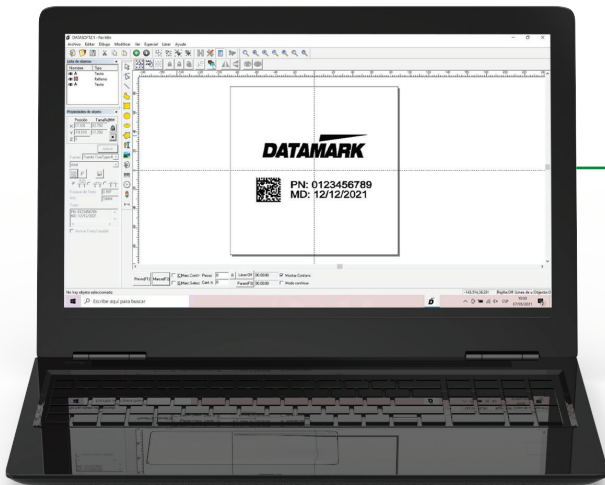


A benchtop MOPA fiber laser marking system providing a large working area and the safety of a Class 1 enclosure.

- A powerful solution for high-speed, precision laser marking and engraving of metals, alloys, and many plastics
- Great for machined parts, identification data plates, firearm components, tools, signs, and other promotional items
- Features a CDRH Class 1 laser safety enclosure with interlocked safety door, laser-safe viewing window, E-stop, power Z-axis, and interior lighting system
- Choice of 30, 50, or 100-watt MOPA fiber laser source allowing for maximum application flexibility
- 4.33" x 4.33" or 6.7" x 6.7" marking window
- Onsite training available



DATASOFT™ LASER MARKING SOFTWARE

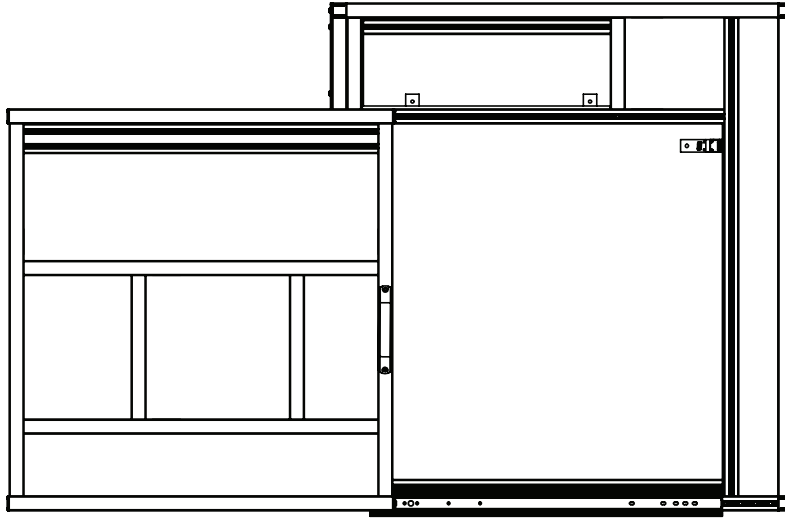
The 400ix includes feature-rich laser marking software to easily mark text, graphics, serial numbers, date codes, Data Matrix and QR codes, UID and UDI syntax, linear barcodes, and much more. Requires a PC running Windows 7, 8, or 10 (not included).

OPTIONS:

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

ALSO AVAILABLE:

- Compact benchtop enclosures
- Open-architecture Class 4 workstations
- Turnkey custom solutions



CABINET DIMENSIONS:
36.6" W x 30" D x 40.6" H

SPECIFICATIONS:

Material Types:	Steel, Aluminum, Alloys, Plastic, Polymers, Leather, Rubber, and more
Mark Types (Setting Dependent):	Etching, Engraving, Deep Engraving, Annealing
Laser Power:	30W, 50W, or 100W
Laser Source:	Ytterbium Fiber
Operation State:	MOPA
Pulse Duration:	200 ns
Wavelength:	1064 nm
Frequency Range:	1-600 kHz
Cooling:	Air
Rating:	Class 1
Safety:	Door interlock and E-stop
Focus Alignment:	Class II Red Diode (635 nm)
Marking Window:	4.3" x 4.3" or 6.7" x 6.7"
Power Requirement:	110V / 115V
Operating Temperature:	32° to 104° F
Control:	Software (Windows PC)
Warranty:	12 Months

Standard package includes: 400ix series benchtop enclosure, laser controller and marking head, lens, manual, and DataSoft PC software package (PC not included)