



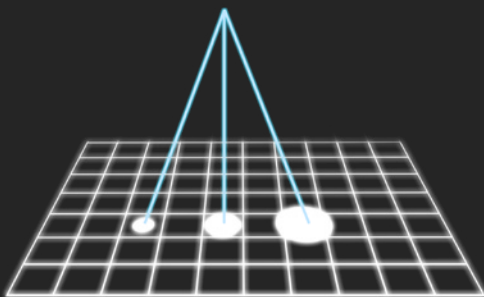
## CLASS 1 UV LASER MARKING MACHINE

The Linear UV Laser System offers high precision and speed for marking, micro-machining and material processing applications. Its compact footprint enables delicate marking on plastics, glass, metals, ceramics, PCBs, making it perfect for high-volume marking of sensitive materials.



## FASTEST UV LASER IN THE INDUSTRY

Our UV laser system offers unmatched speed and precision for laser marking tasks, making it ideal for high-throughput production. Its short pulse duration and high repetition rate enable high-contrast and delicate marking with minimal thermal impact, preserving the integrity of sensitive materials.



## EASY-TO-USE SOFTWARE

Import texts and graphics and go from design to marking within minutes. Our intuitive control software enables full integration into your automated production line with the possibility of using industrial-level I/O, software APIs, serial and Ethernet communication, PLCs and more.



## FLEXIBLE LASER SOLUTION

Our system can achieve spot sizes between 7-100  $\mu\text{m}$  and work areas of over 300 x 300mm to serve various applications on a broad range of materials, such as plastics, ceramics, glass, wires and fiber.

## READY TO USE

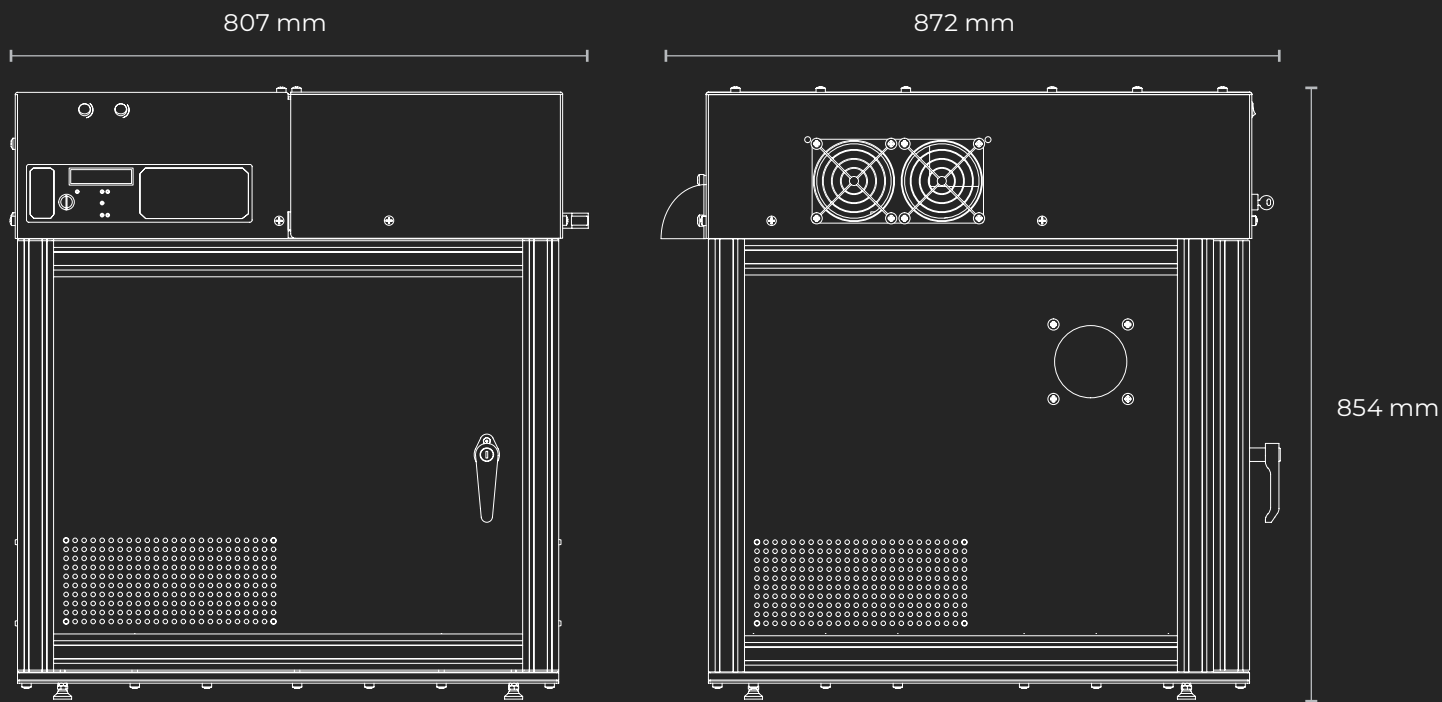
Designed to meet strict FDA/CDRH safety guidelines, our turnkey system offers nonobtrusive front-door access and a view of the entire work area. Its Class 1 enclosure provides full UV beam protection and minimizes safety requirements.

# TECHNICAL SPECIFICATIONS

If optics require replacement, the following parts are available for immediate delivery:

Class 1 UV Marking System	
Laser Power	UV : Up to 60W   IR : Up to 80W
Laser Type	UV ns, UV ps, UV fs, IR fs
Typical Weight	100 - 130 kg
Cooling	Water Cooling (Air Cooling Optional < 10 W)
Operating Temperature	10°C to 35°C
Maximum Part Dimension (L x W x H)	500 x 500 x 300 mm
General Dimensions (L x W x H)	807 x 872 x 854 mm

► To see laser related specifications, see our UV Linear Laser System.



## CONTACT US

DPSS Lasers Inc., a Laserax Company, is committed to providing premium quality service. For inquiries regarding parts, preventative maintenance, or service contracts, please reach out to us: [Sales@DPSS-Lasers.com](mailto:Sales@DPSS-Lasers.com)

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## SUPPORT

Our team is available to provide expert guidance and ensure your laser system continues to operate at peak performance. [TechSupport@DPSS-Lasers.com](mailto:TechSupport@DPSS-Lasers.com)