

Class 4 Laser Marking Machines

Turn-key Class 4 Laser Systems for Integration

Our laser machines in a CDRH class 4 configuration are for integration into existing systems or assembly lines for on-the-fly or stationary applications. Depending on the laser source selected, this machine is capable of marking, cutting, drilling, and welding of various materials. Mark metals, weld plastics, cut thin films and more.

To safely operate this machine, the customer is responsible for all safety measures needed for class 4 operation. CMS Laser will provide the appropriate guidelines for each customer to safely integrate this machine.

Contact us today to learn more about our class 4 solutions. We provide free sample testing through our applications development lab to determine the best laser configuration and optics for the material being processed.

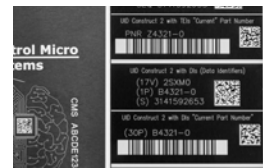


SYSTEM DETAILS

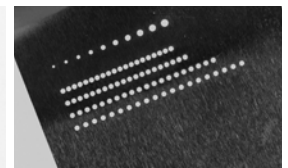
- All wavelengths and power levels available
- Options and accessories available
- Custom software integration

LASER APPLICATIONS

- Engrave Identification tags
- Marking electronics and consumer goods
- UID code marking
- Welding metal and plastic components
- Drilling metal and plastics



ANODIZED AL



METAL DRILLING



PLASTIC MARKING



UV GLASS MARKING

Note: All applications listed depends on a particular wavelength and optical configuration. Not all applications listed, contact us for more details.



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CMS Laser follows a policy of continuous product improvement. Specifications and system design are subject to change without notice.



The CMS Laser Systems described in this brochure complies with the requirements of 21 CFR 1040.10 and 1040.11, except for deviations pursuant to laser notice No. 50 dated June 24, 2007. These systems are certified by Control Micro Systems as a Class I laser product or Class IV Compliance with 21 CFR and may be verified by contacting the Office of Compliance at the Center of Devices and Radiological Health. Copyright © 2022 Control Micro Systems, Inc.