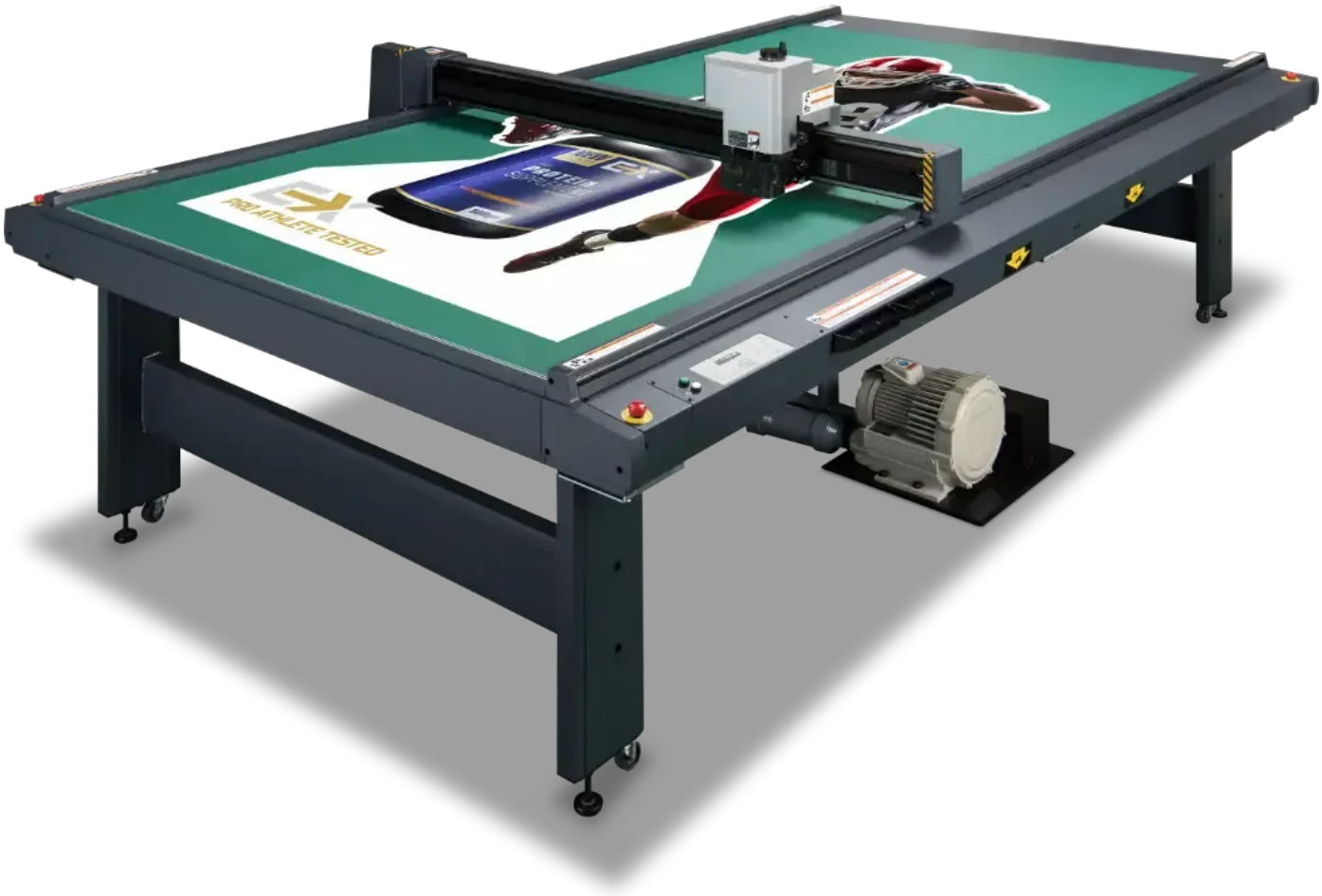
Specification Sheet

CF22 Series



The CF22-1225 cutting plotter is based on the proven Mimaki CF2 platform, providing reliable cutting performance since 2005. The new CF22-1225 features a work area that can accommodate oversized media and allows a full 4-foot by 8-foot maximum cut size so print service providers can move materials directly from a standard flatbed printer. It is compatible with FineCut8 and RasterLink6 Plus software, available for Mimaki printer models, that includes an ID Cut function to make printing and cutting easier and faster.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Max Media Width	**CF22-1225RC-S** 102.36 in (2600.00 mm)
Max Media Length	1360
Max Media Thickness	0.79 in (20.00 mm)

For best results, always use Mimaki original inks.

Max Media Weight1	70
Max Cutting Width	1220
Max Cutting Length	2500
Vacuum Bed	Yes
Vacuum Zones	4
Media Registration	Optical
ID-cut	Yes
Tool Stations	3 (RC Head)
Supported Tools	Pen, Eccentric, Tangental, Reciprocating Cutters, Creasing Roller
Crop Mark Sensor	Yes
Swivel Cutting Pressure	20g - 400g
Buffer Memory	27Mb
Maximum Pressure	Pen, Eccentric, Tangental, Reciprocating Cutters, Creasing Roller
Maximum speed	Yes
Tangental Cutting Pressure	500g - 5000g (RC Head)
Tangental Cutting Max Thickness	10mm
Tangental Cutting Multi-Pass	Yes
Reciprocating Cutting Speed	1000~ 5000rpm (RT Head) 1000~ 7000rpm (RC Head)
Reciprocating Cutting Stroke	4mm - 10mm
Reciprocating Cutting Pressure	500g - 1500g (RC Head)
Reciprocating Cutting Max Thickness	20mm
Creasing Roller Pressure	1000g - 5000g (RC Head)
Driving method	X/Y/Z/? axes : DC servo motor
Repeat accuracy	± 0.1 mm (± 0.004 in)
Range accuracy	± 0.1 mm or ± 0.1% of the moving distance whichever is greater
Origin reproducibility	±0.1mm
Perpendicular accuracy	±0.7 / 2500mm
Back-side Cutting	Yes
CuttingLink	Yes
Cut	FineCut9
Connection Interface	USB 2.0(Full Speed) / Ethernet / RS-232C

For best results, always use Mimaki original inks.

Dimensions	**CF22-1225RC-S:**	124.41 in (3160.00 mm) X 75.98 in (1930.00 mm) X 47.24 in (1200.00 mm)

Weight	**CF22-1225RC-S**
	507.15 lb (230.00 kg)

Required Power	Single phase 100-240VAC
Power Consumption - Max	300W
Continuous Operation	Less than 70dB
Temperature	68-86F (20-30C)
Guaranteed Acccuracy	68-77F (20-25C)
Humidity	35~65%RH(Non-condensing)
Included Items	Eccentric Cutter, Reciprocating Cutter 07, Tangental Cutter 2N, Creasing Roller CN, Creasing Plate YN
Machine Certifications	VCCI-class A, FCC class A, CE marking, CB report (EN 60950), UL 60950-1, Opportunity directives, RoHS, REACH
Ink Type/Color	N/A

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.