MECCO®

LIGHTWRITER™

DIAL WORKSTATION MODEL: D800

Enhance productivity with ample marking area and a 2-position dial index model that makes part marking operations more seamless and increases throughput.

FEATURES

» Connect to database via GUI or EtherMark®
» 24" 2-position dial indexer
» Custom fixture options for easy loading and unloading
» Easy setup and operation
» Class I enclosure with safety interlocks
» User-friendly WinLase® software
» Ethernet port for PC connection

ROTATING 24" DIAL TABLE

800 SERIES WITH STAND

LASER CONTROLLER WITH E-STOP, LASER ENABLE, SHUTTER, AND START BUTTONS

INDUSTRIAL QUALITY EXTRUDED ALUMINUM CONSTRUCTION

TECHNICAL SPECIFICATIONS

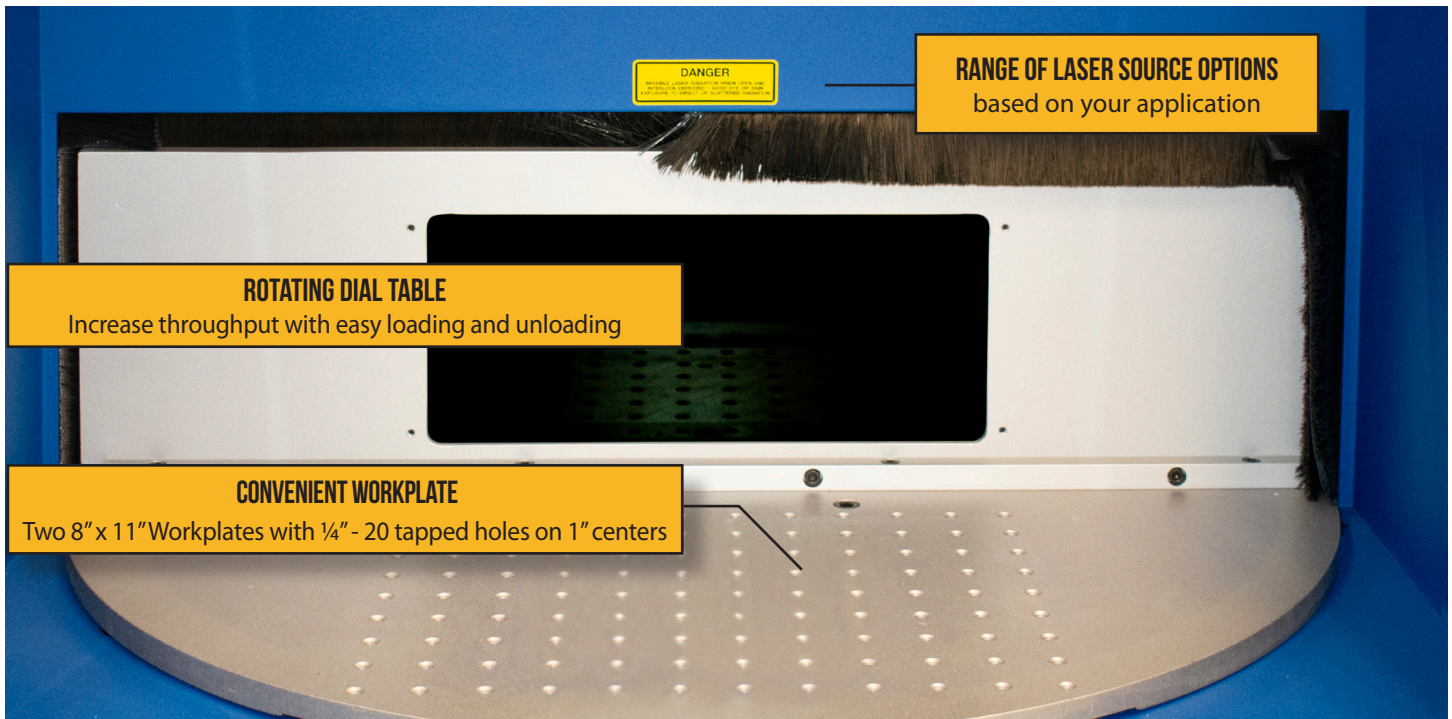|	
System Dimensions	W 30.0"x H 68.1" X D 48.1" (W 762.0mm x H 1729.1mm x D 1222.4mm)
Max Part Height*	6.0" (152.4mm)
Laser Source*	Fiber (20W-50W) VP MOPA Fiber (20W)
Power Requirements	220V
Wavelength	1064nm
Frequency Range (kHz)	Fiber: 1-588 kHz VP MOPA Fiber: 1-4000 kHz
Pulse Duration (ns)	200ns
Operation Temperature Range	32-97 °F (0-36 °C)
Cooling	Air
Aiming Beam	Class II Red Diode (635 nm)
PC	External PC
PC Connection	Ethernet Cable
Software	WinLase Software

*Maximum Part Size limited by rotary window. Additional limitations may vary on lens size. Speak to MECCO to learn more! Limited by window size

MACHINE INTERIOR

RANGE OF LASER SOURCE OPTIONS
based on your application

ROTATING DIAL TABLE
Increase throughput with easy loading and unloading

CONVENIENT WORKPLATE
Two 8" x 11" Workplates with ¼ - 20 tapped holes on 1" centers

DANGER
INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK DEFEATED. AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION.

LENS OPTIONS

Our high quality lenses are available in multiple configurations for this system to meet your marking needs.

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")

GET A QUOTE
Order your LightWriter laser marking workstation today.

INDUSTRY-LEADING MECCO SUPPORT
Learn about our expert support, fast service, free sample marking, and more.