XS+ COMPACT LASER MARKING WORKSTATION

The power of a fiber laser right at the desktop.



- Our most compact Class 1 workstation, offering professional-grade performance with a small footprint
- An economical solution for high-speed, precision laser marking and engraving of metals and alloys
- Great for machined parts, identification data plates, firearm components, tools, signs, and other promotional items
- All-metal enclosure with laser-safe viewing window, power Z-axis, and interior lighting system
- Premium 20-watt MOPA fiber laser source with wide frequency ranges and adjustable pulse durations, providing exceptional mark quality on even the most challenging materials
- 4.3" x 4.3" marking window
- Pre-wired output for plug-and-play rotary axis connection
- · Onsite training available





DATASOFT™ LASER MARKING SOFTWARE

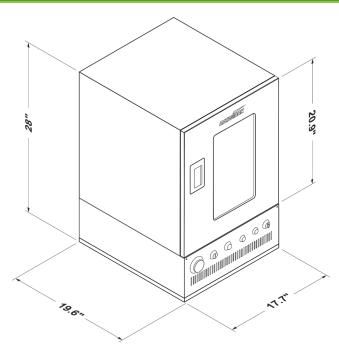
The XS+ includes feature-rich software to easily mark text, logos, graphics, serial numbers, date codes, Data Matrix and QR codes, UID and UDI syntax, linear barcodes, and much more. Requires a PC running Windows 10 or higher (not included).

OPTIONS

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



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SPECIFICATIONS:

Material Types:	Steel, Aluminum, Alloys, and more
Mark Types (Setting Dependent):	Etching, Engraving, Annealing
Laser Power:	20W
Laser Source:	Ytterbium Fiber
Operation State:	MOPA
Pulse Duration:	200 ns
Wavelength:	1064 nm
Frequency Range:	1-4000 kHz
Max. Marking Speed:	236" per second
Cooling:	Air
Rating:	Class 1
Safety:	Magnetic proximity sensor and E-stop
Focus Alignment:	Class II Red Diode (635 nm)
Marking Window:	4.3" x 4.3"
Power Requirement:	110V / 115V
Operating Temperature:	32° to 104° F
Total Weight:	130 lbs.
Control:	Software (Windows PC)
Warranty:	12 Months

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

