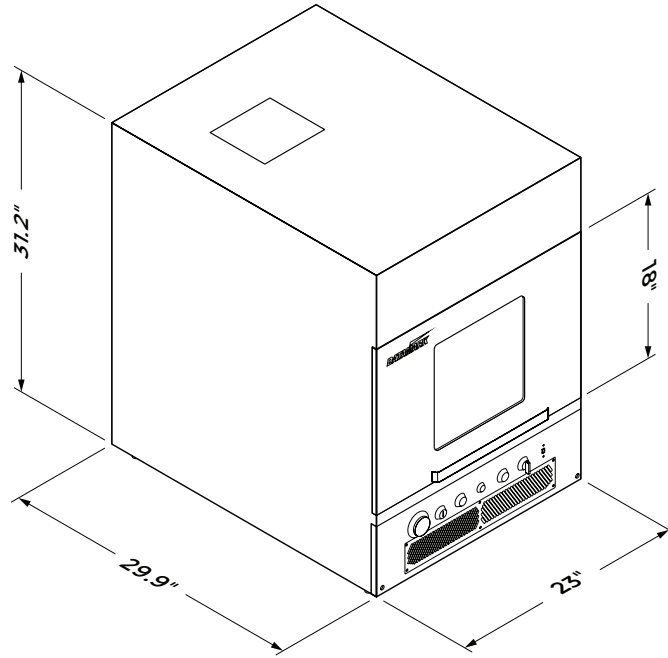
## DATASOFT™ LASER MARKING SOFTWARE

The XK+ includes feature-rich software to easily mark text, logos, graphics, serial numbers, date codes, Data Matrix and QR codes, UID and UDI syntax, linear barcodes, and much more. Requires a PC running Windows 10 or higher (not included).

## OPTIONS

- Rotary for marking round parts
- Industrial fume extractors (integrated port standard)
- Marking fixtures

# XL+ LASER MARKING WORKSTATION



## SPECIFICATIONS:

<b>Material Types:</b>	Steel, Aluminum, Alloys, Plastic, Polymers, Leather, Rubber, and more
<b>Mark Types (Setting Dependent):</b>	Etching, Engraving, Deep Engraving, Annealing
<b>Laser Power:</b>	30W, 50W, or 100W
<b>Laser Source:</b>	Ytterbium Fiber
<b>Operation State:</b>	MOPA
<b>Pulse Duration:</b>	200 ns (2-500 ns for 100W laser)
<b>Wavelength:</b>	1064 nm
<b>Frequency Range:</b>	1-600 kHz (1-4000 kHz for 100W laser)
<b>Cooling:</b>	Air
<b>Rating:</b>	Class 1
<b>Safety:</b>	Door interlock, security sensor, and E-stop
<b>Focus Alignment:</b>	Class II Red Diode (635 nm)
<b>Marking Window:</b>	4.3" x 4.3" or 6.9" x 6.9"
<b>Power Requirement:</b>	110V / 115V
<b>Operating Temperature:</b>	32° to 104° F
<b>Control:</b>	Software (Windows PC)
<b>Warranty:</b>	12 Months

**Standard package includes:** XL+ series benchtop enclosure with integrated laser controller and marking head, lens, manual, and DataSoft PC software package (PC not included)