



Cutter Comparison

Not sure which cutter will best fit your heat printing business? The chart below compares several popular models based on technical specifications, functionality, and included software.



Roland Vinyl Cutters :

GENERAL INFORMATION

	GS-24	GX-300	GX-400	GX-500	GX-640
Price Starts At	\$1,995	\$3,695	\$4,595	\$5,495	\$6,995
Warranty	36 Months	36 Months	36 Months	36 Months	36 Months
Stand Available	✓	✓ Included	✓ Included	✓ Included	✓ Included
Shipping Weight	40 lbs	97 lbs (with stand)	112.4 lbs (with stand)	121.2 lbs (with stand)	121.2 lbs (with stand)

TECHNICAL INFORMATION

Max Media Loading Width	27.5 inch	36 inch	46 inch	54 inch	72.5 inch
Max Cutting Width	22.9 inch	29 inch	39 inch	47 inch	65 inch
Max Media Thickness	---	40 mil (1.0 mm)	40 mil (1.0 mm)	40 mil (1.0 mm)	40 mil (1.0 mm)
Max Cutting Speed	50 cm/s	85 cm/s	85 cm/s	85 cm/s	85 cm/s
Max Cutting Downforce	350 g	350 g	350 g	350 g	350 g
Drive Method	Servo Motor	Servo Motor	Servo Motor	Servo Motor	Servo Motor
Optical Eye for Registration Mark Alignment	✓	✓	✓	✓	✓
Tangential Emulation Mode	No	No	No	No	No
Overcut Setting	✓	✓	✓	✓	✓
Sheet Cut	---	Auto	Auto	Auto	Auto
Interface	USB 2.0	USB 2.0, USB 3.0, and Serial	USB 2.0, USB 3.0, and Serial	USB 2.0, USB 3.0, and Serial	USB 2.0, USB 3.0, and Serial

SOFTWARE INFORMATION

Design Software Included	CadworxLIVE.com CutStudio	CadworxLIVE.com CutStudio	CadworxLIVE.com CutStudio	CadworxLIVE.com CutStudio	CadworxLIVE.com CutStudio
Cut Driver Software Included	CadworxLIVE Vector Cut, CutStudio	CadworxLIVE Vector Cut, CutStudio	CadworxLIVE Vector Cut, CutStudio	CadworxLIVE Vector Cut, CutStudio	CadworxLIVE Vector Cut, CutStudio
Software Plug-in Included	Vector Cut: CadworxLIVE.com CutStudio: CorelDraw X3 - X6, Illustrator CS4 - CC	Vector Cut: CadworxLIVE.com CutStudio: CorelDraw X3 - X6, Illustrator CS4 - CC	Vector Cut: CadworxLIVE.com CutStudio: CorelDraw X3 - X6, Illustrator CS4 - CC	Vector Cut: CadworxLIVE.com CutStudio: CorelDraw X3 - X6, Illustrator CS4 - CC	Vector Cut: CadworxLIVE.com CutStudio: CorelDraw X3 - X6, Illustrator CS4 - CC
Operating System	Windows: Vista/7/8/8.1 MAC OS	Windows: XP/Vista/7/8 MAC: OS 7 - OS X v10.9 (with CutStudio and Illustrator)	Windows: XP/Vista/7/8 MAC: OS 7 - OS X v10.9 (with CutStudio and Illustrator)	Windows: XP/Vista/7/8 MAC: OS 7 - OS X v10.9 (with CutStudio and Illustrator)	Windows: XP/Vista/7/8 MAC: OS 7 - OS X v10.9 (with CutStudio and Illustrator)

