

Plastic Degating Laser Cutting Systems

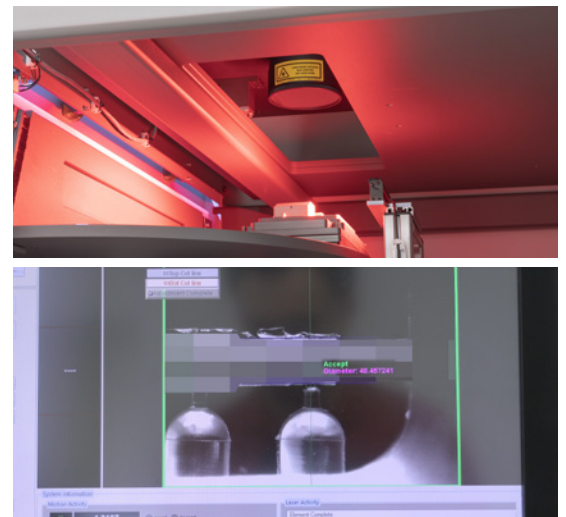
High-Precision Laser Cutting of Injection Molded Parts

This turnkey laser system is configured for laser cutting of injection molded parts. Our machine vision technology allows us to accurately detect gates and excess flashing created by the molding process. By using an ultraviolet laser, plastic is able to be cut without any charring to the surrounding plastic.

CMS Laser will design a system to process your specific parts that will meet or exceed your expectations. Our experienced engineering team is able to customize software and incorporate any automation. Contact us today to learn more about our plastic degating solutions.

SYSTEM FEATURES

- CDRH Class 1 laser system
- Two position rotary table
- Ultraviolet laser with galvanometer scanhead
- Fixture plate
- Fume extraction system
- Process activation touch sensor
- Safety interlocks, light curtain, and laser safe windows
- Windows® operating system with CMS Laser HMI software



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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.