GRAPHTEC
PRECISION CUTTING SOLUTIONS

CE7000
ROLL FED CUTTER SERIES

BASKET OPTIONAL

VIDEO TRAINING
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BEST IN IT'S CLASS FOR PRECISION AND QUALITY

CE7000-40	CE7000-60	CE7000-130
15"	24"	50"

CARRIER TABLE OPTIONAL | BASKET OPTIONAL | BASKET OPTIONAL

GRAPHTEC
Graphtec America, Inc.

PRECISION CUTTING SOLUTIONS

FEATURE HIGHLIGHTS

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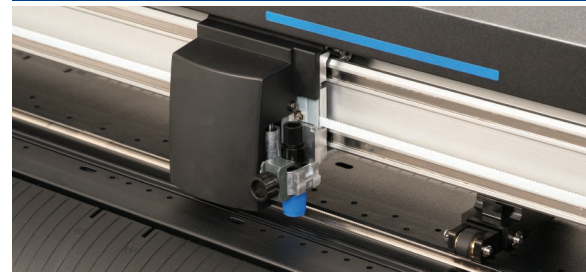
Auto Paneling automatically splits long-length jobs into smaller pages that are cut sequentially to prevent skewing.

Barcode Scanning System

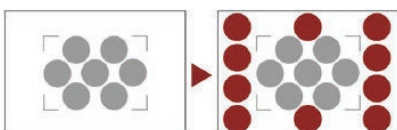**USB Offline Operation**

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.
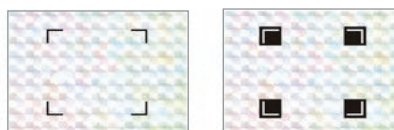
ARMS
Middle Marks on X & Y-axis

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
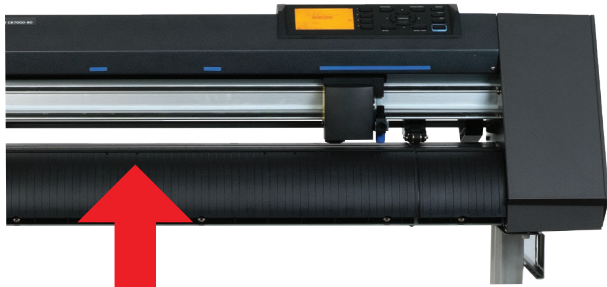
Reversed Color Registration Marks

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.

Included Design Software and Plugin:

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

• **Cutting Master 5 Plug-in:**
Adobe Illustrator (PC / MAC)
CorelDRAW (PC)

• **Graphtec Studio 2:**
Design Software - PC / MAC

• **Windows Driver:** AutoCAD etc.

GRAPHTEC 2 YEAR STANDARD WARRANTY

MARKET APPLICATIONS

SYMPATICO
D E S I G N

Vinyl Signage	POP – Packaging	Heat Transfer Apparel	PRINT and CUT
Custom Labels	Window Tinting Film	Vinyl Decals	Paint Protection Film

SCAN ME
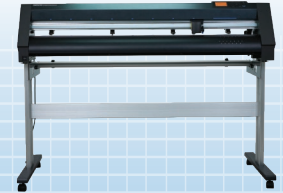
MODEL :	CE7000-40	CE7000-60	CE7000-130
Configuration :	Grit-rolling Plotter Driven by a Digital Servo Motor		
Maximum Cutting Width :	15"	24"	50"
* Guaranteed Tracking :	15" x 6.5'	24" x 16'	50" x 16'
Mountable Media Width :	2" to 19"	2" to 28"	2" to 54"
Maximum Cutting Speed :	24"/s in all directions	36"/s @ 45º direction	39"/s @ 45º 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 5 - Plugin** Adobe Illustrator - Mac/ Win CorelDraw - Win	**Graphtec Studio 2** Win/Mac Software	**Windows Driver** AutoCad / Vector Drawing Software Requiring a Driver

VIDEO TRAINING
PRESS PLAY ▶ GET TO WORK

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.

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