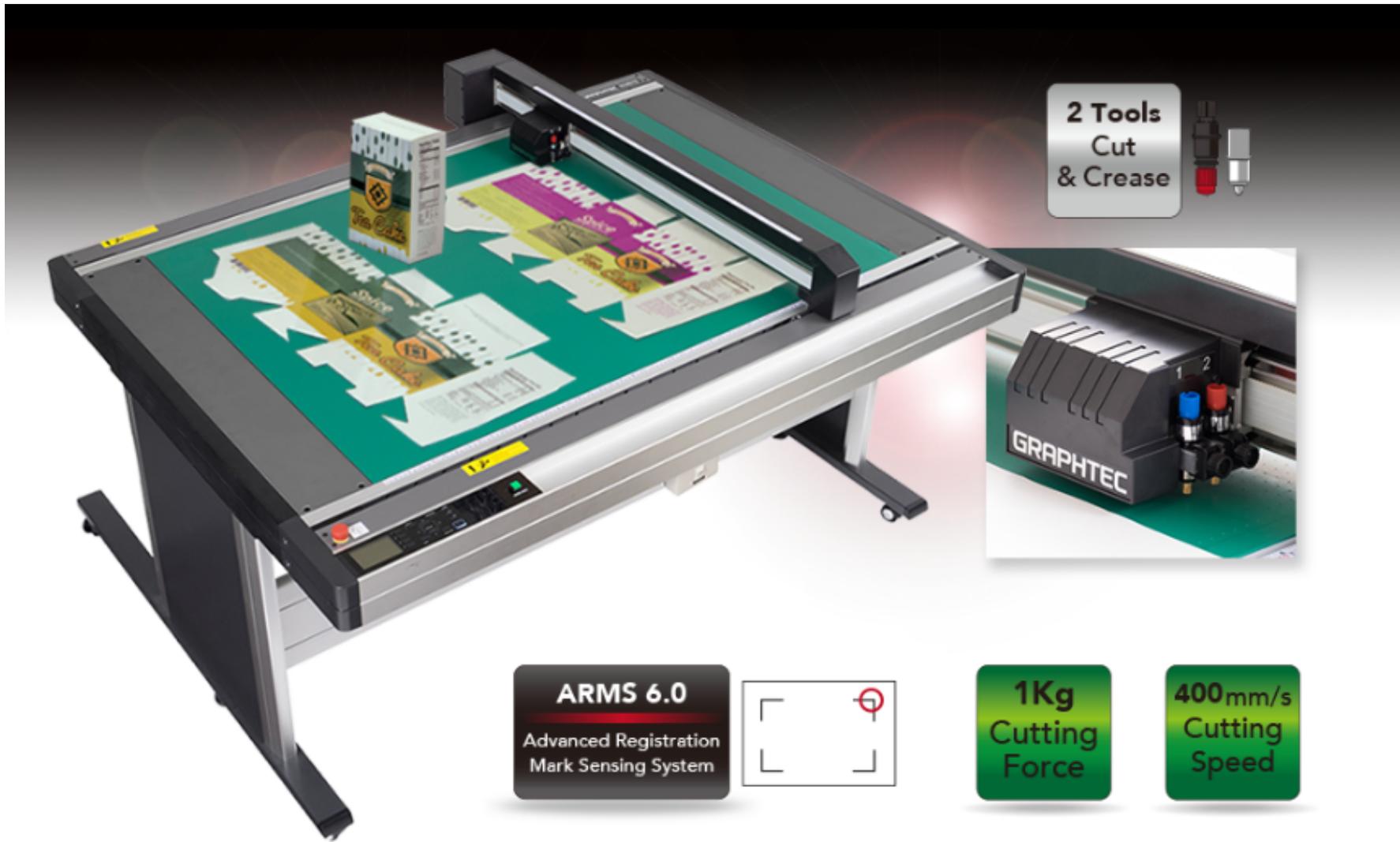


GRAPHTEC FCX 2000 PROMO by **USCutter**



2 Tools
Cut
& Crease

ARMS 6.0
Advanced Registration
Mark Sensing System



1Kg
Cutting
Force

400mm/s
Cutting
Speed



The FXC2000 flatbed cutter is the ultimate solution for prototyping and small production runs of rigid packaging media and other sheet fed materials. With Graphtec's medium to large flatbed cutting plotters, you have the right tool for contour cutting without requiring a die. Reduce media waste and processing time with included, dedicated software.

Added offline, USB operation enables operators of all skill levels to process various types of media for cutting.

Tool Holders & Cutting/Creasing Tools



Dual Tool Holders

Operate the FCX2000 for contour cutting and creasing or marking—on the same job!

Maximum Cutting Force

Tool 1: 500 gf
Tool 2: 1,000 gf

Various Cutting Blades

CB15U-K30

For thick vinyl media



CB15U-K20

For sandblast rubber



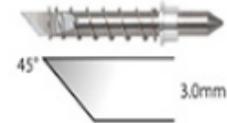
CB15UA-K30

For high-intensity reflectives



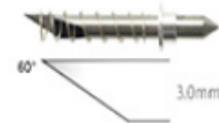
CB30UC

For thick, rigid media such as corrugated, fluted boards



PM-CB-001

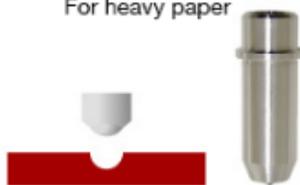
For rigid or thicker sheet (soft plastic, rubber, cardboard), 1.0 mm to 2.0 mm thick Supersteel



Various Creasing Tools

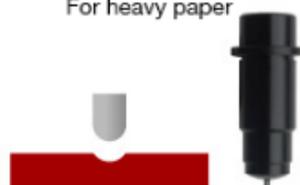
PM-CT-002

Pen Point Style Creasing
For heavy paper



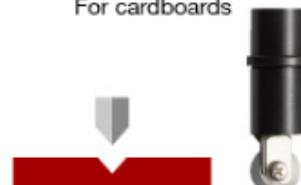
CP-001

Rod Type Creasing
For heavy paper



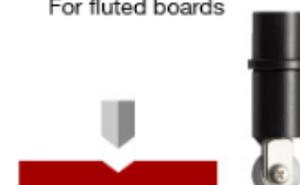
CP-002

Roller Type Creasing
For cardboards



CP-003

Roller Type Creasing
For fluted boards



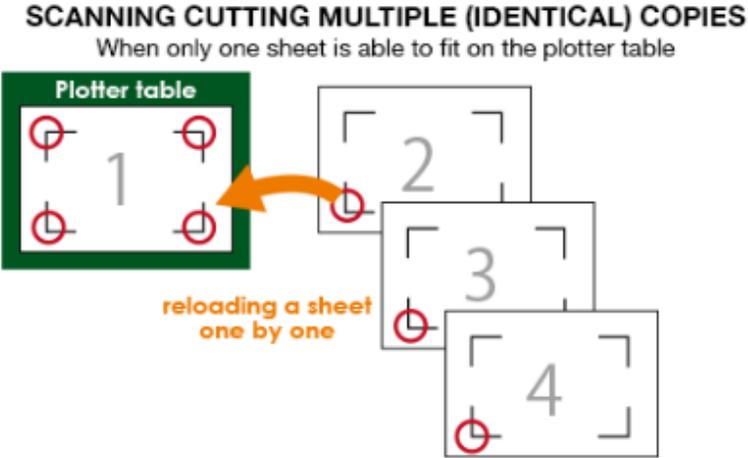
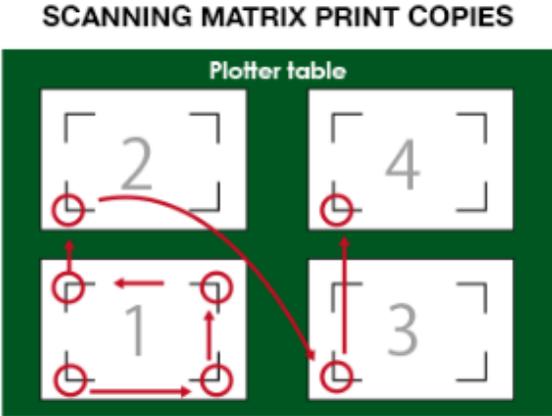
Enhanced ARMS (Advanced Registration Mark Sensing system) Version 6.0 for Improved Productivity of Contour Cutting Applications

The FCX2000 features Graphtec's newest Advanced Registration Mark Sensing System Version 6.0 for even more improved contour cutting of your pre-printed graphics for package prototyping, reflective sheeting and many other professional rigid applications—using Cutting Master 4, Graphtec Pro Studio, and including most industry standard cutting software.



ARMS Copy Function

Cut data is able to be copied multiple times for streamlined productivity! Internally, the FCX2000 is able to scan the first four registration marks on the first sheet, and only requires scanning the first mark on subsequent (identical) sheets. This shortened scan detection method increases overall productivity.



Reverse Side Cutting and Creasing Method

Cutting and creasing of pre-printed packaging graphics is possible on the reverse (non-printed) side of the sheet. This method of reverse side cutting and creasing prevents damage and marking of the printed side. This option is currently available using Cutting Master 4 or Graphtec Pro Studio software with the FCX2000.

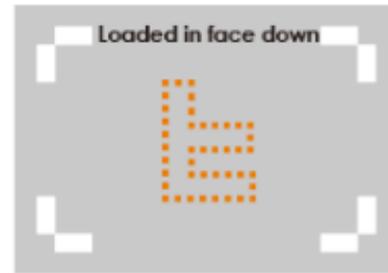
SCAN the registration mark



CUT the registration mark



Reload the media upside-down and graphics side down. Then, send the crease and cut job.

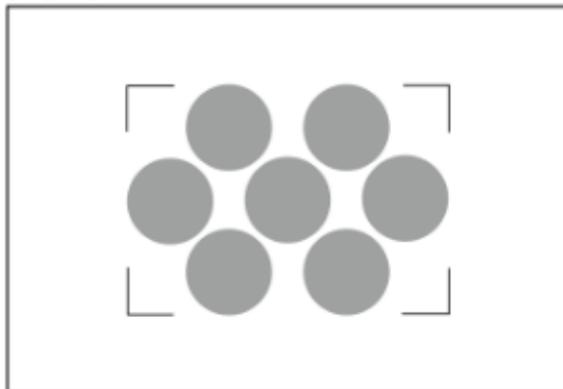


Expanded Contour Cutting Area

This included function expands the print and cut area to include objects outside of the registration marks! Production efficiency is enhanced and media waste is reduced.

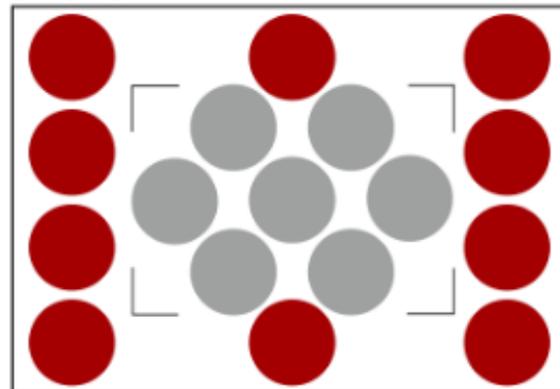
Previous cutting area

Inside of the registration mark only
(7 pcs)



New cutting area

Inside and outside of the registration mark
(17 pcs)

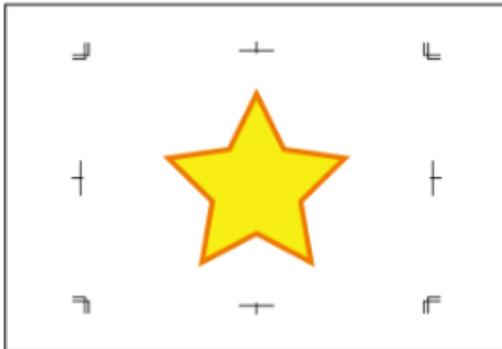


Supports Standard Crop Marks

Contour cutting pre-printed media is also possible using "standard crop marks." This operation is available with the included Cutting Master 4 plug-in workflow.

Type 3

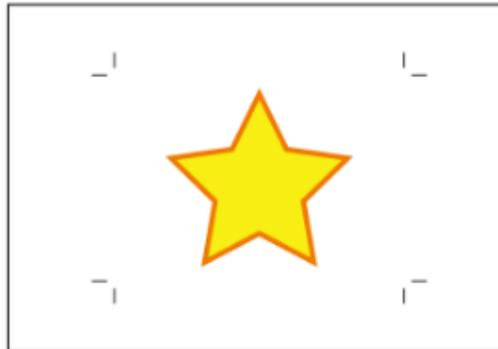
Japanese type crop mark



NEW

Type 4

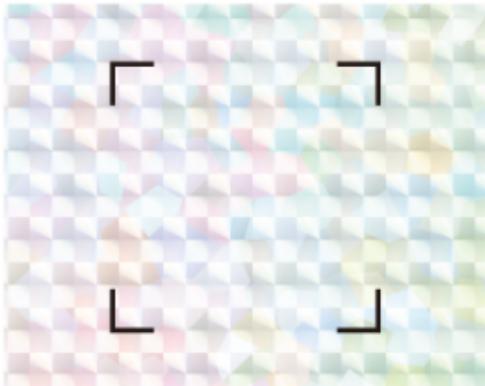
Roman type crop mark



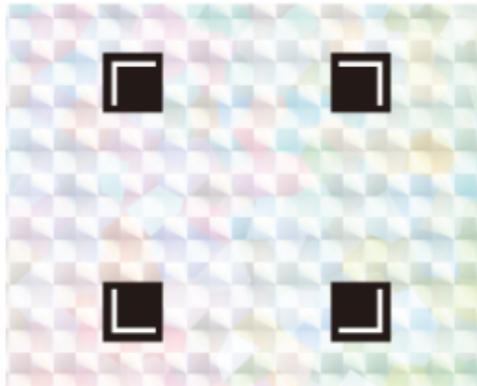
Reversed Color Registration Marks

Registration marks are detectable when there is sufficient contrast against the mark and its background. Ultra glossy and reflective media offer challenges for accurate registration mark detection. With this reversed color output, the sufficient contrast is brought back for the ability to contour cut pre-printed ultra glossy and reflecting sheeting.

Normal style



Reversed style





Includes Graphtec's Enhanced Application Software Solutions



Enhanced graphic design and cutting software for creating original production files, Graphtec Pro Studio comes standard with functions such as auto-shapes, shading, and industry standard editing functions. It can also configure the cutting conditions and other settings on the cutting plotter. Importing of EPS, Ai, CMX, and PDF file types are supported. Graphics created with other popular design software can also be imported.

[Learn More About Graphtec Pro Studio](#)



The included Graphtec Studio for Mac OS X is a reliable and intuitive application software for cutting and producing original designs. Graphic images can be easily created by using the program icons that are arranged around the drawing area.



 **Windows** Supports 10/8.1/7

 **Supports OSX**
10.6 to 10.12

Graphtec Cutting Master 4 is the industry's premiere plug-in software for Adobe Illustrator and CoreIDRAW Graphics Suite. This plug-in allows you to create and produce all of your graphics directly in the software and send the cut data directly to the cutting plotter. Cutting Master 4 includes a variety of functions such as: preview, registration mark creation, tool conditions, cut job settings and more! Cutting Master 4 is easy to use and enables you to get the best possible performance from your cutter plotter.

Supported OS: Windows 10/8.1/8/7 | Mac OS X 10.7 to 10.11 / macOS 10.12 (Sierra)
Supported software Illustrator: CC2017/CC2015.3/CC2015/CC2014/CC/CS6/CS5/CS4*

CoreIDRAW* Graphics Suite X8/X7/X6/X5/X4
*Support only available for Windows OS

Graphtec FCX2000 comes with 2 Year Standard Warranty.
Graphtec Protection Plans and Extended Warranty coverage of up to 5 years.



Graphtec Protection Plan – [Learn More](#)

The Graphtec Protection Plan is an extension of the product's standard warranty – covers parts & labor.



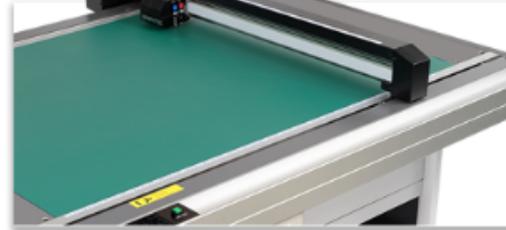
Graphtec On-Site Protection Plan – [Learn More](#)

The On-Site Service Program puts a trained technician at your door to resolve the issue in person rather than shipping the product to an Authorized Service Center. This program upgrades your existing standard warranty to offer on-site repair, as well as extending the total warranty up to 5 years.

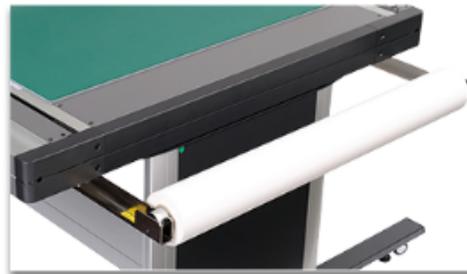
FCX2000 Safety & Convenience Hardware Features



Improved & Increased Y-bar Rigidity
For Precision Cutting Accuracy



SAFETY ENHANCEMENT
A new, dedicated emergency **STOP** switch is at the ready!



ROLL-MEDIA STOCKER
The FCX2000 comes equipped with a mounted roll-media stocker. Supports media width up to 37.4" and weight up to 11lbs.



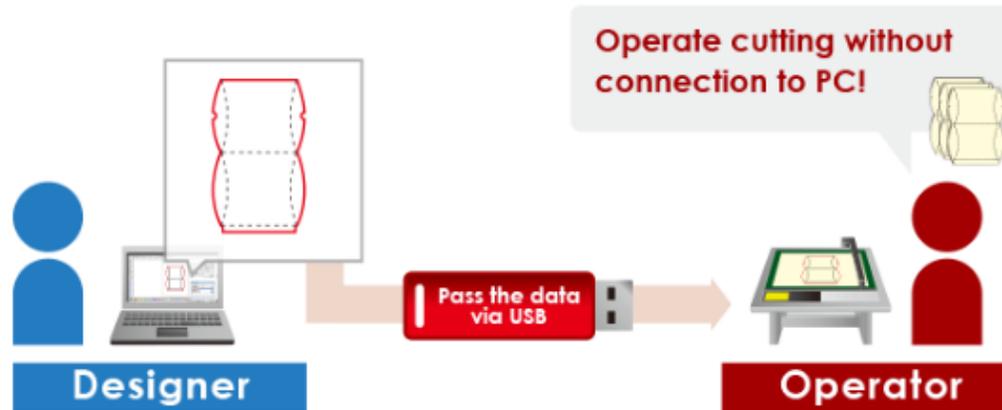
INTUITIVE 3.7 INCH GRAPHIC LCD
Onboard control and settings are simplified using the equipped 3.7" LCD (240x128 dots) and tactile control panel.



LOUPE FOR CUTTING BLADE (PM-CT-001)
This standard accessory helps to easily adjust the extruded blade lengths for the PHP33 and PHP35 blade holders.

USB Flash Memory Offline Operation Supported

Cut and plot data is created with Cutting Master 4 or Graphtec Pro Studio. That saved data may be transferred to a USB flash memory and the cut plot data file can be selected from the USB on the FCX2000 using its menu operations. This simplified work-flow enables users to operate without being connected to the computer.



Data Management Using Bar-Code Function with USB Flash Memory

When performing contour cutting, also known as "Print & Cut", the cutting data is automatically selected from the prepared USB flash memory. The FCX2000 scans the barcode printed on the media then automatically performs the contour cutting job. This emerging method helps to prevent operator error of using incorrect data—thus improving workflow efficiency.

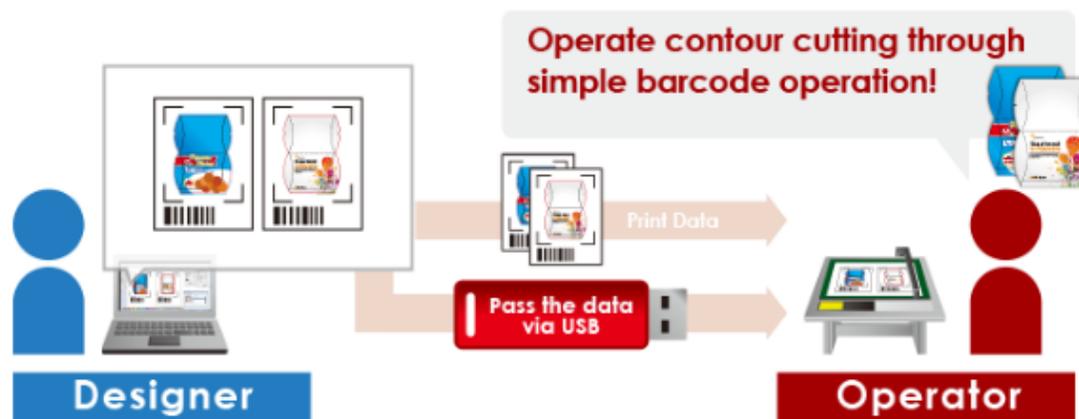
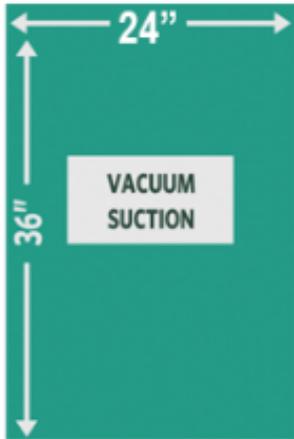


Table Sizes & Media Hold-Down Method

FCX2000-60 (VC)



FCX2000-120 (VC)



FCX2000-180 (VC)



Available in three cutting area table sizes: 24" x 36" | 47.2" x 36" | 70.8" x 36"



Vacuum Suction

Holds media with the use of external electric vacuum pump. This is the preferred method for heavier and thicker media.



Redesigned Cutting Table

Has increased hold-down capability by its increased number of vacuum holes. This redesign is significantly valuable when cutting smaller objects that have less of a surface area.