

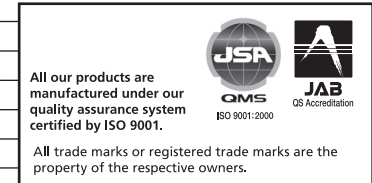
Announcing The NEW Mimaki CF2-0912/1215/1218 Series with an electric eye



Head Type	Tool Station	Tool	Pressure
T	A	Pen/swivel cutter	20-400 g
	B	Tangential cutter	300-1500 g
TD	A	Pen/swivel cutter	20-400 g
	B	Tangential cutter	300-1500 g
	C	Creasing roller or tangential cutter	1000-5000 g
RC	A	Pen/swivel cutter	20-400 g
	B	Tangential cutter reciprocating cutter	1500 g (stroke: 2 mm)
	C	Creasing roller or tangential cutter	1000-5000 g
RT	A	Pen/swivel cutter	20-400 g
	B	Reciprocating cutter	1500 g (stroke: 2 mm)
	C	Tangetial cutter	300-1500 g

CF2-0912/1215/1218 Series General Specifications

Model		CF2-0912	CF2-1215	CF2-1218
Effective cutting area	X	46.0" (1170 mm)	57.8" (1470 mm)	69.8" (1770 mm)
	Y	35.4" (900 mm)	47.2" (1200 mm)	
Driving method		Four axes (X, Y, Z, θ) Software Servo Motor		
Maximum cutting speed		19.7" (50cm) / sec. (all directions)		
Maximum acceleration		0.5 G		
Accuracy	Reputation	$\pm 0.004"$ (± 0.1 mm)		
	Distance	$\pm 0.004"$ (± 0.1 mm) or distance X 0.1%		
	Origin reputation	$\pm 0.004"$ (± 0.1 mm)		
	Perpendicularity	0.027" (0.7 mm)	0.035" (0.9 mm)	
Method of fixing material		Vacuum air sanction		
Maximum thickness of set material		1.0" (25 mm)		
Maximum weight of set material		155 lbs (70 kg)		
Receiver buffer size		1 MB		
Interface		RS-232C		
Dimensions	Width	69.2" (1757 mm)	81.0" (2057 mm)	92.8" (2357 mm)
	Depth	62.8" (1595 mm)	74.6" (1895 mm)	
	Height	43.3" (1100 mm)	363 lbs (165 kg)	396 lbs (180 kg)
Weight		308 lbs (140 kg)		
Power consumption	Main unit	300 VA		
	Vacuum unit*	Standard unit: 0.51 kw (50 Hz), 0.7 kw (60 Hz)		



* Optional stronger vacuum available.

Information shown is subject to change without notice. These specifications are tentative.

MK CF2S USA 2005-08

Color photoelectric eye

High accuracy mark-detection sensor enables automatic consecutive detection of registration marks on any colored material. It is very easy to position the sensor on the mark with a standard pointer.

FineCut plug-in cutting software is included

FineCut enables precise cutting with accurate 4-point detection of the marks.

Media guide

The standard media guide for X and Y directions makes the origin set of the materials is easy.

4 types of cutting: T, TD, RC and RT for various materials

4 types of tangential cutting heads with a pen/swivel cutter head enables accurate cutting of a variety of materials.

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