GRAPHTEC
PRECISION CUTTING SOLUTIONS

CE7000-130
50"

CE7000-60
24"

CE7000-40
15"

ALL NEW
CE7000 SERIES

OPTIONAL BASKET CE7000-60 & -130

CARRIER SHEET TABLE
CE7000-40 & -60

1:Condition No. 1
CB09U+0 S30 F14 A2
READY
1 TOOL1 VIEW
2 HOME
CONDITION No.

1
BARCODE
2
PAUSE/MENU
ORIGIN
3
POSITION
COPY

NEW THROUGH CUT CHANNEL
PER MODEL

254658247

NEW DATALINK
BARCODE SYSTEM

NEW USB THUMB DRIVE SUPPORT
FOR OFFLINE CUTTING

NEW BUILT-IN CONVENIENT
TOOL STORAGE

NEW INCREASED
PRODUCTION SPEED

ARMS

NEW XY SEGMENT AREA
COMPENSATION

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SPECIFICATIONS

Item		CE7000-40	CE7000-60	CE7000-130
Configuration		Grit rolling type		
Drive method		Digital Servo Drive		
Max cutting area (W x L) (*1)		15" × 164'	24" × 164'	50" × 164'
Cutting area of guaranteed accuracy (*1)		14" × 79"	23" x 79"	50" x 79"
(When using optional basket)			(23" x 16.5')	(50" x 16.5')
Mountable media width	Min.	2"		
	Max.	19"	28"	54"
Mountable roll media mass		11 lbs (5kg)	20 lbs (9kg)	38 lbs (17kg)
Number of push rollers		2 rollers		4 rollers (Max.)
Max. cutting speed		24" per second at all direction	35" per second at 45° direction	39" per second at 45° direction
Acceleration		Max. 69.6' per second at 45° direction		Max. 45.6' per second at 45° direction
Cutting force		Max. 4.41N (450gf)		
Minimum character size		Approx. 5 mm (0.016") alphanumeric (varies depending on character font and media)		
Mechanical resolution		0.005 mm		
Programmable resolution		GP-GL: 0.1/0.05/0.025/0.01 mm HP-GL™(*2): 0.025 mm		
Repeatability (*1)		Max. 0.1mm in plot up to 2 m (Excluding media expansion and contraction)		
Mountable number of tools		1 tool		
Blade types		Supersteel		
Pen types		Oil-based ballpoint pen, Water-based fiber-tip pen		
Media types		Up to 25 mil (.63 mm) cutting Graphtec Rhinestone Stencil material GRS 1510 Marking film (PVC film / fluorescence / reflective), Polyester film (under certain conditions)		
Interface		USB 2.0(Full Speed), Ethernet 10BASE-T/100BASE-TX		
Buffer memory		2MB		
Command sets		GP-GL / HP-GL™ (Set by command or auto-detect) (*2)		
Display		Graphic type LCD with back-light (240dots x 128dots), supports 10 languages		
Power source		100V to 120V AC, 200V to 240V AC, 50/60 Hz		
Power consumption		Upt to 100W		
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. 30.4" x 11.5" x 12.3"	Approx. 39.6" x 23" x 43"	Approx. 67" x 32" x 48"
(With basket)			(39.6" x 36.9" x 43") (*3)	(67" x 45.2" x 48") (*3)
Weight (approx.)		28.7 lbs (13 kg)	51 lbs (23 kg)	112.4 lbs (51 kg)
(With basket)			55.6 lbs (25.2 kg) (*3)	121 lbs (54.9 kg) (*3)
Compatible OS (*4)		Windows 10/8.1/7		
		Mac OS X 10.6 ~ 10.11 / macOS 10.12 ~ 10.15 (Graphtec Studio: 10.6 - 10.15, Cutting Master 4: 10.7 - 10.15)		
Supported software (*5)		Graphtec Pro Studio(Windows)(*6), Graphtec Studio(Mac), Cutting Master 4(*6), Windows Driver		
Safety		PSE, UL/cUL, CE mark		
EMC		VCCI Class A, FCC Class A, CE mark		

OPTION

Item	Part No.	Description
Basket for CE7000 series	PG0103	For CE7000-60
	PG0104	For CE7000-130
Carrier sheet table	OPH-A45	For CE7000-40 or CE7000-60
Graphtec Pro Studio Plus	OPS682-PLS	Design software including all advanced functions (1 license)
Graphtec Pro Studio Plus for Rhinestone	OPS682-RSF	Limited edition of rhinestone function only (1 license)
Graphtec Pro Studio Plus for Auto Nesting	OPS682-ANF	Limited edition of auto nesting function only (1 license)

STANDARD ACCESSORIES

Item	Qty	Description
Power cord	1	The type of cord is different by destination
USB cable	1	2.9 meters long
Cutting blade holder	1	PHP33-CB09N-HS
Cutting Blade	1	CB09UB-1P
Loupe	1	PM-CT-001
Fiber-tip pen holder	1	PHP31-FIBER
Water-based Fiber-tip pen	1	KF700-BK (black)
Roll Media Tray	1	Only for CE7000-40
Stand for CE7000	1	Standard accessory for -60 / -130
DVD-ROM	1	User manual, Windows driver, Graphtec Pro Studio (Windows, 1 license), Graphtec Studio (Mac), Cutting Master4
Printed Document	1	Setup Manual, Cutter Blade Manual, and Safety Manual

*1 Operated with Graphtec-specified cutting conditions and media.
    For long-length cutting, the basket is used.
*2 HP-GL™ is a registered trademark of Hewlett-Packard Company.
*3 When equipped with the stand.
*4 Graphtec does not support software/driver used with operating systems that have become
    obsolete and are no longer supported by the OS developer.
*5 The software is available for download from Graphtec's website.
*6 It requires an Internet connection in order for activation or registration when starting the
    software for the first time.

SUPPLIES

Item	Part No.	Description	Package
Cutting blade holder	PHP33-CB09N-HS	For CB09U series blade	1 set per pack
	PHP33-CB15N-HS	For CB15U series blade	1 set per pack
Cutting blade	CB09-P	0.9mm dia. 45° angle, Supersteel	5 blades/pack
	CB09UB-5	0.9mm dia. 45° angle, Supersteel	5 blades/pack
	CB09UB-K60-5	0.9mm dia. 60° angle, for Car Film	5 blades/pack
	CB15U-5	1.5mm dia. 45° angle, for paper/cardboard	5 blades/pack
	CB15U-K30-5	1.5mm dia. 30° angle, for paper/cardboard	5 blades/pack
Loupe	PM-CT-001	Checking blade length, for PHP33 and PHP35 series	1 set per pack
Fiber-tip pen holder	PHP31-FIBER	Pen holder for KF700 series pen	1 set per pack
Water-based fiber-tip pen	KF700-BK	Pen (black)	10 pens/pack
	KF700-RD	Pen (red)	10 pens/pack
Ballpoint pen holder	PHP34-BALL	Pen holder for KB700 pen	1 set per pack
Oil-based ballpoint pen	KB700-BK	Pen (black)	10 pens/pack
Carrier Sheet	CR09300-A3	11.69" x 16.53" A3 size	2 sheets/pack
Cutting mat	PM-CR-009	For CE7000-40 replacement cutting mat	2 sets per pack
	PM-CR-010	For CE7000-60 replacement cutting mat	2 sets per pack
	PM-CR-011	For CE7000-130 replacement cutting mat	2 sets per pack

RoHS compliant product

⚠ **Important Safety Instructions** | Before using, please read the user manual and use it properly in accordance with the description.
To avoid malfunction or electric shock, please ensure ground connection and use with specified power source.

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