



XY Series

Laser Marking Systems



High Throughput, Large Component XY Stage Laser Enclosures

XY Series laser marking systems are the ideal solution for part-marking in high throughput operations or where large surfaces require marking in multiple places. An expansive XY platform accommodates virtually any size component. Mark large parts or trays of multiple pieces in a single programmed operation.

Graphical tiling over large pieces or automated serialization of part trays is easy with the XY Series.

All laser components and controls are self contained in these durable, Class 1 enclosures.

Features

- Class 1 Safety Certified with Interlocks, Labels, Pendant w/Key Start and Safety Viewing Window
- Automatic XY Table with Marking Areas Up to 24" x 24"
- Automatic Z-Axis Focal Height Adjustment
- T-Slot Worksurface, Adjustable Swing Arm for Monitor, Keyboard and Mouse
- Front Sliding Part Loading Door and Four (4) Service Access Doors
- One-Plug 115VAC Operation

Powerful. Simple. Affordable.

TYKMA Technologies • P.O. Box 917 • 931 East Water Street • Chillicothe, Ohio 45601

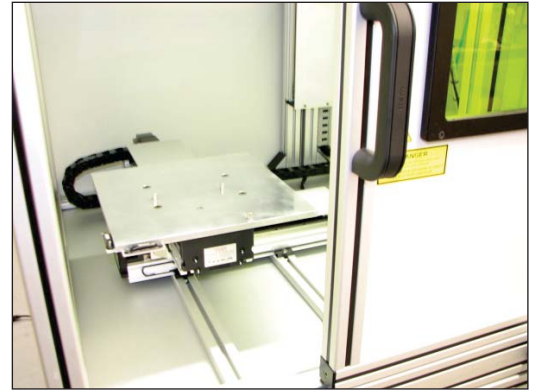
Phone (740) 779-9918 • Fax (740) 779-9910 • Toll Free 877-318-9562 • www.permanentmarking.com

Workstation Standard Features

Automatic XY Staging for Expanded Marking Areas
 Power / Automatic Z-Axis Focal Height Adjustment
 One-plug 115VAC Operation
 Front Operator Interface Door with Autostart
 Four (4) Full Size Service Doors
 Safety Interlocking / Safety Viewing Window
 T-Slot Work Surface / Illuminated Enclosure
 Monitor / Keyboard / Mouse Swing Arm
 Operator Control Pendant with Key Start

Options / Accessories

Rotation Axis for 360° Part Marking
 Automatic Part Loading Door
 Custom Fixtures
 Fume / Dust Extraction Unit
 Custom Software Solutions



X-Y Table Internal View

XY 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.



12/13

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



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