

ROLL FED CUTTER SERIES

CE7000



BASKET OPTIONAL

 **VIDEO TRAINING**
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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.

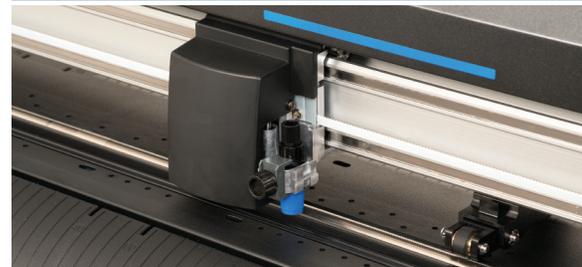
Auto Paneling automatically splits long-length jobs into smaller pages that are cut sequentially to prevent skewing.



Barcode Scanning System



USB Offline Operation



Improved Cutting Head

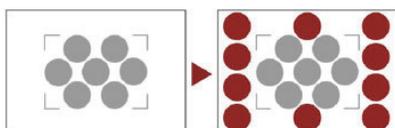


Intuitive 3.7" LCD Control Panel

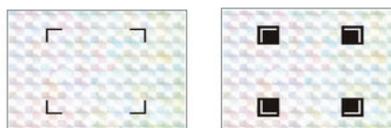
ARMS 8.0 NEW & IMPROVED FUNCTIONS

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.



Expanded Contour Cutting Area



Reversed Color Registration Marks



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.

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



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

Software : **Cutting Master 4 - Plugin**
Adobe Illustrator - Mac/ Win
CorelDraw - Win

Graphtec Pro Studio
Windows Software

Graphtec Studio
Mac OS Software

Windows Driver
AutoCad / Vector Drawing
Software Requiring a Driver



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www.graphtecamerica.com/videos

Graphtec Video Training is a comprehensive series of instructional videos that are key to fully understanding the capabilities of the **CE7000 Series** cutter. **Advanced Features** and **Optional Accessories** are also demonstrated in depth, so you can be fully trained and ready to boost productivity by mastering all the features and utilizing the full potential of this powerful roll-fed cutter.