

Item	CE7000-40	CE7000-60	CE7000-130
Configuration	Grit roller with digital servo drive system		
Maximum cutting area (W x L)	15" x 164'	24" x 164'	50" x 164'
Cutting area of guaranteed accuracy(W x L) (when using the basket)	14" x 79"	23" x 79"	50" x 79"
Mountable media width	2" 19"	2" 30"	2" 54"
Number of push rollers	2 rollers		4 rollers
Maximum cutting speed	24"/s, in all directions	36"/s, at 45° direction	39"/s, at 45° direction
Maximum acceleration	Max. 21.2 m/s ² (2.2G) at 45° direction		45.60' (13.9 m/s ²), at 45° direction
Maximum cutting force	4.41 N (450 gf) in 38 steps		
Minimum character size	Approx. 5 mm (0.016") alphanumeric (depending on character font and type of media)		
Programmable resolution	GP-GL: 0.1 / 0.05 / 0.025 / 0.01 mm, HP-GL™: 0.025 mm		
Repeat-ability	Max. 0.1 mm in plot up to 2 m (*1)		
Mountable number of tools	1 tool		
Blade type	Supersteel		
Pen type	Oil-based ballpoint, Water-based fiber-tip pen		
Media type	Self-adhesive marking film (vinyl, fluorescent, reflective) excluding high-intensity reflective film, up to 25 mil (.63mm) Stencil material		
Interface	USB 2.0 (Full Speed), Ethernet 10BASE-T/100BASE-TX		
Buffer memory	2 MB		
Command sets	GP-GL / HP-GL™ (Set by command or auto-detect)		
Display	Graphic type LCD with back-light (240dots x 128dots), supports 10 languages		
Registration Mark Sensing System	Marks are scanned by an optical sensor (ARMS8.0), Segment area and Multiple marks compensation, 4-points axis alignment, Auto mark detection		
Alignment accuracy	Maximum 0.3 mm with printed image (when reading specified registration marks)		
Power source	100 to 120, 200 to 240 V AC (Auto switch), 50 / 60 Hz		

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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 (W x D x H) (with Basket)		Approx. 30.4" x 11.5" x 12.3"	Approx. 39.6" x 23" x 43" (39.6" x 36.9" x 43")	Approx. 67" x 32" x 48" (67" x 45.2" x 48")
Weight (Approx.) (with Basket)		27.7 lbs (13kg)	51 lbs (23 kg) 55.6 lbs (25.2 kg)	112.4 lbs (51 kg) 121 lbs (54.9 kg)
Compatible OS (*2)		Windows 10 / 8.1 / 7 Mac OSX 10.6 - 11.2		
Included software		Cutting Master 4, Graphtec Pro Studio (for Windows), Graphtec Studio (for Mac), Windows driver		
Compatibility Standards	Safety	PSE, UL/cUL, CE mark		
	EMC	VCCI Class A, FCC Class A, CE mark		