

Gerber Sprocket Plotters Set the Standard for Vinyl Cutting Durability and Reliability



enVision 375



enVision 750

 GERBER
ENVISION PLOTTER



 GERBER
GS SERIES PLOTTER

Variety of applications.

Whether you are cutting vinyl letters, contour cutting GERBER EDGE® printed graphics, or cutting sandblast stencil, Gerber Sprocket Plotters are world renowned for creating fast, accurate cuts on the largest variety and thicknesses of materials.

Speed to suit your needs.

Choose the industry-best cutting speed with enVision™ plotters, or reliability and affordability with the GS and GSx™ series.

15 inch and 30 inch models.

Gerber has 15-inch and 30-inch width sprocket plotters to meet your most demanding needs.

Tangential and swivel knife models.

Gerber GS15 Plus™ and GS750 Plus™ plotters offer both tangential and swivel knife modes, while the enVision and GSx Plus™ models offer accurate and fast swivel knife cutting.

Compatible with GERBER EDGE printers.

All Gerber 15-inch width plotters can be used with the GERBER EDGE series thermal transfer printers for precise print-to-cut registration. And now you can use the swivel knife mode for creating back-cut decals too.

One target.

Gerber's print-to-cut alignment system is fast and accurate and only requires alignment to one target.

Reliable sprocket drive.

Gerber's patented sprocket drive system assures easy loading and reliable, unattended operation, even for the longest jobs. Sprockets prevent the vinyl from walking off the cutting area.

Engineered for a variety of materials and applications.

- **Vinyl** – Cast, calendered, reflective, translucent and metallic
- **Semi-Rigid Material** – 5 mil and 10 mil LexEdge™ II & FR65 (polycarbonate), 10 mil PVC10
- **Label Stock** – Polyester 1 mil and 2 mil, security
- **Magnet** – GerberMag™ II 19 mil, AutoMag™ II 24 mil
- **Masking Material** – GerberMask™ Ultra, Ultra II, and Yellow Ultra, and sandblast material
- and more...

Auto tiling/paneling.

Large jobs are automatically and accurately tiled or paneled by Gerber OMEGA™ software.

New for the enVision.

Back-cut print-to-cut decal mode allows the printed graphics to be front cut as usual, then the material is flipped, and the liner is cut. The result: die-cut decal emulation with the graphics easily separating from the liner.

Sprocket Plotter Technical Specifications:

Description	enVision 375	enVision 750	GS15 Plus	GSx Plus	GS750 Plus
Cutting Width	13.25 in. (327 mm)	27.25 in. (692 mm)	13.25 in. (327 mm)	13.25 in. (327 mm)	27.25 in. (692 mm)
EDGE Compatible	Yes	No	Yes	Yes	No
Media Width	All 15 in. (381 mm) Gerber punched media	All 30 in. (762 mm) Gerber punched media	All 15 in. (381 mm) Gerber punched media	All 15 in. (381 mm) Gerber punched media	All 30 in. (762 mm) Gerber punched media
Maximum Media Thickness	.045 in. (1.1 mm)	.045 in. (1.1 mm)	.047 in. (1.2 mm)	.047 in. (1.2 mm)	.047 in. (1.2 mm)
Cutting Speed (in. / sec.)	36 ips/50 ips (914.4/1270 mm)	36 ips/50 ips (914.4/1270 mm)	4 ips (101.6 mm)	3.6 ips (91.44 mm)	3 ips (76.2 mm)
Cutting Technology	Swivel Knife 30°, 45° or 60° w/corner compensation	Swivel Knife 30°, 45° or 60° w/corner compensation	Tangential: 30°, 45° or 60°. Swivel: 30° w/corner compensation	Swivel Knife 30° w/corner compensation	Tangential: 30°, 45° or 60°. Swivel: 30° w/corner compensation
Cutting Pressure	0 to 16 oz. (0 g - 454 g)	0 to 16 oz. (0 g - 454 g)	0 to 15.5 oz. (0 g - 439 g)	0 to 15.5 oz. (0 g - 439 g)	0 to 15.5 oz. (0 g - 439 g)
Software Command Set	GSP/GL and HPGL automatic switching	GSP/GL and HPGL automatic switching	GSP/GL and HPGL automatic switching	GSP/GL and HPGL automatic switching	GSP/GL and HPGL automatic switching
Dimensions	29 in. L x 11 in. W x 14 in. H (740 mm x 280 mm x 360 mm)	45.75 in. L x 26 in. W x 48 in. H incl. stand (1162 mm x 660 mm x 1220 mm)	26 in. L x 9.5 in. W x 10.5 in. H (660 mm x 241 mm x 267 mm)	26 in. L x 9.5 in. W x 10.5 in. H (660 mm x 241 mm x 267 mm)	47 in. L x 19 in. W x 41 in. H (1194 mm x 483 mm x 1041 mm)
Weight	60 lbs. (27 kg)	107 lbs. (50 kg)	40.5 lbs. (18 kg)	40 lbs. (18 kg)	133 lbs. (60 kg)
Communications Port	RS232 9 pin Serial (optional USB to serial also available)	RS232 9 pin Serial (optional USB to serial also available)	RS232 9 pin Serial (optional USB to serial also available)	RS232 9 pin Serial (optional USB to serial also available)	RS232 9 pin Serial (optional USB to serial also available)
Power Requirements	100-230V, 47/63Hz	100-230V, 47/63Hz	120-240V, 47/63Hz	120-240V, 47/63Hz	120-240V, 47/63Hz

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Form No. P83396A

See the full line of Gerber plotters at www.gerbertechnology.com/signage