Control Micro Systems

DESKTOP LASER WORKSTATION

POWERFUL. SIMPLE. COMPACT.

STANDARD SYSTEM DIMENSIONS (LxWxH)
22in x 32in x 33in
559mm x 813mm x 838mm

COMPACT DESKTOP LASER SOLUTIONS

Our compact desktop laser 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 propriety in-house software.

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

Contact us today to learn more about our desktop 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
- 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™

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

SPECIFICATIONS
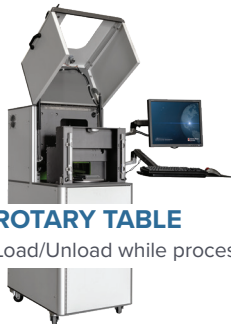## Desktop Workstations

Features

- CDRH Class 1 Laser Desktop Workstation
- Air-cooled, Maintenance Free Design for Industrial Applications
- 20 to 50 Watt Fiber Laser Source
- Manual Door with Safety Interlocks
- Standard Fixture Mounting Plate
- CMS LaserGraf32 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.

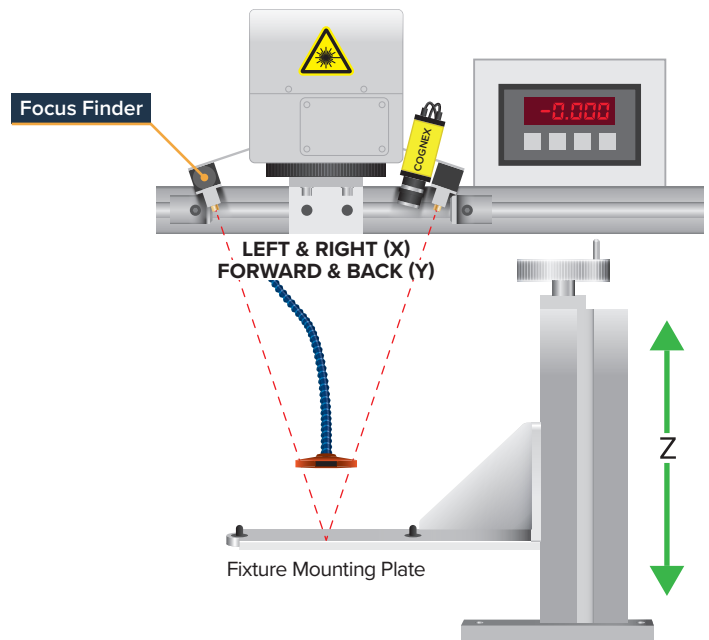## Other Workstation Solutions

ROTARY TABLE
Load/Unload while processing other side

XY TABLE
Batch processing using XY stage

Optional Manual XY Laser Head

Focus Finder

COGNEX

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LEFT & RIGHT (X)
FORWARD & BACK (Y)

Z

Fixture Mounting Plate

Manual Z-Axis with Digital Readout
Custom Mounting Plates Available

SAMPLE APPLICATIONS

Control Micro Systems

v1.0