



GERBER SCIENTIFIC PRODUCTS

Engraving Machines

Dimension 200 Series Tabletop Router



Designed for dimensional sign making and engraving, the GERBER DIMENSION 200 offers precision graphic design routing along with dependability, flexibility, ease of use, and minimal maintenance. DIMENSION 200 can rout designs from a variety of materials—foams, plastics, woods, composites, and non-ferrous metals up to 2.25" thick—as well as draw all types of text and graphics. Incorporating a tabletop design and measuring only 39" x 47", the DIMENSION 200 is perfect for creating smaller indoor signs using routing, engraving, and inlaying methods that feature channel letters, 3-D letters and graphics, and ADA standards.

Directly supported by GERBER OMEGATM, GERBER GRAPHIX ADVANTAGE®, and ArtCAM, DIMENSION 200 works with a variety of design programs or directly imports AI, EPS, DXF or HPGL file formats. Regardless of the design program, GERBER ARTPath™ software prepares the design for routing by assigning user-defined tool paths with varying depths or multiple tools and outputting the job to the router. When used with design programs other than OMEGA or GRAPHIX ADVANTAGE, ARTPath's open architecture enables the importing of standard file formats for tool path generation.

ARTPath is feature-loaded to eliminate manual processes and minimize scrap. Its Auto-Inlay™ feature produces rounded corners on male and female shapes, so no manual filing is necessary. With the paneling feature, shops can work with panel sizes that are longer than the table, producing panels with no seams. And with its nesting feature, ARTPath positions shapes on the table for maximum material usage.

GERBER DIMENSION 200 ENGRAVER [78]
Dimension 200 Engraver available by special order. Call 841-7683 for more info.



Sabre Series 404 and 408 Routers



The GERBER SABRE and DIMENSION 200 routers and engravers are ideal for dimensional sign making, woodworking, and parts fabrication. They offer high-speed letter and graphic design routing along with dependability, flexibility, ease of use, and minimal maintenance. Gerber routers and engravers can rout designs from a variety of materials—foams, plastics, woods, composites, and non-ferrous metals—as well as draw all types of text and graphics.

Available in two floor models, SABRE 404 or 408, the GERBER SABRE series is ideal for creating any indoor or outdoor sign, including architectural, structural, electrical and signs that feature engraving, reverse carving, large lettering and logos. Incorporating a tabletop design and measuring only 39" x 47", the GERBER DIMENSION 200 is perfect for creating smaller indoor signs using routing, engraving, and inlaying methods and feature channel letters, 3-D letters and graphics, and ADA standards.

Directly supported by GERBER OMEGATM, GERBER GRAPHIX ADVANTAGE®, and ArtCAM™, both SABRE and DIMENSION 200 work with a variety of design programs or directly import AI, EPS, DXF, or HPGL file formats. Regardless of the design program, GERBER ARTPath™ software prepares the design for routing by assigning user-defined tool paths with varying depths or multiple tools and outputting the job to the router.

GERBER SABRE SERIES ENGRAVERS [78]
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LaserPro®

Laser Engravers

Innovated by GCC

LaserPro® Explorer II Laser Engraver

The LaserPro Explorer II is the perfect laser engraver for various projects, from flat to concave and convex surfaces. Explorer gives you flexibility in your operations while maintaining high throughput for production environments that demand ease-of-use along side high quality.



QSM - Quality Speed Mode: QSM addresses the common problem of poor output quality while engraving at high speed. The exclusive QSM capability allows Explorer to maintain excellent quality output and achieve stellar quality at 100% speed.

SmartACT™ Motion Control Technology: State-of-the-art carriage motion and laser control technology shortens the ramping process by cutting down the distance traveled in each raster pass.

Graphic Control Panel: User-friendly menu system helps you to work easier. A graphic control panel with up, down, back and forth scrolling makes function selection simple. Just like your cell phone.

SmartGUARD System: Laser cutting and engraving operation using the SmartGUARD system assures optimum safety. When there is a malfunction, the alarm system will be activated and it will shut-down the operation system immediately.

Low Maintenance Motion System: Avoid abrasion and mechanical vibration problems with Explorer's superior low maintenance motion system. Solid construction provides years of high quality output.

Built In USB Port: USB connectors are faster than a parallel ports and can be hot-swapped without having to shut the computer off when installing the USB. Basically, you plug it in to the computer and it is ready to run.

Auto Focus Gauge: Patent registered Focal-Sharp sets the precise focal point without guesswork.

LASERPRO EXPLORER II LASER ENGRAVER

LaserPro Engraver available by special order. Call 841-7683 for more info.

LaserPro® Venus Laser Engraving & Cutting

LaserPro Venus is not only the most compact LaserPro laser engraver but also comes with easy-to-use interfaces. Use the Windows-based software to make fine pitch-based adjustments in engraving flat, convex or concave surfaces. Venus is also the perfect choice for stamp making.

Large working area: A4 size working table and the unique dust collecting mechanism allows the full table rubber stamp to be engraved and debris to be gathered easily all at once.

Windows-based driver: Windows-based drivers offer plenty of functionality, including pitch tuning to adjust for a vertical profile for each character during stamp engraving.

Auto Focus Gauge: Patent registered Auto Focus Gauge adjusts the laser engraver to the precise focal point on the engraving area automatically. The Auto Focus is the most effective lens-focusing tool that prevents human error when exact measurement of distance from the surface of the working material is needed.

Stable operation: A high speed DC Servo motor shortens the overall engraving time, while maintaining excellent engraving quality.

Flexible air tube: The unique air tube device has three options for modifying the diameter of the air tube. When the device is adjusted to its maximum, the airflow can be forced through the back of the air tube directly into the odor reduction system.

Special fire retardant material: The flexible right and left table shields are designed to coordinate the up down Z rail. These two shields isolate the airflow in the middle of the working table; thus, the possible damage caused by the heat is reduced.



Unique feature for making stamps: The 2" diameter hole is provided for stamps with a longer body. The size of this pit fits to your stamp sample perfectly. Just position the stamp stick into the hole. Longer stamps can be made with ease.

Assistant board: The assistant board helps secure lighter working pieces firmly on the table. It also helps seal off exposed spaces around the working pieces, making the ventilation system much more effective.

LASERPRO VENUS LASER ENGRAVER

LaserPro Engraver available by special order. Call 841-7683 for more info.

LaserPro®

Innovated by GCC