Coated Wire Stripping Laser Solutions

Clean Laser Ablation of Polymer Coatings on Magnet Wires

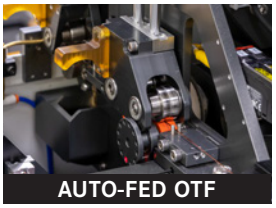
This system was designed to remove coatings on enameled and magnet wires through an ablation process—replacing acid baths or other wire damaging processes. Lasers can remove coating types, such as polyimide, urethane, lacquer, formvar, and others in just a few seconds.

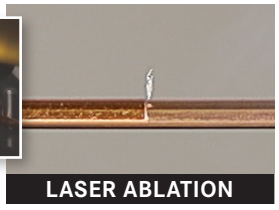
Two CO2 lasers are used to cleanly ablate these coatings without any damage to the underlying wire. Systems can be designed for window stripping, end stripping, and reel-to-reel stripping. Custom solutions available to fit your specific needs.

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


LASER ABLATION

WATCH VIDEO


COATING REMOVAL

CMS LASER
INDUSTRIAL LASER SOLUTIONS

CMS Laser
4420-A Metric Dr.
Winter Park, FL USA 32792

P / 407.679.9716 E / sales@cmslaser.com www.cmslaser.com

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