

CF2 Series



wide format flatbed cutting plotters

Wide Format Flatbed Cutting Plotters

The CF2 Series of flatbed cutters are available in three sizes and a range of 30 cutting configurations to suit the needs of any workflow. All are capable of cutting a variety of media from thin film up to thick rubber. Signboards, POP displays, package prototypes, and industrial components can all be produced on one unit, with a range of available tools. When combined with an inkjet printer in a production workflow, the pair makes a screen-less, die-less, on-demand system..

- Two cutting heads with a wide range of blades
- Heads can be equipped with a tangential cutter, reciprocal cutter, marking gauge roller and swivel cutter
- Cut a variety of materials up to 25 mm thick*
- Able to perform different types of half-cutting or die cutting without changing tools
- Precise contour cutting with the patented Mimaki color photo sensor
- Ideal for print-and-cut solutions with sign graphics and industrial printers
- Suitable for packaging sample production

* with a tangential cutter head

47.2" X 70.9"

47.2" X 59"

35.4" X 47.2"

For best results, always use Mimaki original supplies

Mimaki® CF2 Series

Effective plotting area (Sensor model)	CF2-0912: 46.1 x 35.4 in (1,170 x 900 mm); CF2-1215: 57.9 x 47.2 in (1,470 x 1,200 mm); CF2-1218: 69.7 x 47.2 in (1,770 x 1,200mm)
Effective plotting area (Non sensor model)	CF2-0912: 47.2 x 35.4 in (1,200 x 900 mm); CF2-1215: 59 x 47.2 in (1,500 x 1,200 mm); CF2-1218: 70.9 x 47.2 in (1,800 x 1,200 mm)
Maximum plotting speed	19.7 in (50 cm)/sec
Static accuracy	±0.1mm (0.004")
Maximum thickness	T/TD: 1 in (25mm) RT/RC: 0.8 in (20mm)
Interface	USB 2.0, RS-232C, Ethernet
Operational environment	Temperature: 40 – 104°F (5 – 40°C) Humidity: 35 – 75% RH, non-condensing
Power	Single phase AC100V - 240V
Power consumption	300W
Outer dimension (W x D x H)	CF2-0912: 69.3 x 63 x 43.3 in (176 x 160 x 110 cm); CF2-1215: 81.1 x 74.8 x 43.3 in (206 x 190 x 110 cm); CF2-1218: 92.9 x 74.8 x 43.3 in (236 x 190 x 110 cm)
Weight	CF2-0912: 308 lbs (140kg); CF2-1215: 364 lbs (165 kg); CF2-1218: 397 lbs (180 kg)

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	T	TF	RT	TD	RC
Corrugated fiberboard (E to B corrugation)				*	*
Corrugated fiberboard (AB corrugation)					*
Coated board for packaging*				*	*
Vinyl chloride for clear package*				*	*
Corrugated plastic				*	*
Vinyl chloride sheet for signboard	*	*	*	*	*
Soft vinyl chloride (0.5 to 10 mm)	●	●			
Reflecting sheet	*	*	*	*	*
Sand-blast rubber	*	*	*	*	*
Industrial sheet rubber (3.0 mm or less)	*	*	*	*	*
Industrial sheet rubber (0.5 mm or 10 mm)	●	●			
Pattern Happort	*	*	*	*	*
Teflon (1.0 to 5.0 mm)		*		*	*
Resin belt (5.0mm or less)	*	*			
Various foam (20 mm or less)			*		

* Possible to cut w/ standard accessories

● Possible to cut w/ use of optional items

98.4" x 48"

47.2" x 59"

35.4" x 47.2"

* Safety standards: VCCI-class A, FCC-class A

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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 subject to change without notice.

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