Roland®

CAMM-1 GR2-640 / 540

CUT A BRAND-NEW PATH
EXPAND PRODUCTION AND OFFER MORE WITH THE GR2 CUTTER

Designed to work in complete harmony with Roland DG printers, expand your sign and graphics output like never before with CAMM-1 GR2 series vinyl cutters that feature added speed, downforce, precision, and a more intuitive cut operation.

Advanced crop mark features offer the most efficient, long-print run production of stickers, decals, labels, and graphics.

Work with a range of specialty vinyl like flock, glitter coated, and other heat transfer materials—create high-end custom tees and other garments.
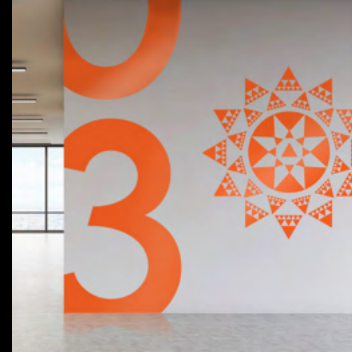

Perfect for signs, POP's displays, vehicle graphics, and more, a high blade force allows cutting of tough materials like reflective vinyl.

Engineered to Perform, Designed to Combine, Built to Profit

Available in 54-inch and 64-inch models, CAMM-1 GR2 cutters exactly meet the needs of large format printer owners who are looking to dramatically expand the scope of their business to include print-then-cut applications, or for those who want to add speed and cutting precision to cut-only projects.

Highlights

- AAS II Positioning—an intelligent sensor workflow automatically crops-by-row and repositions for efficient print-then-cut.

- With a downforce of up to 600 gf, cut high luminosity reflective sheets, sandblast mask, and other specialty materials.

- Easy integration with TrueVIS VF2-640 and other large format Roland DG printers using VersaWorks 6 RIP software.

- Free GreatCut-R software for setting up weed lines, saving job histories, and other dedicated cutting functions.

- Cutting speeds that make a big difference to your business—cut with precision at 1,530 mm/s to increase your graphics output.

- Cut exact with the overcut function that cuts perfect angles and sharp corners when cutting thick material.

Specifications

Model		GR2-640	GR2-540
Drive system		Digital control servo motor	
Cutting mechanism		Media-moving method	
Media	Width	6 in. to 70 in. (156 mm to 1,802 mm)	6 in. to 60 in. (156 mm to 1,548 mm)
	Thickness	Up to .04 in. (1 mm)	
	Roll weight	52.9 lb. (24 kg)	
Maximum cutting area		64 to 1,968 in. (1,627 to 50,000 mm)	54 to 1,968 in. (1,372 to 50,000 mm)
Cutting speed		1.19 to 60 in/s (30 to 1,530 mm/s)	
Blade force		20 to 600 gf (in increments of 10 gf)	
Mechanical resolution		0.236 mil/step (0.005 mm/step)	
Repeatability		3.94 mil. (0.1 mm) or less	
Distance accuracy		Error of no more than +/-0.2% of distance traveled, or 0.1 mm (0.00394 in.), whichever is greater	
Software resolution		0.98 mil/step (0.025 mm/step)	
Connectivity		Ethernet (automatic switching between 10BASE-T and 100BASE-TX), USB 2.0 (FULL SPEED compliant), RS-232C	
Replot memory		32 MB	
Power requirements		AC 100 - 240 V 50/60 Hz 0.7 A	
Dimensions / Weight		85.2 in. × 29.1 in. × 46.8 in. (2,165 mm × 740 mm × 1,190 mm) / 282 lb. (128 kg)	75.2 in. × 29.1 in. × 46.8 in. (1,910 mm × 740 mm × 1,190 mm) / 191.8 lb. (87 kg)
Included items		USB cable, cutting pad, safe blade, dedicated stand, tweezers, user's manual, etc.	

Specifications, designs and dimensions listed may be subject to change without notice. For detailed features visit www.rolanddg-ae.com

visit **www.rolanddg-ae.com**