



RT Series

Laser Marking Systems



Multi-Position, High Speed Rotary Index Systems

Ideal for marking a wide range of products, these fully enclosed, multi-position rotary index workstations allow the operator to load/unload completed parts while others are being marked.

A two-hand, anti tie-down “cycle start” ensures operator safety during indexing. With the addition of safety light curtains and/or sensing safety mats you can achieve a high level of operator protection. Custom fixtures can be engineered for any part marking operation.

The system is constructed of painted, high quality welded steel tubing and sheet metal. Our RT series workstation utilizes a robust, high duty cycle rotary indexer for years of trouble free operation.

RT systems accommodate a variety of TYKMA Laser Markers including our Vereo™ Fiber Laser Marker.. All laser components and controls are self contained in these durable, Class 1 enclosures.

Features

- Complete Floor Mounted Class 1 Safety Laser Marking Machine
- Two Position Rotary Index Table for High Speed Part Loading/Unloading
- Automatic Programmable Z-Axis Focal Height Adjustment
- Operator Actuated Dual Palm Buttons
- Laser Pendant Control Console with Enable Key/Shutter/Start/E-stop
- Adjustable Swing Arm for Monitor, Keyboard and Mouse
- Laser System Safety Interlocking
- Operator Safety Viewing Window
- One Plug 115VAC Operation

Powerful. Simple. Affordable.

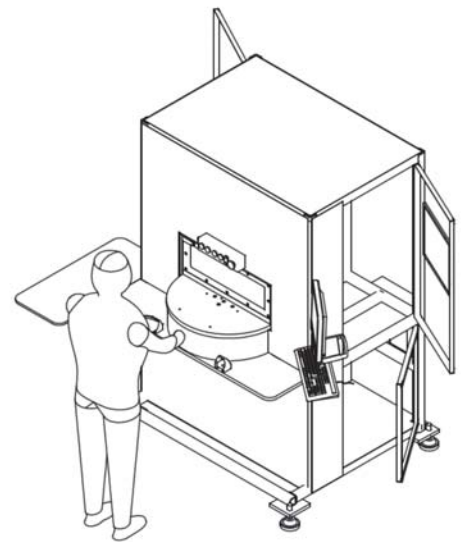
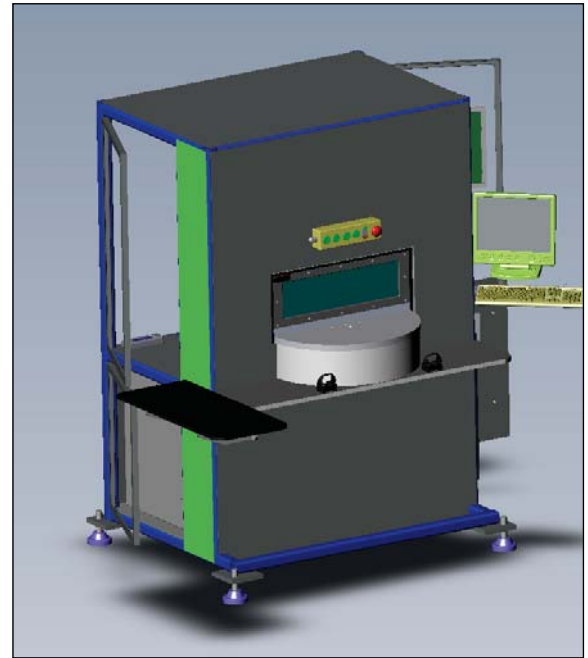
TYKMA Technologies • P.O. Box 917 • 931 East Water Street • Chillicothe, Ohio 45601
Phone (740) 779-9918 • Fax (740) 779-9910 • Toll Free 877-318-9562 • www.permanentmarking.com

Workstation Standard Features

- One-plug 115VAC Operation
- Two-Position 500mm or 800mm Rotary Index Table
- Four (4) Full Size Service Doors
- Safety Interlocking / Safety Viewing Window
- Two-Hand Anti-Tie Down for Operator Safety and Start
- Monitor / Keyboard / Mouse
- Operator Control Pendant with Key Start
- Industrial Mounted Power Surge Protection Strip
- Fixed / Power / Programmable Focal Adjustment

Options / Accessories

- Custom Fixtures
- Fume / Dust Extraction Unit
- Custom Software Solutions



RT Series is a Class 1 laser product in full compliance with CFR 1040 and/or other applicable national and local regulations. The system includes proper interlocks, switches, etc.

Laser interaction with organic or inorganic materials can cause toxic fumes and/or particles. TYKMA highly recommends the use of fume extraction equipment to minimize dust, fumes or smoke that can be created during the engraving or marking of plastics, anodized painted or other coated materials. Proper use and maintenance of your laser marking system ensures optimum performance and prolongs system life.



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

TYKMATM
LASERS FOR MARKING

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