

Gerber Sabre 408 Sabre Series



Gerber Sabre router cuts, engraved and rout design from a variety of materials – foams, acrylics, plastics, wood, aluminium composites, brass, copper etc...

It turns simple materials like aluminium, acrylic,...into attractive, profitable signs at the touch of a button.

Gerber Sabre router is ideal for creating any size indoor or outdoor durable sign, including architectural, structural, electrical and sign featuring engraving, prismatic letters and graphics, push through letters, reserve carving, large lettering and logos.

Specifications

SABRE Series	SABRE 408
ACTIVE CUTTING AREA	53.5" x 101" (1350 mm x 2565 mm)
OVERALL SIZE	69" x 123" (1750 mm x 3120 mm)
WEIGHT	1,575 lbs (714.4 kg)
MAX MATERIAL THICKNESS	4.4" (110 mm)
MAX MATERIAL WIDTH	59" (1500 mm)
Z AXIS TRAVEL	7.5" (190 mm)
X, Y FEED RATE	600 ipm (250 mm/sec)
Z FEED RATE	300 ipm (125 mm/sec)
MAX POSITIONING RATE	1300 ipm (550 mm/sec)
REPEATABILITY ACCURACY	0.000078" (0.0019 mm)
DRIVE SYSTEM	Patented anti-backlash lead screw
CONTROLLER	32-bit servo
CERTIFICATIONS	CE, ETL