

Cencorp 800 LM-series

Laser Applications

Standalone laser marker family for your various laser marking applications

Standalone laser marking cells

Cencorp 800 LM series laser marking cells are designed to adapt to different laser marking requirements. Standard cell comes with very robust design and can be equipped with different lasers and optics, based on your marking requirements. Cencorp 800LM is a manual laser marking cell which can accommodate large workpiece in manual process. Cencorp 800LMR is equipped with 2-station rotary index table for shorter total cycle time if you need higher marking capacity. Cencorp 800LMI is an inline laser marking cell for fully automated inline laser marking process.



Adapting to different marking requirements

Cencorp has very long experience with different laser processes and 800LM modular design allows each cell to be equipped with the best laser setup to meet your specific requirements. Wide variety of laser types (different wavelengths and power levels) and optical setups are available for 800LM series cells. Cencorp laser application lab can run marking tests for your samples to define best laser and optical setup for your process.

Laser marking cells for manual and fully automated processes

Cencorp 800LM and 800LMR workstations can be used as manual standalone cells or they can be integrated with other Cencorp robotic cells for fully automated process. Cencorp 800LMI inline laser marking cell is designed for fully automated inline process.

Cencorp 800 LM series

Technical Data



WORKSTATION		800 LM	800 LMR	800 LMI
Width	[mm]	800	800	800
Depth	[mm]	1100	1100	1100
Height	[mm]	1800	1800	1800
Weight (typical)	[kg]	550	550	550
Rotary table	[mm]		Ø 600	
Z-axis travel	[mm]	400	400	400
Working height	[mm]	900	900	900
Max product size [W x H x D]	[mm]	600 x 350 x 350	300 x 100 x 200	400 x 200 x 600
Max product weight	[kg]	50	10	10
Available lasers		Pulsed and CW fiber lasers (1064nm, 532nm, 355nm) CO ₂ (10600nm, 9600nm and 9300nm) For other laser types, please contact Cencorp		