

GRAPHTEC

Auto Sheet Feeder Unit **F-MARK2** for CE7000

Suitable option for post process
with print on demand.
Improves productivity to produce stickers/labels
and more with sheet media,
and contribute to the reducing labor cost.



Features

- Continuous, hands-free sheet media loading and processing
- Dedicated software ensure accurate alignment of contours and printed images
- Camera quickly detects 2-point reference marks for alignment
- Performs half cutting, perforation cutting as die cutting and dashed line cutting

Maximum media size
Super A3
(set in portrait)



Media stacking up to
35 mm or **200 sheets**
(it varies by material, thickness and condition of media)



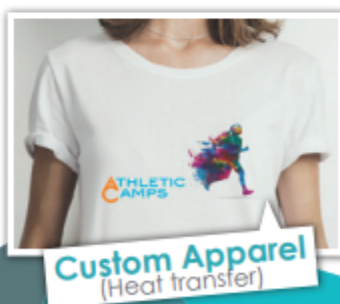
*The cutting plotter is not included in the system. The F-MARK2 is a product of ATS Digital S.r.l.

Applications

It is suitable for post-processing of the printed media created with the print-on-demand in small production runs for producing various products such as labels, heat transfer sheets for custom apparel and the POP as table advertising.



Label



Custom Apparel
(Heat transfer)



POP
as advertisement

www.graphteccorp.com



Components of the system



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.

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.

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Cutter unit

Graphtec CE7000-40

Specifications

Item	Part No.
Auto Sheet Feeder Unit	F-MARK2
specifications	
Unit	Item
Whole system (Auto sheet feeder unit with cutter unit)	Supported standard sized media
	A4 (297 x 210 mm), SRA4 (320 x 235 mm) (It is loaded with landscape orientation.) A3 (297 x 420 mm), A3+ (typical 329 x 483 mm), SRA3 (320 x 450 mm) (Loading is 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
Auto sheet feeder unit (F-Mark2)	Operating environment
	Temperature: 10 to 35 °C, Humidity: 35 to 75 % RH (non-condensing)
	Dimensions
	When the entire system is placed on the table - Size of the upper part from the table: Approx. 772 (W) x 820 (D) x 313 (H) mm - Size of the lower part from the table: Approx. 772 (W) x 380 (D) x 420 (H) mm * The CE7000-40 is placed to edge of table. Refer the illustration of Dimensions.
	Weight
Digital Cutting Software	Supported media
	Width: 279 to 370 mm, Length: 210 to 500 mm (up to 700 mm when the option EXTENDER is installed.) Up to 350 g/m² (It is the grammage of the media that can be handled by the automatic feeder unit.)
	Capacity of Exit tray
	Up to 200 sheets or up to 35mm height (It varies by the material, thickness and condition of media.)
	Interface
Cutter unit (CE7000-40) (*)	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
	Supported OS
Cutter unit (CE7000-40) (*)	Contour cutting data format
	ai (Illustrator version 8) and Corel DRAW eps (The contour cutting data file contains only the contour cutting objects and reference marks and is saved in the specified format.)
	Cutting speed
	Max. 600 mm/s all directions
	Acceleration
Cutter unit (CE7000-40) (*)	Max. 21.2 m/s² (2.2 G) at 45° direction
	Cutting force
	Max. 4.41 N (450 gf) with CE7000-40
	Interface
	USB 2.0(Full Speed)
Cutter unit (CE7000-40) (*)	Power source
	100 to 240 V AC
	Power consumption
	Up to 100W
	Compatible Standards
	UL, cUL, CE mark, RoHS Directive

* F-MARK2 works only with the dedicated software.

Function of the CE7000-40 will be limited when the dedicated software is used.

*1 The cutting plotter CE7000-40 is not included in the system. The F-MARK2 is a product of ATS Digital S.r.l.

Standard accessories

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

Options

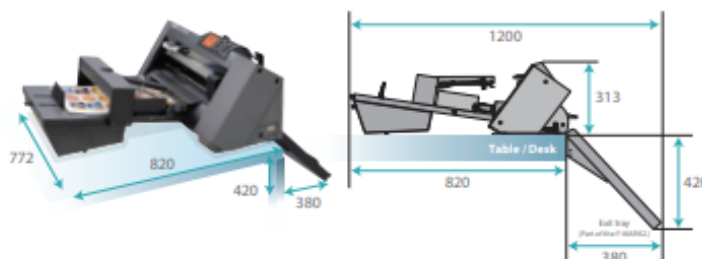
Item	Part No.	Description
Extended bracket of rear media guide (EXTENDER)	U79700028	Bracket to support long media up to 700 mm

Supplies

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	1 set/pack
Cutting blade	CB09-P	0.9mm dia. 45° angle, Super steel	5 blades/pack
	CB09UB-5	0.9mm dia. 45° angle, Super steel	5 blades/pack
	CB15U-5	1.5mm dia. 45° angle, for paper/cardboard	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 : mm, Tolerance : +/- 5 mm)



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