Satyakrity

GRAPHTEC FC6000

High Quality
High Reliability
Easy to operate, no experience required
Setting new industry standards for its class

Technical Specifications

Item	CE6000-40	CE6000-60	CE6000-120	CE6000-120-AMO
CPU	32 bit CPU			
Configuration	Gift Rolling Type			
Drive method	Digital Servo Drive			
Maximum Cutting area (W x L)	375mm x 50m +1	603mm x 50m +1	1213mm x 50m +1	
Cutting area guaranteed accuracy (W x L) (when using the basket)	356mm x 2m +1	584mm x 2m +1	1194mm x 2m +1	
		584mm x 5m +1	584mm x 5m +1	
Mountable Media Width	Max 484mm	Max 712mm	Max 1346mm	
	Min 50mm	Min 50mm	Min 120mm	
Number of push roller	2 roller	2 roller	3 roller	4roller
Maximum cutting speed	600mm/s(all direction)	900mm/s(45° direction)	1000mm/s(45° direction)	
Maximum Acceleration	21.2m/s2(45° direction)		13.9m/s2(45° direction)	
Maximum guaranteed cutting force	2.94 N (300gf) in 31 steps	4.41 N (450gf) in 38 steps	4.41 N (450gf) in 38 steps	
Instantaneous max.force (un guaranteed)	3.2 N (330gf)	4.9 N(500gf)	4.9 N(500gf)	
Minimum Character size	Approx 5 mm alphanumeric (varies depending on character font and type of media.			
Mechanical Resolution	0.005 mm			
Programmable Resolution	GP-GL : 0.1 / 0.05 / 0.025 / 0.01 mm, HP-GL TM : 0.025mm			
Repeatability	Max 0.01 mm in plot upto 2 m +1			
Mountable Numbers of Tools	1 tool			
Blade Type	Supersteel			
Pen Type	Oil-Based ball point, Water based fibre-tip pen			
Media Type	Self-adhesive marking film (vinyl, fluorescent, reflective) excluding high-intensity reflective film up to 0.25mm thickness polyester film up to 0.25mm thickness (un guaranteed accuracy)			
Perforation cutting	Yes (performed by force control)			
Interface	RS-232C, USB 2.0(full speed)			
Buffer Memory	2MB			
Command set	GP-GL/HP-GL TM emulation (Set By Menu or the command, and selects from GP-GL, HP-GL TM, or auto detect)			
Display	Graphic type LCD with backlight (240dots x 128dots), Supports 10 languages			
Registration mark sensing system	Scans the mark by optical sensor (ARMS0.5), Segment area and multiple marks compensation, 4-point axis alignment, auto mark detect.			
Power source	100 to 120, 200 to 240 V AC (auto switch), 50/60Hz.			
Power consumption	120 VA			
Operating Environment	10 to 35° C, 35 to 75% R.H. (non-condensing)			
Guaranteed Accuracy Environment	16 to 32° C, 35 to 70% R.H. (non-condensing)			
External Dimensions (WxDxL)	Approx. 672 x 338 x 266mm	Approx. 900 x 593 x 1046mm	Approx. 1541 x 735 x 1250mm	
Weight	Approx. 10.5kg	Approx. 21kg(including stand 8.1kg)	Approx. 40.5kg(including stand 16.4kg)	
Included Software +2	Windows Drive, Graphics Studio, Cutting Master 3, Plotter controller			
Compatibility OS +2	Windows 8/ 8 pro / 7(excluding starter and home basic)/ Vista / XP / Mac OS 10.5.8 to 10.8			
Compatible Standard — Safety	cUL, CE mark			
Compatible Standard — EMC	VCCI Class A, FCC Class A, EN55022 Class A			