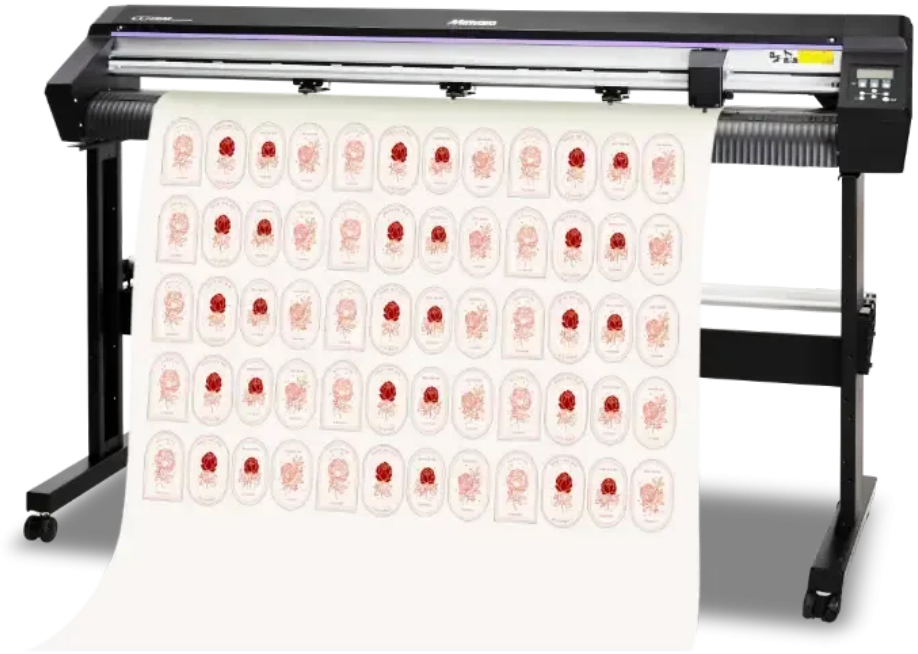
Specification Sheet

CG-AR Series



The Mimaki CG-130AR precision cutting plotter delivers repeatable, fast cutting on a wide range of media. This 61-inch wide model is perfect for T-shirt transfers, decals, window lettering, cardstock projects, and more. The Series includes continuous crop mark detection for contour cutting and a half-cut function for easier handling. It pairs easily with Mimaki roll-based printers.

Specifications

NA Warranty	1 Year	
LATAM Warranty	1 Year	
Max Media Width	**CG-60AR**	**CG-130AR**
	29.13 in (740.00 mm)	61.02 in (1550.00 mm)

For best results, always use Mimaki original inks.

Max Media Thickness	0.01 in (0.25 mm)
Max Media Weight1	8kg or Less
Max Cutting Width	606
Max Cutting Length	51000.0
Integrated Media Cutting	Yes
ID-cut	Yes
Tool Stations	1
Supported Tools	Swivel / Eccentric Cutter, Pen
Crop Mark Sensor	Yes
Swivel Cutting Pressure	10g - 550g
Cut Speed Max	103 cm/s
Cutting Pressure	550g
Buffer Memory	27Mb
Repetition Accuracy	± 0.2 mm
Maximum Pressure	550g
Maximum speed	Yes
Cut	FineCut9
PICT	Yes
Mimaki Remote Access (MRA)	Yes
Connection Interface	USB, RS-232C, Ethernet
Dimensions	**CG-60AR:** 39.76 in (1010.00 mm) X 13.98 in (355.00 mm) X 13.98 in (355.00 mm) **CG-130AR:** 71.26 in (1810.00 mm) X 22.83 in (580.00 mm) X 45.67 in (1160.00 mm)

Weight	**CG-60AR**	**CG-130AR**
	82.69 lb (37.50 kg)	94.82 lb (43.00 kg)

Required Power	AC 100 V - 240 V 1A 50/60Hz
Power Consumption - Max	168W or Less
Standby	Not more than 50 dB
Continuous Operation	Not more than 70 dB
Temperature	41-95F (5-35C)
Humidity	35~75%RH(Non-condensing)

For best results, always use Mimaki original inks.

Machine Certifications	VCCI class A, FCC class A, ETL IEC 62368-1,CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, Energy Star, RCM, KC

Please visit us at: https://www.mimakiusa.com

Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. For best performance, always use Mimaki original inks. Specifications are subject to change without notice.

All specifications are subject to change; consult your authorized Mimaki representative for current information.

Mimaki is a trademark of Mimaki Engineering Co. Ltd. Copyright 2026, Mimaki USA, Inc. Rev. 10/1/26

For best results, always use Mimaki original inks.