



# MIMAKI CF22-1225 SPECIFICATION SHEET

## Specifications

Item	CF22-1225	
Effective plotting area	2,500 x 1,220mm	
Maximum media size	2,600 x 1,360mm	
Motorization	X/Y/Z/θ axis: DC Servo Motor	
Maximum plotting speed	55cm / sec	
Cutter head type	RC Head	
Cutting pressure	Eccentric Cutter	20 – 400g
	Low Pressure Tangential	300 – 1,500g
	High Pressure Tangential	1,000 – 5,000g
	Creasing Roller	1,000 – 5,000g
Static Accuracy	Repetition accuracy	±0.1mm
	Distance accuracy	±0.1mm or ±0.1% of movement distance, whichever is greater
	Origin reproducibility	±0.1mm or less
	Perpendicularity	±0.7 / 2,500mm
Work fixation	Vacuum suction by blower	
Receiving buffer capacity	27MB (17MB while sorting)	
Command	MGL-Ilc3	
Interface	USB 2.0 (Full Speed), RS-232C, Ethernet	
Safety standard	VCCI-class A, FCC-class A, UL60950-1, CB Report (EN60950), CE Marking (Machinery), RoHS, REACH	
Operational Environment	Temperature	5 to 40°C
	Humidity	35 to 75%RH (Non condensing)
	Accuracy guaranteed temperature	20 to 25°C
	Temperature gradient	±10°C/h or less
Power	Single phase AC100V to 240V	
Power consumption	300W	
Outer dimension (WxDxH)	3,160 x 1,930 x 1,200mm	
Weight	230kg	

Specifications, designs and dimensions stated in this list may be subject to change without notice due to technical improvements etc.

## Material Suitability

Material	Suitability
Corrugated Board (E to B Flute*)	●
Corrugated Board (A/B Flute*)	●
Coated board for packaging*	●
Vinyl chloride for clear packaging*	●
Corrugated plastic	●
Vinyl chloride sheet for signboard	●
Reflective sheet	●
Sand-blast rubber	●
Industrial sheet rubber (3mm or less)	○
PVC sheet for pattern production	●
Foam material (10mm or less)	●

The above table is for reference, as materials may differ depending upon manufacturer. Please ensure you test materials prior to purchase.

Materials marked with \* can also be creased with the creasing roller.

● Can be cut with included accessories

○ Requires optional tool

## Option & Supply List

Item	Item Number	Availability	Notes
Swivel cutter holder	SPA-0001	■	3 pcs / set
Swivel blade for vinyl sheet	SPB-0001	■	3 pcs / set
Swivel blade for small letters	SPB-0003	□	3 pcs / set
Swivel blade for rubber sheet	SPB-0005	□	3 pcs / set
Swivel blade for reflective sheet	SPB-0006	□	2 pcs / set
Swivel blade for fluorescent sheet	SPB-0007	□	3 pcs / set
Cutter holder 4N	SPA-0053	□	
High-speed steel blade 30°	SPB-0043	□	40 pcs x 5
High-speed steel blade 45°	SPB-0044	□	3 pcs / set
Carbide blade 30°	SPB-0045	□	3 pcs / set
Carbide blade 30°DLC	SPB-0080	□	3 pcs / set
Carbide blade 45°	SPB-0046	□	3 pcs / set
Carbide blade 45°DLC	SPB-0081	□	3 pcs / set
Cutter holder 2N	SPA-0113	■	
High-speed steel blade 30°	SPB-0043	■	40 pcs x 5
Carbide blade 30°	SPB-0045	■	3 pcs / set
Carbide blade 30°DLC	SPB-0080	□	3 pcs / set
Cutter holder 7N	SPA-0054	□	
High-speed steel blade 30° 7mm	SPB-0048	□	15pcs x 5
Cutter holder RN	SPA-0055	□	
Titanium coated double-edged blade	SPB-0009	□	1 pc
Cutter holder JN	SPA-0061	□	
Carbide double-edged blade	SPB-0031	□	2 pcs / set
Cutter holder 10N	SPA-0077	□	
Carbide design blade 30°	SPB-0051	□	3 pcs / set
Joint sheet carbide blade	SPB-0063	□	3 pcs / pack
Cutter holder 07	SPA-0114	■	
20mm blade	SPB-0055	■	10 pcs / set
Carbide blade 17°	SPB-0065	■	5 pcs / set
Carbide blade 17°DLC	SPB-0083	□	5 pcs / set
Cutter holder 08x15	SPA-0170	□	
Carbide blade 7x15	SPB-0075	□	For rubber up to 15mm thickness
Cutter holder 09x5	SPA-0179	□	
Carbide blade 25x5	SPB-0077	□	5 pcs / set
Carbide blade 25x5 DLC	SPB-0078	□	5 pcs / set
Carbide blade 25x5 F DLC	SPB-0079	□	5 pcs / set
Creasing roller DN	SPA-0056	□	For E corrugated board
Creasing roller CN	SPA-0057	■	For coated board
Creasing roller PN	SPA-0058	□	For pleat work
Creasing roller EN	SPA-0067	□	For E/B corrugated board
Creasing roller YN	SPA-0124	■	For general corrugated board
Pen holder	SPA-0183	■	
Ball point pen spare	SPC-0726	■	10 pcs / set
Pen holder	SPA-0068	□	For N-5200
Mark chip	SPC-0469	□	40 pcs / set
Felt mat for CF22-1225 Reciprocating cutter	SPC-0835	□	Exclusively for CF22-1225
Vacuum unit	OPT-C0199	□	120V, 0.51/0.7kw, filter separately available
Vacuum unit	OPT-C0200	□	220V, 0.51/0.7kw, filter separately available
Vacuum unit	OPT-C0201	□	240V, 0.51/0.7kw, filter separately available
Vacuum unit	OPT-C0205	□	120V, 0.38kw, filter separately available
Vacuum unit	OPT-C0206	□	220V, 0.25/0.38kw, filter separately available
Vacuum unit	OPT-C0207	□	240V, 0.25/0.38kw, filter separately available
Blade tip adjuster (for swivel cutter)	OPT-C0066	□	Dial type
Blade tip adjuster (for tangential cutter)	OPT-C0237	□	Dial type

Since electrical work may be necessary, please consult in advance.

■ Standard Supply

□ Optional Item