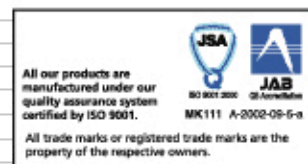


CF-Pro Series CF-0912 / 1215 / 1218 General Specifications



Item		Specifications					
		CF-0912		CF-1215		CF-1218	
Model name							
Type of head		T	TD	T	TD	T	TD
Effective plotting area		X	47.24" (1200 mm)		59.1" (1500 mm)		70.87" (1800 mm)
		Y	35.4" (900 mm)		47.24" (1200 mm)		47.24" (1200 mm)
Accuracy	Distance	0.004" (0.1 mm)					
	Repetition	0.004" (0.1 mm)					
	Origin Repetition	0.004" (0.1 mm)					
Head	Pen	Ball-point pen (ceramic, water, oil)					
	Z stroke	Pen/swivel	0.354" (9 mm)				
		Tangential creaser	0.669" (17 mm)				
	Cutter up/down	Pen/swivel	20 times / second				
		Tangential creaser	Standard IEEE-1394 / IEEE-1284				
Head height clearance	0 - 0.98" (0.25 mm)						
Work surface height		30.3" (770 mm)					
Method of fixing materials		Standard vacuum air suction					
Maximum plotting speed		19.7" (50 cm) / sec (all direction)					
Maximum acceleration		0.5 G					
Driving method		Four axes (X/Y/Z/o) software servo control DC servo motor					
Maximum thickness of set material		Maximum up to 0.98" (25 mm)					
Acceptable weight of set material		Maximum up to 155 lbs. (70 kg)					
Mechanical resolution	X/Y	0.123" (3.125 mm)					
	o	1/17.18" (0.05625 mm)					
Command resolution		0.0004" (0.01 mm), 0.001" (0.025 mm) (Selectable from panel.)					
Interface		RS-232C					
Command		MGL-IIC3 (HP-GL based)					
Receive buffer size		1MB					
Operating environment	Temperature	5° - 40° C					
	Humidity	35-75% (Rh) Non condensation					
Power requirement		AC 100 / 120 / 220 / 240 V (Auto voltage); 50 / 60 Hz single phase					
Power consumption		Main unit 500 VA or less; Vacuum unit 850 VA or less					
Stand		28.74" (730 mm)					
Weight		308 lbs. (140 kg)		364 lbs. (165 kg)		397 lbs. (180 kg)	
Outside dimensions (W x D x H)		69.1" x 62.8" x 43.3" (1757 mm x 1595 mm x 1075 mm)		81" x 74.6" x 42.3" (2057 mm x 1895 mm x 1075 mm)		92.8" x 74.6" x 42.3" (2357 mm x 1895 mm x 1075 mm)	



Head	Tool	Perpendicular accuracy	Creaser	Max. pen/swivel pressure	Max. tangential pressure
T Head	One pen/swivel cutter and one tangential cutter (dual tool)	0.28" (0.7 mm)	N/A	200 g	1,500 g
TD Head	One pen/swivel cutter and two tangential cutter/creaser (triple tool)	0.35" (0.9 mm)	Available	200 g	5,000 g

Optional Items	
Heads	T head
	TD head
	S head
Media holding	Glue film
	Clamp for rubber sheets
Automatic media supply	Automatic media supply kit
Roll sheet hangar	OPT-C0119 for CF-1215/1218
	OPT-C0120 for CF-0912
S (spindle) head attachment #2	OPT-C0112 for 110, 115 and 120 voltage
	OPT-C0113 for 220/240 voltage
	OPT-C0118 for Australia

#1 HP-GL is a trademark of Hewlett-Packard Co.
 #2 Exclude a spindle. Suitable spindle head: Kress FM6990E.

List of accessories and supporting tools		
Item	Item No.	Remarks
Tangential cutter holder	SPA-0053	For SPB-0043 / 0045 / 0008
	SPA-0054	For SPB-0048
	SPA-0055	For SPB-0009
	SPA-0061	For SPB-0031
	Tangential cutter	SPB-0043
SPB-0044		High speed steel 40 degree for less than 2 mm thickness
SPB-0045		Carbide 30 degree less than 5 mm thickness
SPB-0046		Carbide 30 degree less than 5 mm thickness
SPB-0047		Titanium coated carbide 30 degree thickness less than 5 mm thickness
SPB-0008		Titanium coated carbide 45 degree thickness less than 2 mm thickness
SPB-0048		High speed steel for less than 7 mm thickness
SPB-0009		Double-sided blade (titanium) for high intensity reflective sheet cutting
SPB-0031		For non-abestos joint sheet (to open up the first path)
Swivel holder		SPA-0001
Swivel cutter holder	SPB-0001	Cutting for vinyl sheet
Creasing roller	SPA-0056	For corrugated cardboard less than 1 mm one with sharp edge
	SPA-0057	For cardboard
	SPA-0058	For B flute corrugated stock

Specifications shown are subject to change without notice.
 Install proper ventilation, and inspect ventilation equipment regularly.