Specification Sheet

CGFX-II-Plus Series

The Mimaki CG-160FXII Plus production cutting plotter features high-speed, continuous crop mark detection for precise contour cutting. This 72-inch wide model can be paired with a Mimaki roll-based printer and is ideal for producing decals, stickers, cut-vinyl signs, and more.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Max Media Width	**CG-160FX-II-Plus** 74.02 in (1880.00 mm)
Max Media Thickness	0.01 in (0.25 mm)
Max Media Weight1	18kg or Less
Max Cutting Width	1600

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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 - 500g
Cut Speed Max	100 cm/s
Acceleration Max	140 cm/s
Cutting Pressure	500g
Buffer Memory	30Mb
Repetition Accuracy	±0.2mm
Cut	FineCut9
PICT	Yes
Mimaki Remote Access (MRA)	Yes
Connection Interface	USB, RS-232C
Dimensions	**CG-160FX-II-Plus:** 83.66 in (2125.00 mm) X 27.56 in (700.00 mm) X 47.91 in (1217.00 mm)
Weight	**CG-160FX-II-Plus** 154.35 lb (70.00 kg)
Required Power	AC100V~240V 1A 50/60Hz
Power Consumption - Max	100W or less
Temperature	41-95F (5-35C)
Humidity	35~75%RH(Non-condensing)
Machine Certifications	VCCI class A, FCC class A, ETL IEC 60950-1, CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, REACH, RCM, EAC
Ink Type/Color	Cutter

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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.

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