

## ROLL FED CUTTER SERIES

CE7000



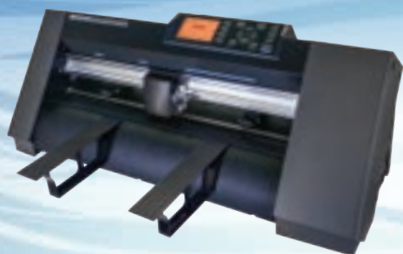
BASKET OPTIONAL

 **VIDEO TRAINING**  
PRESS PLAY ▶ GET TO WORK

**BEST IN IT'S CLASS FOR PRECISION AND QUALITY**

**CE7000-40**

**15"**



CARRIER TABLE OPTIONAL

**CE7000-60**

**24"**



BASKET OPTIONAL

**CE7000-130**

**50"**



BASKET OPTIONAL

**ENGINEERED FOR HIGHER PRODUCTIVITY**

The **Graphtec CE7000 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....

With the **USB Offline Operation** function, cutting data saved to USB flash memory can be output directly to the cutting plotter, enabling users to operate the CE7000 cutter without a computer.

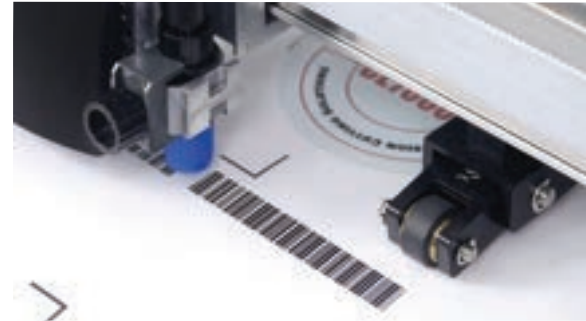
**Data Link Barcode System** allows cutting different jobs with different data sequentially by detecting the Start Mark of each new job. By reading the Graphtec barcode, the CE7000 automatically detects its linked data from a PC or USB Drives. This function is available regardless of printer or RIP software used.

The CE7000 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.

With **Multiple Mark Compensation**, the CE7000 can significantly increase your productivity. Contour cutting is repeated for each copy, cutting production time for Print & Cut applications.

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.

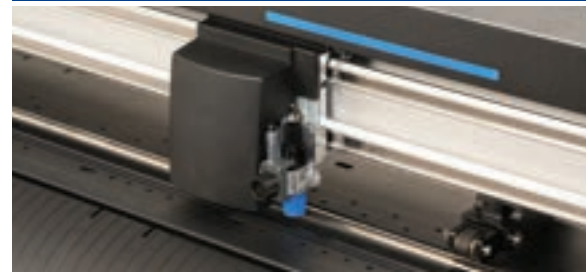
**Auto Paneling** automatically splits long-length jobs into smaller pages that are cut sequentially to prevent skewing.



Barcode Scanning System



USB Offline Operation



Improved Cutting Head



Intuitive 3.7" LCD Control Panel

**ARMS 8.0 NEW & IMPROVED FUNCTIONS**

**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.

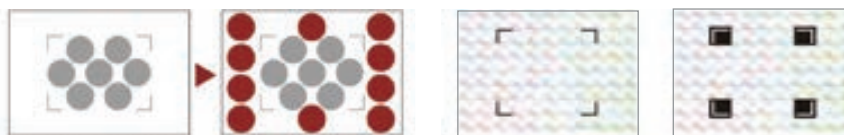
**Expanded Contour Cutting Area** expands the Print & Cut area to include objects outside of the registration marks. Production efficiency is enhanced and media waste is reduced.



Middle Marks on X & Y-axis

**Segment Area Compensation (X-Y)** Recognizes middle marks between the registration marks to correct X / Y-axis distortion for greater accuracy when cutting longer length media.

**Reversed Color Registration Marks** With this reversed color output, sufficient contrast is created for contour cutting of preprinted ultra glossy & reflective media.



Expanded Contour Cutting Area

Reversed Color Registration Marks



# PRECISION CUTTING SOLUTIONS

## PRODUCTION CAPABILITIES



**450 gf**  
**Cutting Force**  
**39"/s Cutting Speed**

New CE7000-130 model now allows loading of 54" material with maximum cut area of 50".

- New cutting head design which now allows perf cutting, same as FC9000.
- Max cutting speed of 39"/s - 1000mm/s enhances productivity (CE7000-130).



### Improved Media Feeding

New media feed properties enhance tracking of thin and thick media.



## STANDARD ACCESSORIES

**Blade:**  
 CB09UB



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



**Pen Adapter:** PHP31-FIBER  
**Fiber Pen:** Lumocolor-311-BK



### Blade Loupe PM-CT-001

This standard accessory helps to easily adjust blade length.



### Software Included

Reduce media waste and processing time



New dedicated design software and plug-ins provide all of the tools necessary to create elegant, professional products.

- **Cutting Master 4 Plug-in:**  
 Adobe Illustrator (PC, MAC)  
 CorelDRAW (PC)
- **Graphtec Pro Studio:** Design Software - PC
- **Graphtec Studio:** Design Software - MAC
- **Windows Driver:** AutoCAD etc.

## GRAPHTEC 2 YEAR STANDARD WARRANTY

## MARKET APPLICATIONS



Vinyl Signage



Custom Labels



POP - Packaging



Window Tinting Film



Heat Transfer Apparel



Vinyl Decals



PRINT and CUT



Paint Protection Film

# CE7000 SPECIFICATIONS

**GRAPHTEC**  
PRECISION CUTTING SOLUTIONS



## MODEL: CE7000-40

## CE7000-60

## CE7000-130

**Configuration:** Grit-rolling Plotter Driven by a Digital Servo Motor

**Maximum Cutting Width:** 15"

24"

50"

**\* Guaranteed Tracking:** 15" x 6.5'

24" x 16'

50" x 16'

**Mountable Media Width:** 2" to 19"

2" to 28"

2" to 54"

**Maximum Cutting Speed:** 24"/s in all directions

36"/s @ 45° direction

39"/s @ 45° direction

**Cutting Force:** 450 gf in 38 steps

**Number of Push Rollers:** 2 Rollers

2 Rollers

4 Rollers

**ARMS System:** Marks are Scanned by an Optical Sensor (ARMS 8.0), Segment Area and Multiple Marks Compensation, 4-points Axis Alignment and Auto Mark Detect

**Minimum Character Size:** Approx 5 mm Alphanumeric (varies depending on character font and media)

**Barcode \ Data Link:** YES

**Off line Output Function:** USB Memory - 64 Files

**Alignment Accuracy:** Maximum 0.3 mm with printed image (when reading specified registration marks)

**Interface:** Ethernet (10BASE-T/100BASE-TX) | USB 2.0 High Speed

**Programmable Resolution:** GP-GL™ mode: 0.1 / 0.05 / 0.025 / 0.01 mm • HP-GL®: 0.025 mm

**Mechanical Resolution:** 0.005 mm (5µm)

**Condition Settings:** 1 user settings with 8 separate conditions

**External Dimensions:** w 30.4" x d 11.5" x h 12.3"

w 39.6" x d 23" x h 43"

w 67" x d 32" x h 48"

**Weight / with Basket:** 27.7 lbs

51 lbs / 55.6 lbs

112.4 lbs / 121 lbs

**Compatible Media:** Self-adhesive Vinyl Film, Light Reflective Film (Except High-luminosity), Etching Resist and Paint Masking Film Rhinestone Media, Heat Transfer Vinyl: Flex, Flock, Image Transfer & Vinyl Print Media, Card Stock up to 350gsm

\* Operated with Graphtec specified cutting conditions and media. For long-length cutting, the basket is used.



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