

AUTO SHEET FEEDER UNIT

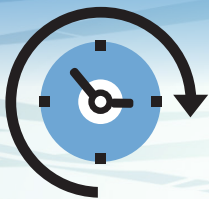
F-MARK2



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

HIGH VOLUME SHEET FEEDING AND CUTTING UNIT

200 SHEET CAPACITY



**AVERAGE
30-40 SEC
PER SHEET**

**F-MARK2
FEEDER**

**CE7000-40
CUTTER**



CUT LABELS and CUT TIME

The **F-MARK2 Automatic Sheet Feeder Unit**, which includes the Graphtec **CE7000-40** cutter, is designed to automatically feed and contour cut media size up to 13" x 19" without the need for an operator. An arm with air suction cups lifts the media from the supply tray and places it in the cutter.

Included Software and CCD Camera accurately align media for contour / perforation cutting of preprinted graphics - efficiently freeing up labor to work on other tasks. Once completed, each sheet neatly falls into the Exit Tray. Additional sheets of the same design can be loaded during cutting without resending the job.

The F-Mark2 also allows you to use the same blade tool for both **Cutting and Creasing** to further increase your productivity.

The F-Mark2 can handle up to 200 sheets of media (depending on thickness) in a continuous cycle. It also has the ability to add further sheets as required without interrupting the cutting process. This is a capability that sets the F-Mark2 Automatic Sheet Feeder apart from any comparable sheet-fed system.

Perfect Sheet Alignment

Perfect sheet alignment is achieved via crop mark reading for each individual sheet, with a camera equipped with Automatic Sheet Cutter technology performing the crop mark adjustments in a fraction of a second. Software algorithms compensate for any distortion from the printing process to enable precise cutting with minimal bleed. There is also an option to add perforated cut lines to your design during file creation.



Suction Cups Lift and Feed Media



CCD Camera for Accurate Alignment



200 Sheet Capacity Exit Tray

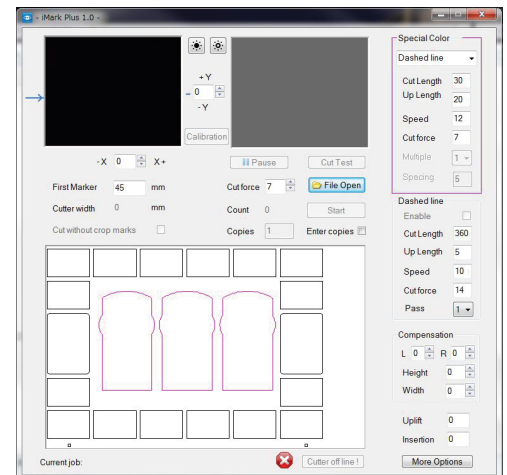
iMARK PLUS DIGITAL CUTTING SOFTWARE

Dedicated Windows Software Controls the Auto Sheet Feeding System and Transfers Contour Cutting Data To The Plotter

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

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

The software controls the action of supplying the media to the plotter and adjusts position of contour cutting to the printed image using reader reference marks with the fixed camera. It also sets the cutting condition on the plotter.



F-MARK2 only works with the dedicated software.

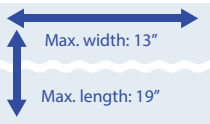
PRECISION CUTTING SOLUTIONS

PRODUCTION CAPABILITIES

Maximum Media Size

13"-19"

(set in portrait)

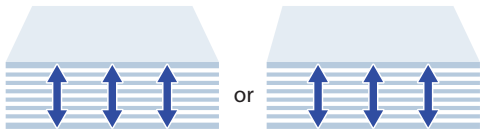


450 gf Cutting Force
24"/s Cutting Speed

450 Grams of down force enable users to produce small and medium size runs of: labels, business cards heat transfer apparel, and much more.

Using Adobe Illustrator or CorelDraw EPS files, simply add registration marks to the design and import to the iMark Plus Software for fast, high quality results.

Media Stacking: 1.4" or **200 Sheets**



(varies by material, thickness and condition of media)



STANDARD ACCESSORIES

Standard Accessories - CE7000-40 Cutter

Blade:
CB09UB



Blade Holder:
PHP33-CB09N-HS



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

Blade Loupe: PM-CT-001

This standard accessory helps to easily adjust blade length



Standard Accessories - F-Mark2 Unit



CCD Camera Set



USB Hub-Cable



Exit Tray with Tail Tool:

To contain and secure sheets after cutting



Replacement Suction Cups

• Calibration and Test Sheets / Alignment Label

2 YEAR WARRANTY ON CUTTER / 1 YEAR ON FEEDER



MARKET APPLICATIONS



POP - Counter Displays



Heat Transfer Apparel



Custom Retail Packaging



Decorative Gift Boxes



Custom Labels



Stickers and Decals

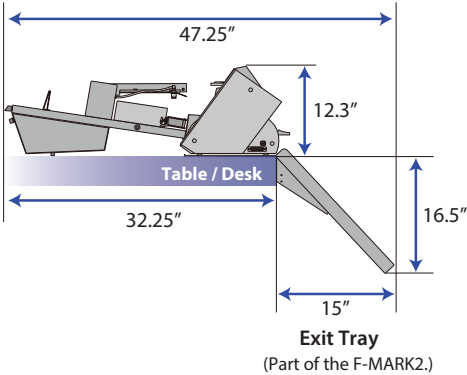
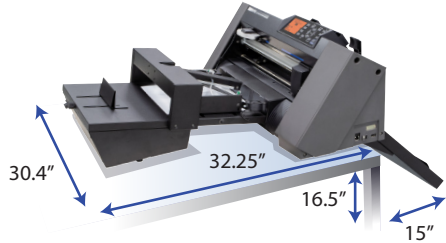



Business Cards



Party Decorations

F-MARK2 SPECIFICATIONS

UNIT	ITEM	DESCRIPTION
<p>Whole System (Feeder Unit & Cutter)</p>  <p>Table / Desk 32.25"</p> <p>Exit Tray (Part of the F-MARK2.) 15"</p>	Supported Standard Sized Media	8.5" x 11" (Loaded in landscape orientation) 12" x 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 95° 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 30.4" x D 32.25" x H 12.3" - Size of portion below desk: Approx. W 30.4" 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
<p>Auto Sheet Feeder (F-Mark2)</p>  <p>30.4"</p> <p>32.25"</p> <p>16.5"</p> <p>15"</p>	Supported Media	Width: 10.63" to 13.78", Length: 8.27" to 19.69" Up to 350 g/m ² (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 240v AC, Approx. 60vA at output power
	Compatible Standards	Main body : cNus(UL / cUL), CE mark, FCC AC adapter : UL, cUL, CE mark, FCC, PSE, CCC
	Supported OS	Windows 10, 8.1, 7
<p>Digital Cutting Software</p>	Contour Cutting Data Format	Ai (Illustrator version 8) and CorelDraw EPS (The contour cutting file contains only the contour cutting objects and reference marks saved in the specified format)
	Supported OS	Windows 10, 8.1, 7
<p>Cutter Unit (CE7000-40)</p>  <p>SCAN ME</p>	Cutting Speed	Max. 24"/s (600mm/s) in all directions
	Acceleration	Max. 21.2 m/s ² (2.2G) at 45° direction
	Cutting Force	Max. 450 gf (4.41 N) with CE7000-40
	Interface	USB 2.0, 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

Graphtec Video Training is a comprehensive series of instructional videos that are key to fully understanding the capabilities of the **F-Mark2 Sheet Feeder. 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 capabilities of this versatile Sheet Feeder and Cutting Unit.



www.graphtecamerica.com/videos