

CE8000 SPECIFICATIONS

GRAPHTEC  
PRECISION CUTTING SOLUTIONS

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PRECISION CUTTING SOLUTIONS

CE8000



SCAN ME

CE8000-40



CE8000-60



CE8000-130



MODEL :

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" x 79" *1	23" x 79" / 23" x 16.4' *1 / *2	50" x 79" / 49" x 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 @ 45° direction	39"/s @ 45° 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
Compatible Media :	Mono-vinyl chloride media, fluorescent media, and reflective media up to 0.25 mm thick (Excluding high-intensity reflective film)		

Software : Cutting Master 5 - Plugin  
Adobe Illustrator - Mac/ Win  
CorelDraw - Win

Graphtec Studio 2  
Mac OS Software

Windows Driver  
AutoCad / Vector Drawing  
Software Requiring a Driver

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

VIDEO TRAINING  
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\*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

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

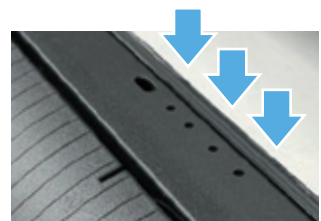
## ENGINEERED FOR HIGHER PRODUCTIVITY

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:** The CE8000 includes a 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

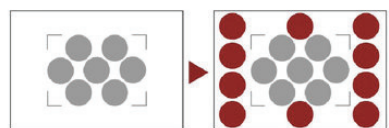
**Separate Tool Positions** for contour and die cutting ensures the longevity of your blades and cutting strip when creating decals and graphics that are effortlessly popped out of sheet and roll media.

**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.

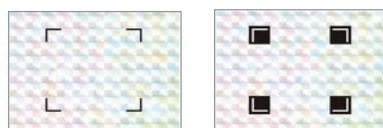
The CE8000 Series barcode data management system allows the **Continuous Cutting** of multiple jobs with different data sequentially by detecting the Start Mark of each new job.

**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

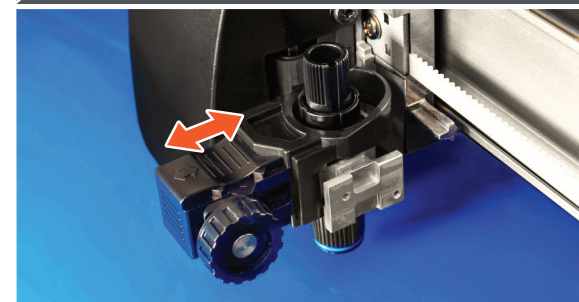
## FEATURE HIGHLIGHTS



### NEW Touch Screen with Keypad



### NEW Wireless LAN Module



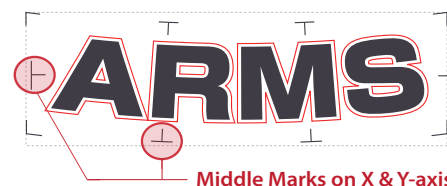
### Improved Tool Holder Design



### Magnetic Storage Compartment



### DATA LINK Barcode System



Middle Marks on X & Y-axis

## 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

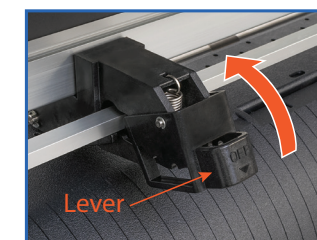
Revisions to the menu are more intuitive and efficient utilizing the new touch screen feature with icons that allow easier operation.

### EASY FIRMWARE UPDATING

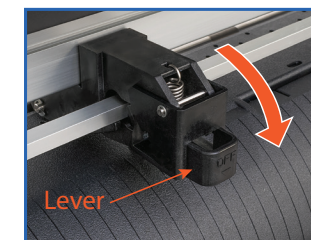
Download & Update New Firmware via Wireless LAN or USB Flash drive if operating independently.

### 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 BLADEHOLDER DESIGN

**Blade:**  
CB09UB



**Blade Holder:**  
PHP33-CB09N-HS

### Optional Accessories Available for Purchase:

- Media Basket
- Blade Loupe
- Roll Media Tray
- Carrier Sheet Table
- Fiber-tip Pen / Holder
- USB Cable

### 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**

**VIDEO TRAINING**  
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**GRAPHTEC 2 YEAR STANDARD WARRANTY**

## MARKET APPLICATIONS



Vinyl Signage



POP - Packaging



Stencils



DTF / Heat Transfer



Window Tinting Film



Party Decorations



Vinyl Decals



Product Labels