

MECCO®

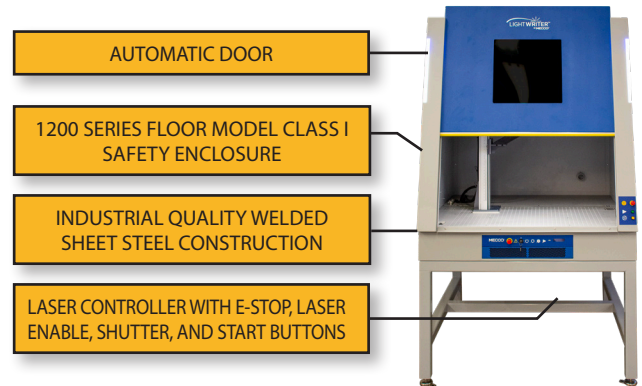
LIGHTWRITER™ PRO CONNECT

FLOOR MODEL: A 1200

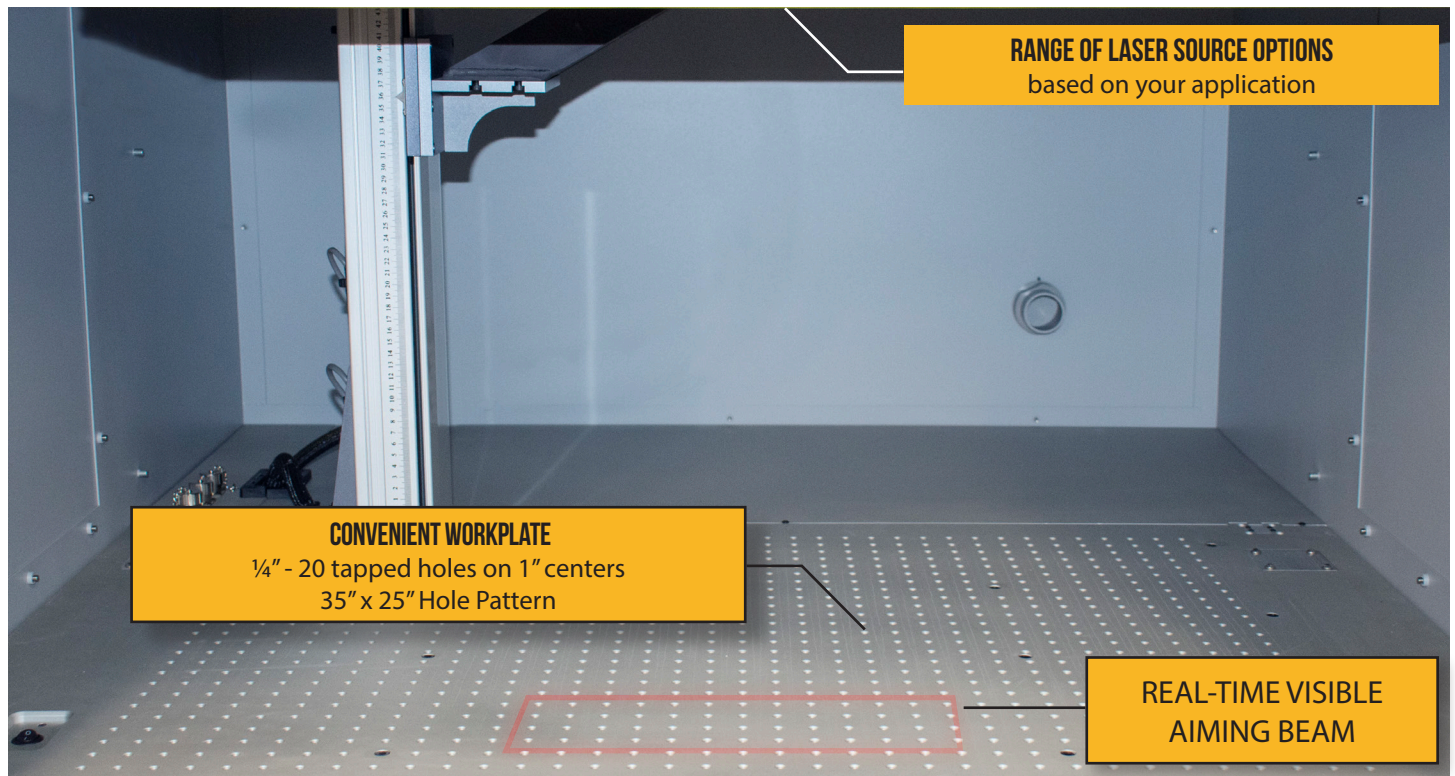
This standalone workstation, or configured fully autonomous machine, can help you achieve optimal productivity goals for large parts or high-volume operations with its spacious marking area.

FEATURES

- » Functions as standalone workstation or a configured, fully autonomous system, depending on your operational needs
- » Connectivity- and integration-ready complete workstation
- » Compatible with any MECCO Fiber, VP MOPA Fiber, Green, or UV laser source
- » Connect to database via GUI or EtherMark®
- » Options include fixture, XY table, vision, robot, rotary, stack light, and/or HMI
- » 1200mm Class I laser safety enclosure with automatic doors
- » Easy setup and operation
- » Class I enclosure with safety interlocks
- » User-friendly WinLase® software
- » Low power consumption
- » Ethernet port for PC connection
- » Class IV Switch allows operation with door and side panels removed
- » Rotary options available



MACHINE INTERIOR



TECHNICAL SPECIFICATIONS

System Dimensions	W 48.0" x H 85.0" X D 50.0" (W 1219.2mm x H 2159.0m x D 1270.0mm)
Max Part Height*	22.5" (571.5mm)
Laser Source	Fiber (20W-50W) VP MOPA Fiber (20W, 100W, 200W) CO ₂ (30W)** Green (20W) UV (3W)
Wavelength	1064nm, 532nm, 355nm
Operation Temperature Range	32-97 °F (0-36 °C)
PC	External PC
PC Connection	Ethernet Cable
Air Requirements	70-90 PSI

*Maximum Part Size for systems utilizing 160mm. Larger lenses have greater focal lengths which effect part sizes. Speak to MECCO to learn more!
**LightWriter PRO Connects featuring the CO2 laser source will have different dimensions.

LENS OPTIONS

Our high quality lenses are available in multiple configurations for this laser systems to meet the needs of your marking area.

FIBER AND VP MOPA FIBER LASER LENSES

Focal Length	Marking Field
160mm	111mm x 111mm (4.4" x 4.4")
254mm	177mm x 177mm (7.0" x 7.0")
330mm	230mm x 230mm (9.1" x 9.1")
420mm	336mm x 336mm (13.2" x 13.2")

100W & 200W FIBER LASER LENSES

Focal Length	Marking Field
163mm Fused Silica	112mm x 112mm (4.4" x 4.4")
254mm Fused Silica	160mm x 160mm (6.3" x 6.3")
350mm Fused Silica	220mm x 220mm (8.6" x 8.6")
450mm Fused Silica	320mm x 320mm (12.6" x 12.6")

GREEN LASER LENSES

Focal Length	Marking Field
160mm	122mm x 122mm (5.0" x 5.0")
255mm	200mm x 200mm (8.1" x 8.1")
330mm	263mm x 263mm (10.3" x 10.3")
420mm	345mm x 345mm (13.5" x 13.5")

UV LASER LENSES

Focal Length	Marking Field
170mm	112mm x 112mm (5.0" x 5.0")
255mm	190mm x 190mm (8.0" x 8.0")

GET A QUOTE

Order your LightWriter PRO Connect laser marking workstation today.



INDUSTRY-LEADING MECCO SUPPORT

Learn about our expert support, fast service, free sample marking, and more.

