CE8000 SPECIFICATIONS

GRAPHTEC
PRECISION CUTTING SOLUTIONS

SCAN ME

MODEL :	CE8000-40	CE8000-60	CE8000-130
			
Configuration :	Grit-rolling Plotter Driven by a Digital Servo Motor - 32bit CPU • Buffer Memory: 2MB		
Maximum Cutting Width :	15″ x 164′	24″ x 164′	50″ x 164′
* Guaranteed Tracking :	14″× 79″ *1	23″ × 79″ / 23″× 16.4′ *1 / *2	50″×79″ / 49″×16.4′ *1 / *2
Mountable Media Width :	2″ to 19″	2″ to 30″	2″ to 54″
Maximum Cutting Speed :	24"/s in all directions	35"/s @ 45º direction	39"/s @ 45º direction
Maximum Cutting Force :	4.41N (450gf)		
Number of Push Rollers :	2 Rollers	2 Rollers	3 Rollers
Specifiable Speeds (cm/s) :	1 - 10, 15, 20, 25, 30, 35 40, 45, 50, 55, 60, 64	1 - 10, 15, 20, 25, 30, 35 40, 45, 50, 55, 60, 64	1 - 10, 15, 20, 25, 30, 35, 49 45, 50, 55, 60, 65, 70, 71
Maximum Media Weight :	11 lbs.	20 lbs.	37 lbs.
Minimum Character Size :	**5 mm (0.197″.)** alphanumeric Helvetica med. Font *1		
Barcode \ Data Link :	YES		
Repeatable Accuracy :	**0.1 mm or less / in unit of 2 m** (Designated film and cut conditions)		
Interface :	**USB 2.0** (Full Speed) • **Wireless LAN** IEEE 802.11b/g/n • **Ethernet** 10 BASE-T/100 BASE-TX *5		
Programmable Resolution :	**GP-GL™ mode: 0.1 /0.05 / 0.025 / 0.01 mm • HP-GL** *3 **: 0.025mm**		
Mechanical Resolution :	**0.005 mm** (5µm)		
Resident Command Sets :	**GP-GL/HP-GL *3** (Control panel switching, Auto switching)		
Condition Settings :	**Dual Configuration - 2 User Settings with 8 Separate Condition Settings per User**		
LCD Display :	**Touch Panel Screen** (240-dot x 128-dot)		
External Dimensions :	w: **26.65″** d: **17.76″** h: **10.5″**	w: **35.55″** d: **23″** h : **42.4″**	w: **65″** d: **32″** h: **42.3″**
Weight *(approx)* *4 :	**24.25 lbs (11 kg)**	**46.3 lbs (21 kg)**	**106 lbs (40 kg) *4**
Dimensions with Box :	**33″ x 18″ x 15″** **31 lbs**	**42″ x 18″ x 15″** **37 lbs** *(machine only)* **36″ x 13″ x 7″** **23 lbs** *(stand only)*	**74″ x 20″ x 29″** **137 lbs** *(with stand)*

GRAPHTEC STANDARD WARRANTY: 2 YEARS PARTS & LABOR WITH ONLINE PRODUCT REGISTRATION

VIDEO TRAINING
PRESS PLAY ▶ GET TO WORK

*1: Varies depending on the type of Graphtec- authorized film and the cutting conditions.
*2: When using basket.
*3: HP-GL is a registered trademark of the US Hewlett Packard Company.
*4: Roll-medium tray or stand is included.
*5: Ethernet machine available

rev 10-26

GRAPHTEC
PRECISION CUTTING SOLUTIONS

CE8000

ROLL FED CUTTER SERIES

NEW



BEST IN IT'S CLASS FOR PRECISION AND QUALITY

CE8000-40
15″



CE8000-60
24″



CE8000-130
50″



NEW

GRAPHTEC CE8000 SERIES

ENGINEERED FOR HIGHER PRODUCTIVITY

The **Graphtec CE8000 Series** cutting plotter is the perfect solution for those looking to increase production with greater efficiency for **SIGNAGE Graphics** • **PRINT & CUT Graphics** • **Automotive Markets** • **Garment Decoration** and many more….

A NEW TOUCH PANEL with **MECHANICAL KEYS** gives users more flexibility with it's **Blind Touch Operation** enabling the operator to continually keep eyes on media while feeding.

NEW Wireless LAN: (OPTIONAL) wireless connection module which improves flexibility of installation locations.

NEW Tool Holder: Improved design makes it easier to change tools and blade position by sliding the stopper forward and back.



Media Set Assist: Suction fans help to prevent media lift and shift when feeding

Email Notification:
Job Completion and Error Notifications can be sent to to users by email

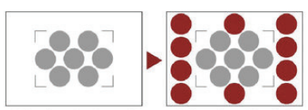
Separate Tool Positions for contour and die cutting ensures the longevity of your blades and cutting strip when creating decals and graphics that are effortlessly popped out of sheet and roll media.

Data Link Barcode System allows cutting different jobs with different data sequentially. By reading the Graphtec barcode, the CE8000 automatically detects its linked data from a PC or USB Drive.

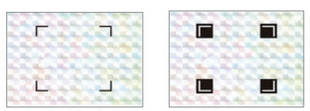
The CE8000 Series barcode data management system allows the **Continuous Cutting** of multiple jobs with different data sequentially by detecting the Start Mark of each new job.

Advanced Registration Mark Sensing system delivers precise Print & Cut results using sensors to detect registration marks and perform axis alignment. Efficiency boosting functions improve productivity for Print & Cut applications such as labels and decals.

Expanded Contour Cutting Area expands the Print & Cut area to include objects outside of the registration marks. Production efficiency is enhanced and media waste is reduced.



Expanded Contour Cutting Area



Reversed Color Registration Marks

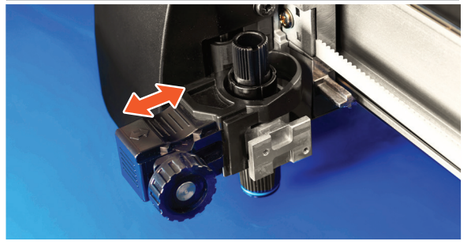
FEATURE HIGHLIGHTS



NEW Touch Screen with Keypad



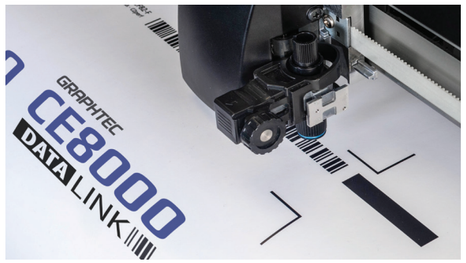
NEW Wireless LAN Module



Improved Tool Holder Design



Magnetic Storage Compartment



DATA LINK Barcode System



CE8000 SERIES

CAPABILITIES



450 gf Cutting Force
39"/s Cutting Speed

NEW Control Panel

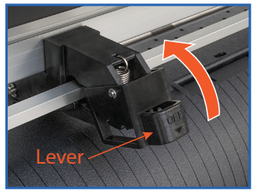
- Touch Screen AND Mechanical Keys
- New Menu Structure
- Integrated Firmware Updates



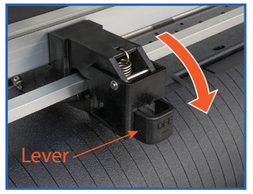
MORE INTUITIVE MENU STRUCTURE
Revisions to the menu are more intuitive and efficient utilizing the **New Touch Screen Feature** with icons that allow for easier operation.

EASY FIRMWARE UPDATING
Check and download firmware via GS2 or CM5 and install directly using a USB Flash Drive or USB cable (not supplied).

HOLD DOWN FORCE CONTROL
CE8000-130 center push roller can engage / disengage



Hold-down force: **MEDIUM**



Hold-down force: **OFF**

PRECISION CUTTING SOLUTIONS

ACCESSORIES

UPDATED BLADE HOLDER DESIGN

Blade:
CB09UB





Blade Holder:
PHP33-CB09N-HS

Optional Accessories Available for Purchase:

- Media Basket
- Blade Loupe
- Roll Media Tray
- Carrier Sheet Table

Included Design Software and Plugin:
Dedicated design software and plug-ins provide all of the tools necessary to create elegant and professional products.

- **Cutting Master 5 Plug-in:**
  Adobe Illustrator (PC / MAC)
  CorelDRAW (PC)
- **Graphtec Studio 2:**
  Design Software - PC / MAC
- **Windows Driver**

CM5 Cutting Master 5 PLUG-IN

VIDEO TRAINING
PRESS PLAY ▶ GET TO WORK

GRAPHTEC 2 YEAR STANDARD WARRANTY

MARKET APPLICATIONS



Vinyl Signage



POP - Packaging



Stencils



DTF / Heat Transfer



Window Tinting Film



Party Decorations



Vinyl Decals



Product Labels