PDS
Print Digital Solutions

F-MARK2
Automatic Sheet Feeder
for CE7000-40

NEW

Boost Your Productivity - CUT LABELS, CUT TIME!
*Package Label Branding, POP, Custom Apparel, Heat Transfer, Paper Decoration*

Features

- Continuous, hands-free sheet media loading and processing.
- Dedicated software ensures accurate alignment of contours and printed images.
- Camera quickly detects 2-point reference marks for alignment.
- Performs half cutting, perforation cutting such as die cutting and dashed line cutting.
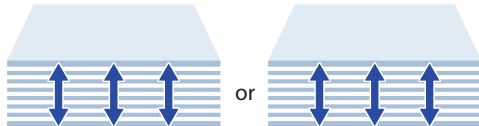
Maximum Media Size
13"-19"
(set in portrait)

Max. width: 13"
Max. length: 19"
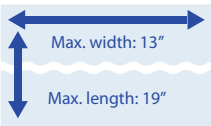
Media Stacking up to
1.4" or **200 sheets**
(varies by material, thickness and condition of media)

or

F-MARK2   **CE7000-40**

Applications

- Suitable for post-processing of printed media created with print-on-demand in small production runs.
- Create products such as labels, heat transfer sheets for custom apparel and POP/POS advertising.
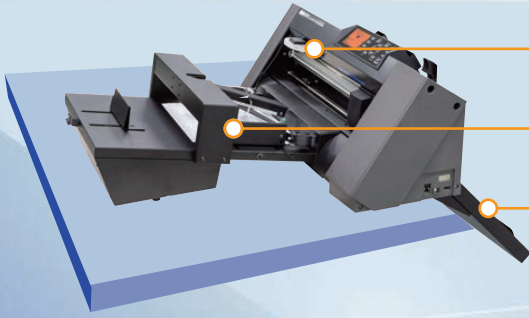
Labels   **Custom Apparel**   **POP Displays**

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Components

F-MARK2 Automatic Sheet Feeder

Camera	Quickly detects 2-point reference marks for aligning the contour & printed images.
Auto Sheet Feeder Unit	An arm with air suction cups lifts the media from the supply tray and places it into the cutter.
Exit Tray	After cutting is completed, sheets are ejected in the tray. *It is required to periodically remove sheets from the tray.

iMark Plus Digital Cutting Software (Windows)

Dedicated software controls the auto sheet feeding system and transfers contour cutting data to the plotter.

The system includes dedicated application software. After media is loaded, the attached camera quickly detects 2-point reference marks and corrects alignment before contour cutting data is transferred, giving you the perfect cut every time.

The software configures cutting conditions such as number of copies, cutting force, cutting speed, offset, and number of paths, and it can import Adobe Illustrator or CorelDRAW EPS files as the contour data.

* Designs created with any version of Illustrator or CorelDRAW need to be saved or exported in the specified format.

Cutter Unit

Graphtec CE7000-40

Specifications

Item		Part No.
Auto Sheet Feeder Unit		F-MARK2
Specifications		
Unit	Item	Description
Whole System (Auto sheet feeder unit with cutter)	Supported Standard Sized Media	8.5" x 11" (Loaded in landscape orientation.)
		12" × 18" and 13 x 19 " (Loaded in portrait orientation.)
	Interface to PC	Single port of USB (The USB hub to connect the auto feeder unit and cutter unit is included)
	Power Source	100 to 240 V AC (Three prong power outlet required)
	Operating Environment	Temperature: 50 to 95º F, Humidity: 35 to 75 % RH (non-condensing)

	Dimensions	When the entire system is installed on a table
		- Size of portion above desk:
		  approx. W 26.5" x D 32.25" x H 10.5"
		- Size of portion below desk:
		  approx. W 26.5" x D 15" x H 16.5"
		* The CE7000-40 is placed on the edge of the table
		  Refer to the illustration

	Weight	Approx. 55 lb (25 kg) Cutter Unit: 24.25 lb | Auto Feeder Unit: 22 lb | Catch tray: 8.8 lb
Auto Sheet Feeder Unit (F-Mark2)	Supported Media	Width: 10.63" to 13.78", Length: 8.27"n to 19.69"
		Up to 350 g/m² (Grams of media that can be handled by the automatic feeder unit.)
	Capacity of Exit Tray	Up to 200 sheets or up to 1.4" height (Varies by the material, thickness and condition of media)
	Interface	USB2.0
	Power Source	AC adapter, 100 to 240 V AC, Approx. 60 VA at output power
	Compatible Standards	Main body : cNus(UL / cUL), CE mark, FCC
		AC adapter : UL, cUL, CE mark, FCC, PSE, CCC
Digital Cutting Software	Supported OS	Windows 10, 8.1, 7
	Contour cutting data format	Ai (Illustrator version 8) and Corel Draw EPS (The contour cutting file contains only the contour cutting objects and reference marks saved in the specified format)
Cutter Unit (CE7000-40) (*1)	Cutting Speed	Max. 600mm/s 24" ips in all directions
	Acceleration	² (2.2 G) at 45º direction
	Cutting Force	Max. 4.41 N (450 gf) with CE7000-40
	Interface	USB 2.0 (Full Speed), Ethernet 10BASE-T/100BASE-TX
	Power Source	100 to 240 V AC
	Power Consumption	Up to 100W
	Compatible Standards	UL, cUL, CE mark, RoHS Directive

Standard Accessories for F-Mark2

Item	Q'ty	Item	Q'ty
Auto Sheet Feeder Unit F-MARK2	1	Exit tray	1
Stopper	1	Self adhesive cable clip	2
Suction cups (for replacement)	2	Camera set	1
Allen wrench (2mm)	1	Calibration sheet	2
Alignment label	2	USB Hub	1
AC power adapter	1	USB cable (1m)	1
User manual and software (CD)	1	Test sheet	12
Safety quick guide	1	Tail Tool	1

Standard Accessories for CE7000-40

Item	Part No.	Description	Package
Cutting Blade Holder	PHP33-CB09N-HS	For CB09U series blade	1 set/pack
	PHP33-CB15N-HS	For CB15U series blade (optional - not included)	1 set/pack
Cutting blade	CB09UB	0.9mm dia. 45º angle, Super steel	1 set/pack
	CB15U-5	1.5mm dia. 45º angle, for paper/cardboard (optional - not included)	5 blades/pack
Loupe	PM-CT-001	Checking blade length, for PHP33 and PHP35 series	1 set/pack
Cutting Mat	PM-CR-009	Cutting Mat for CE7000-40	2 sheets/pack

Dimensions (Scale : Inches, Tolerance : +/- .125")

26.5" 32.25" 16.5" 15"

47.25" 10.5" Table / Desk 32.25" 16.5" 15"
Exit tray (Part of the F-MARK2.)
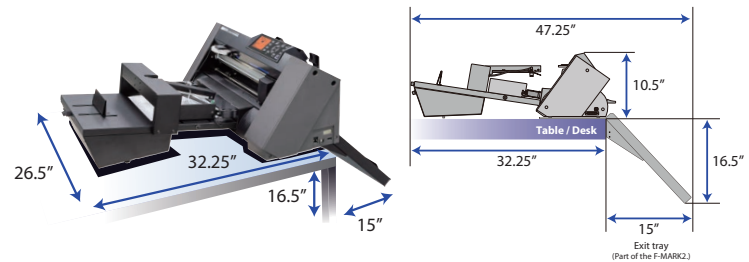
* F-MARK2 only works with the dedicated software. Function of the CE7000-40 will be limited when the dedicated software is used.

• Brand names and product names listed in this brochure are the trademarks or registered trademarks of their respective owners.

• Items mentioned are subject to change without notice. For more information about this product, please check the web site or contact your local representative.

⚠ **Important Safety Instructions**
• Before using, please read the user manual and then please use properly in accordance with the description.
• To avoid malfunction or electric shock, please ensure ground connection and use specified power source.

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