Gerber Routers
Made in U.S.A.

Router Overview

- Unlike competitive CNC routers, Gerber routers are designed to meet the needs of the "signmaker"

- High accuracy tolerances set us apart from the rest.

- Rout rigid materials such as aluminum, brass, wood, plastics, and foamboards

- Applications include routing, engraving, inlaying, channel letters, 3-D letters and graphics, and ADA signage.

- Markets include Architectural, Electrical, ADA Signage, Engraving, POP Displays, Exhibit & Displays, Carved Signs, Fabrication, Woodworking & Wholesale Signage

- Art Path Software include with each router purchase.

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D-200 Features

- Table top router with a 39" x 47" work area
  - Active Cutting Area: 35.4" x 31.4"
- Stepper motor and lead-screw drive with 2 1/2 dimensional axis control (X, Y & Z)
- Capable of Routing materials up to a 2.25" Thickness
- Maximum cut speed of 54 ipm (inches per minute)
- Ideal for engraving and ADA signage, but quite capable of all other routing applications.
- Options include: GerberCool (for cutting metal), T-Vac Option Engraver option, Engrave vacuum,

  3.25 hp router motor,

  1.3 hp Perske spindle

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Sabre Features

- Floor model available in two sizes
  - Sabre 404 has an active cutting area of 53.5" x 54"
  - Sabre 408 has an active cutting area of 53.5" x 101"
- Servo motor and patented anti-backlash lead-screw design with 2 1/2 dimensional axis control (X, Y & Z)

- Capable of Routing materials up to a 4.4" Thickness

- Maximum cut speed of 600 ipm (inches per minute)
- Rigid aluminum construction
- Options include: Mist coolant (for cutting metal), T-Vac Option Engraver option, Engrave vacuum,
  3.25 hp router motor,
  7 hp Perske spindle,
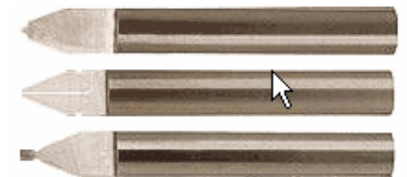 ATC w/10 hp Colombo spindle

Router Aftermarket

Gerber Gold - *micrograin carbide routing bits with Titanium Nitride coating for long life and superior edge quality.*

Engraving bits - *long and short type industry standard engraving bits.*

ADA Compliance Bits - *These bits are used to create ADA (Americans with Disabilities Act) compliant signs.*

Auto-Carve™ 3D Carving Bits - *special 90°-150° V-shaped tools create the precise cuts and curves that characterize traditional hand-carved signs.*

Specialty bits and supplies - *Cove cutters, table surfacing bits and double sided adhesive tapes.*

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Sabre Advantages

So why Buy A Sabre?

- ART Path and Sabre provide indisputable user-friendliness of software and hardware.

- The Sabre router is designed for the *Sign Making* industry by a sign making equipment manufacturer.

- Industry proven reliability, roughly 2000 units in operation worldwide.

- The aluminum construction is rigid and lighter than competitive steel framed routers.

- Technically advanced mechanical design.

- Patented anti-backlash leadscrews in all axis' (*accurate*)

- The Sabre is low maintenance.

   We could say that about ALL Gerber routers past and present.

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Sabre Advantages

More Reasons To Buy A Sabre?

When you compare standard features it's apples to oranges!

- T-Vac table design. *(Use T-Vac, T-slot clamp or both*)
- Maximum *routable* material thickness 4.4"
- Open architecture (AI, EPS, DXF and HPGL formats)
    - Interfaces directly with ArtCAM by Delcam and enRoute
    - Supported by Scanvec-Amiable with EnRoute
    - G code is accepted from a variety of sources
- Vacuum shroud pressure foot, *on all models*
- Extendable keyboard control
- One year parts and labor warranty

Oh, and lets not forget….. ART Path and CE certification are not considered optional. Included with any Gerber router purchase

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Sabre Advantages

One More Reason To Buy A Sabre?

Gerber may not have all the fancy options that competitors may offer, but compare dollar for dollar and the package includes the options a Signmaker can use!

- T-Vac option (The plumbing to connect the pump and filter.)
- 7 hp high frequency Perske spindle
- Auto-Carve option
- Mist coolant option
- ATC (Automatic Tool Changer w/10hp spindle)

MTS and direct factory support of Gerber software, hardware and field services is the hassle free single source for all your support needs.

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