

Item	CE6000-40 PLUS	CE6000-60 PLUS	CE6000-120 PLUS
Configuration	Grit roller with digital servo drive system		
Maximum cutting area (W x L)	14.76 in x 164 ft 0.5 in (375 mm x 50 m) (*1)	23.74 in x 164 ft 0.5 in (603 mm x 50 m) (*1)	47.75 inc x 164 ft 0.5 in (1213 mm x 50 m) (*1)
Cutting area of guaranteed accuracy(W x L) (when using the basket)	14.01 in x 6 ft 6.74 in (356 mm x 2 m) (*1)	1 ft 11 in x 16 ft 4.85 in (584 mm x 5 m) (*1)	3 ft 11 in x 16 ft 4.85 in (1194 mm x 5 m) (*1)
Mountable media width	Min. 1.96 in to Max.19.05 in (Min. 50 mm to Max. 484 mm)	Min. 1.97 in to Max. 28.03 in (Min. 50 mm to Max. 712 mm)	Min. 4.7 in to Max. 53 in (Min. 120 mm to Max. 1346 mm)
Number of push rollers	2 rollers		4 rollers
Maximum cutting speed	1 ft 11.6 in/s (600 mm/s), in all directions	900 mm/s, at 45° angle	1000 mm/s, at 45° angle
Maximum acceleration	69.55 ft (21.2 m/s ²), at 45° direction		45.60 ft (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 alphanumeric (varies depending on character font and type of media)		

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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 0.25 mm thickness Polyester film, up to 0.25mm thickness (unguaranteed accuracy)		
Interface	RS-232C, USB2.0		
Buffer memory	2 MB		
Command sets	GP-GL / HP-GL™ emulation (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 (ARMS5.0), Segment area and Multiple marks compensation, 4-points axis alignment, Auto mark detect		
Alignment accuracy	Maximum 0.3 mm with printed image (when reading registration marks specified by this machine)		

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Power source		100 to 120, 200 to 240 V AC (Auto switch), 50 / 60 Hz		
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)		Approx. 26.45 x 13.30 x 10.47 in (672 × 338 × 266 mm)	Approx. 35.43 x 23.34 x 41.18 in (900 × 593 × 1046 mm)	Approx. 60.67 x 28.97 x 49.21 in (1541 × 736 × 1250 mm)
Weight		Approx. 23.14 lb (10.5 kg)	Approx. 46.29 lb (21 kg) (including stand 17.85 lb, 8.1 kg)	Approx. 89.28 lb (40.5 kg) (including stand 36.15lb, 16.4 kg)
Compatible OS (*2)		Windows 10 / 8.1 / 8 / 7 Mac OSX 10.6 to macOS 10.12 (Graphtec Studio: 10.6 - 10.12, Cutting Master 4: 10.7 - 10.12)		
Included software		Cutting Master 4, Graphtec Pro Studio (for Windows), Graphtec Studio (for Mac), Windows driver, Cutting Plotter Controller		
Compatibility Standards	Safety	UL / cUL, CE mark, RoHS Directive		
	EMC	VCCI Class A, FCC Class A, EN55022 Class A		