

## Laser Accessories Can expand the Capabilities of your Laser Marking System

A fixturing table, mounting stand, focusing lens and two pair of safety goggles are included with every Laser Marking System.

RMI Laser offers a variety of accessories designed to help provide solutions for any marking need. We can assist you in finding additional accessory items that are not shown



Different lenses allow you to adjust the size of the marking area.

## F-Theta Focusing Lenses



### 100mm F-Theta Focusing Lens

- 60 x 60mm 2.4X2.4" marking area
- 85mm 3.4" Diameter circular marking area
- 30 $\mu$ m spot size

### 163mm F-Theta Focusing Lens

- 100 x 100mm 4X4" marking area
- 141mm 5.6" Diameter circular marking area
- 49 $\mu$ m spot size

### 254mm F-Theta Focusing Lens

- 150 x 150mm 6X6" marking area
- 212mm 8.3" Diameter circular marking area
- 76 $\mu$ m spot size

### 330mm F-Theta Focusing Lens

- 200 x 200mm 7.9X7.9" square marking area
- 283mm 11" Diameter circular marking area
- 99 $\mu$ m spot size

### 420mm F-Theta Focusing Lens

- 254 x 254mm 10X10" square marking area
- 358mm 14" Diameter circular marking area
- 126 $\mu$ m spot size

# Rotary Chuck for Automatically Marking Cylindrical Surfaces

Many round and cylindrical parts can be marked with the system as supplied, a rotary chuck will improve marking efficiency.

Benefits:

- Inside and Outside Marking Cylinders
- Excellent for Rings and Jewelry
- Light-Duty Rotary Chuck Assembly
- Servo Driven Indexing Device for Radial Marking

Applications

- RS232 Serial Port Communication for Simple Marking Setup
- RMI Laser SymbolWriter Pro Software
- Tilting Capabilities for Marking on the Inside and Outside of Work Pieces
- Three-Jaw Chuck Design Allows for Manual Clamping on the Inside and Outside of the Work Piece



## Laser Safety Goggles



Certified safety goggles ensure operator safety. Two Pair are included with every system.

Independent laser eyewear specialist and US manufacturer-is dedicated to new product development and custom frequency absorption

Responding to the expanding requirements of new lasers and new applications, we announce a series of newly certified LaserShield laser goggles for protection against ultra fast picosecond and femtosecond laser and for high power pulses. According to stringent EN207 European standards, tested by independent laboratories and certified by the DIN-Certco, these polymer lens will not bleach or fail for a minimum of 10 seconds, retaining high optical densities and affording high levels of protection.

# Class One Safety Enclosures

Certified safety enclosures ensure the safe operation of your laser.

- Encloses Laser Light Providing a Class 1 Laser Product
- Safety Interlock to Stop Marking if Door is Opened
- Ability to Mount Marking Head
- Window to View Marking in Process
- Window Contains 1064nm and/or 532nm Proof Glass
- Custom enclosures available for all applications

Class I Enclosure w/ focusing diode - 16x22x16

Class I Enclosure w/ focusing diode - 22x22x24

Custom Sizing Available

Also available: Sliding Door and Tall Class One Safety Enclosures



# Mounting Stands



Replacement Mounting Stands.

Available in Regular, Large and Tall sizes

Made on aluminum and so and so ensure a steady sp and so

# Z-Axis Fixturing Stand

Replacement Fixturing Stand

Fixturing pin kits and 3D fixturing kits are also available



# Barcode Scanners, Readers & UID Verifiers



- Scanners for 1D Barcodes
- Scanners for 2D Data Matrices
- UID Verifiers
- Scanners that can Read Both Types of Barcodes
- Allow for Maximum Readability of Codes

Distributed by

**COMTECH**  
NORTH AMERICA

*25 Years of Providing Quality Solutions  
for Manual and Automated Assembly*

PO Box 309 • Bloomfield Hills, MI 48303

Phone: (248) 594-2400

Fax (248) 594-2403

[www.comtechnorthamerica.com](http://www.comtechnorthamerica.com)