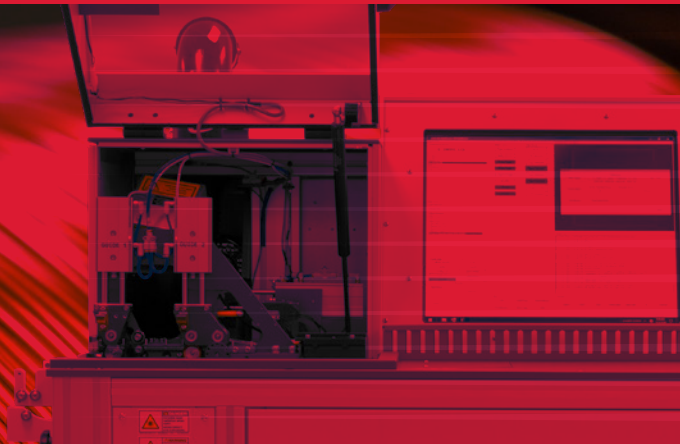


Coated Wire Stripping Laser Solutions



Clean Laser Ablation of Polymer Coatings on Magnet Wires

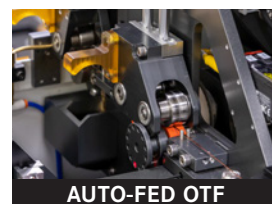
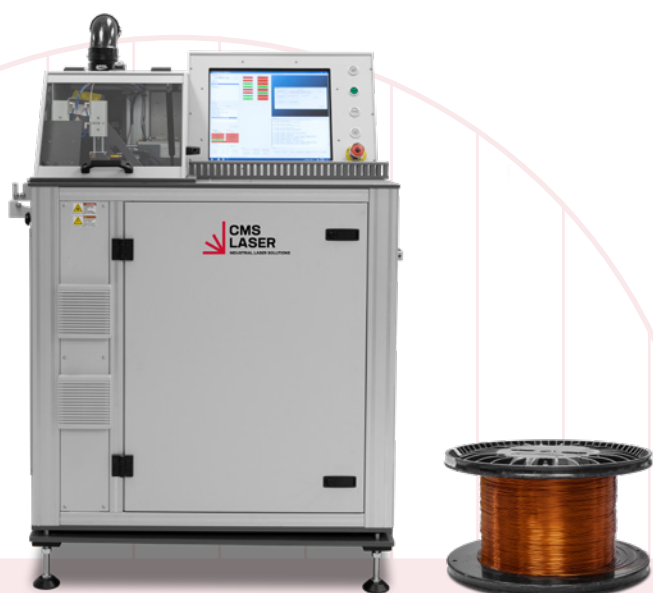
This system was designed to remove coatings on enameled and magnet wires through an ablation process—replacing acid baths or other wire damaging processes. Lasers can remove coating types, such as polyimide, urethane, lacquer, formvar, and others in just a few seconds.

Two CO2 lasers are used to cleanly ablate these coatings without any damage to the underlying wire. Systems can be designed for window stripping, end stripping, and reel-to-reel stripping. Custom solutions available to fit your specific needs.

Contact us today to learn how CMS Laser can develop a system for your coated wire stripping needs.

SYSTEM FEATURES

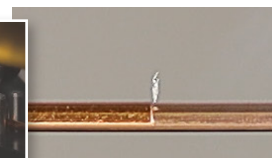
- CDRH Class 1 laser system
- Dual CO2 lasers with galvanometer scanheads
- On-the-fly ablation processing
- Selective stripping methods
- Fume extraction system
- Safety interlocks and laser safe windows
- Windows® operating system with CMS Laser HMI software



AUTO-FED OTF



WATCH VIDEO



LASER ABLATION



COATING REMOVAL



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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.