

FlexMarker



FlexMarker Features and Specifications

FlexMarker features a heavy-duty industrial laser marking system. It is a fully enclosed Class 1 laser marking system. The system has a compact footprint and is easy to use. It can have different fields of view to best suit any application, an accurate and easily adjustable focal point and can be fitted with rotary axis or custom fixture for challenging applications.

FlexMarker can be fitted with different laser technologies and wavelengths to suit a wide range of applications and materials. Each system is individually optimized based on the customer's specific application as well as range of materials in order to produce fast and permanent marking with high resolution and contrast.

Typical applications include alphanumeric part numbers, lot and date codes, serialization, linear and 2-D barcodes, logos, finishing and texturing, ablation, paint removal, annealing and much more.

FlexMarker is very effective on:

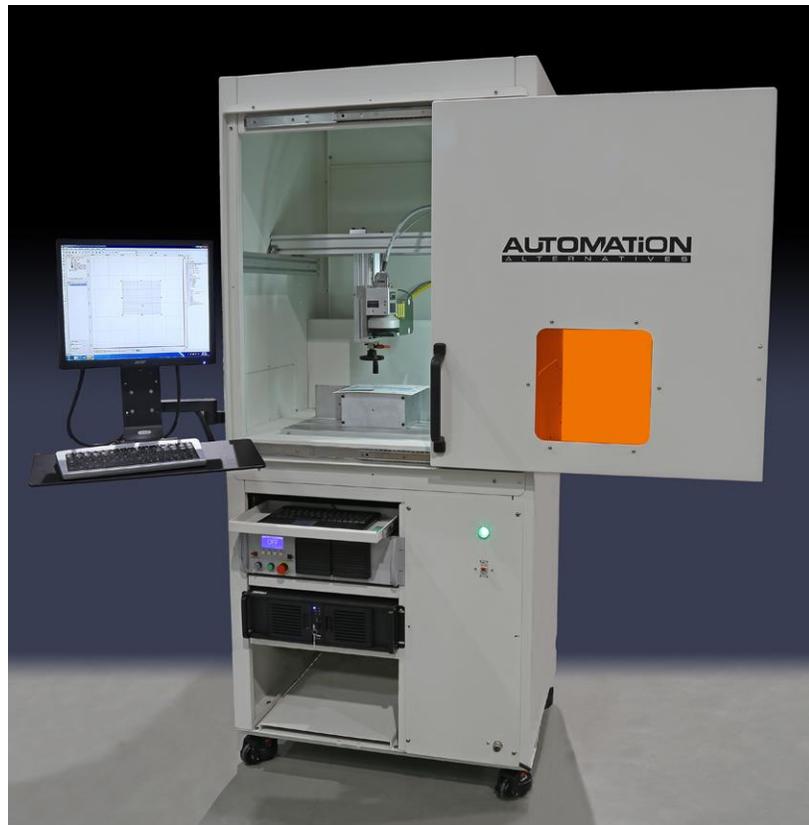
Metallic materials such as anodized and polished aluminum, mild steel, all finishes of stainless steel, copper, nickel, brass, tool steel, carbides, titanium, painted and chromium plated or galvanized metals;

Plastics such as colored, clear or tinted polyester, polycarbonate, polypropylene, PVC, ABS and acrylic; and

Wood, natural and synthetic rubber, leather, ceramics, fabrics, glass, and many more.

FlexMarker Standard Features:

- Fully enclosed, free-standing Class I enclosure
- High quality, high resolution gavo-scanner
- Different laser technologies, from CO2 to fiber to UV
- Different working areas
- Manual easy adjustment Z-axis
- Integral industrial computer, monitor, keyboard and monitor holder
- Versatile, easy-to-operate software
- T-slotted table to facilitate fixture support
- Lockable, heavy-duty casters
- Internal lighting
- Laser-safe viewing widow





- Fume extraction exhaust port
- Visible diode pointer
- Two-year warranty
- Single-phase power supply for majority of applications

FlexMarker Optional Features:

- Programmable Z-axis
- Dynamic third axis control for high resolution oversized fields or high laser power applications
- Vertical or horizontal rotary axis
- Fume extractor blower
- On-site training and consultation
- Application optimization
- Automation and customization

Warranty and Support

FlexMarker, carries a one-year limited warranty for the system and 2-year for the laser source. Extended warranty is also available. Technical support is available on-site, via telephone or email.

Automation Alternatives in-house technical support team has a reputation of being very responsive to any technical support needs or service calls from our customers. We also offer a comprehensive and very affordable technical support program that among other things provides free unlimited phone and email technical support and consultation, preferred onsite support rates and discounted spare parts pricing.

Automation Alternatives also carries a complete inventory of all spare parts needed by its customers. The majority of parts are shipped next day.

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