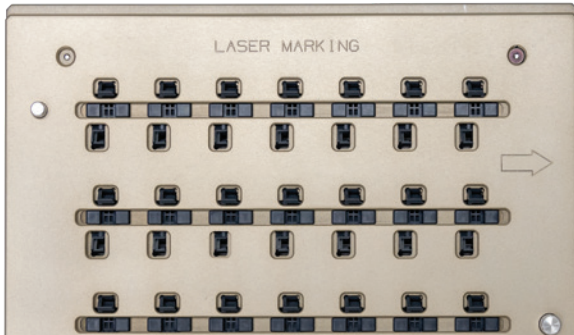**Control Micro Systems**

LASER MARKING SYSTEM

WITH INTEGRATED BARCODE READER

PART SERIALIZATION IN A POWERFUL WORKSTATION

Our compact laser marking system is a space-saving solution containing a fiber laser in a CDRH Class I enclosure for small part, low-volume production. This system is able to mark all metals, most plastics, painted/anodized/coated materials, and a variety of other substrates. Mark logos, barcodes, text and graphics—vector and raster images using our own proprietary in-house software.

Software and fixtures are designed specifically for your materials. Systems are complete, turnkey solutions supported by years of industry experience.

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

LASER APPLICATIONS

- Steel & Stainless
- Aluminum (Clear/Colored Anodized & Brushed)
- Identification Tags
- Electronics & Semiconductors
- Automotive Parts & Connectors
- Brass & Copper
- Titanium
- Silver & Gold
- Magnesium
- Silicon Carbide
- Colored Delrin (Black/White)
- Machine Tool Steel
- Santoprene & White PEEK
- Black/White ABS
- Nylon & Teflon (PTFE)

FREE SAMPLE TESTING
Process Feasibility Study

LASER-FOCUSED ENGINEERING™

Control Micro Systems, Inc. ◆ 4420-A Metric Dr., Winter Park, FL USA 32792
Phone 407.679.9716 ◆ Email sales@cmslaser.com ◆ www.cmslaser.com

DESIGNED & BUILT IN USA
24/7 Worldwide Support & Service

SPECIFICATIONS
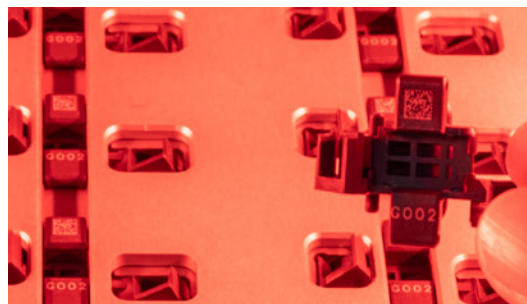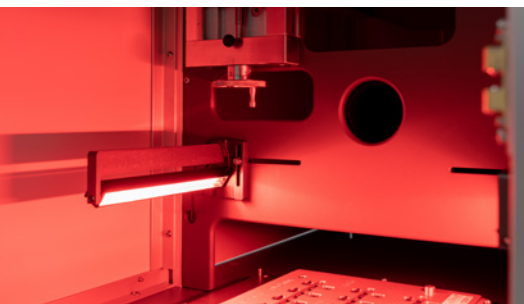Barcode Marking System with Integrated Scanner

Features

- CDRH Class 1 Laser Desktop Workstation
- Air-cooled, Maintenance Free Design for Industrial Applications
- 20 to 50 Watt Fiber Laser Source
- Through the Optics Barcode Reader
- Manual Z-Axis Laser
- Manual Door with Safety Interlocks
- Standard Fixture Mounting Plate
- CMS LaserGraf Software Included
- Windows® Operating System
- Keyboard, Mouse and Monitor Included

Additional Options

- Automatic Door with Safety Light Curtains
- Machine Vision System for Process Alignment
- Rotary Unit for 360° Processing
- Custom Fixture Mounting Plates
- Manual XY Laser Head Adjustment
- Manual Z-Axis Stage with Digital Readout
- Easy Focus Finder System
- Database Integration
- Barcode Reader

Note: System dimensions may be changed to accommodate additional options per customer request.

Integrated Reader

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

Control Micro Systems

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