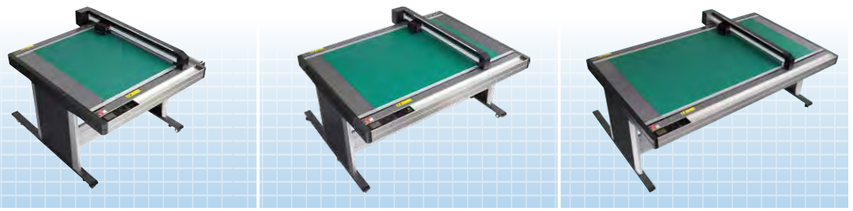
FCX2000 SPECIFICATIONS

GRAPHTEC
PRECISION CUTTING SOLUTIONS

SCAN ME



MODEL :	FCX2000-60VC	FCX2000-120VC	FCX2000-180VC
Cutting Area :	24″x 36″	36″ x 47″	36″ x 70″
Media Hold-Down :	Vacuum Suction		
Mountable Media Width :	37.4″ (Y-axis)		
Maximum Cutting Speed :	16″/s (1 to 40 cm/s in 16 steps)		
Cutting Force :	500gf - *Tool 1* 1kgf - *Tool 2*		
Numbers Of Tools :	2 Tools		
Bar Code Data Management :	YES		
Off line Output Function :	USB - 64 Files		
Minimum Character Size :	Approx. 10mm (depending on font and material used)		
Roll Media Support :	Up to 36″ / 11lbs		
Interface :	Ethernet (10BASE - T/100BASE-TX) | USB 2.0 High Speed | Serial RS-232C		
Command Modes :	GP-GL™ HP-GL Emulation (selected by menu or automatically by received data)		
ARMS System :	Advanced Registration Mark Sensing System 6.0 • Reverse-side Cutting & Creasing Copy Function • Creasing Function • Repeat Cut Function		
Programmable Resolution :	GP-GL™ Mode: 0.1 / 0.05 / 0.025 / 0.01 mm • HP-GL®: 0.025 mm		
Mechanical Resolution :	0.0025mm		
Unit Dimensions : W / D / H	52.9″ x 55.4″ x 36.6″ *includes media stocker*	76.1″ x 55.4″ x 36.6″ *includes media stocker*	99.7″ x 55.4″ x 36.6″ *includes media stocker*
Weight :	167.5 lbs *with stand & stocker*	218 lbs *with stand & stocker*	255 lbs *with stand & stocker*
Dimensions with Box and Pallet :	66″ x 51″ x 34″ 342 lbs / 65″ x 50″ x 33″ 403 lbs *with pump*	73″ x 66″ x 34″ 455 lbs / 73″ x 66″ x 34″ 516 lbs *with pump*	100″ x 66″ x 34″ 545 lbs / 100″ x 66″ x 34″ 606 lbs *with pump*

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 **FCX2000 Series**. **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 versatile flatbed cutter.

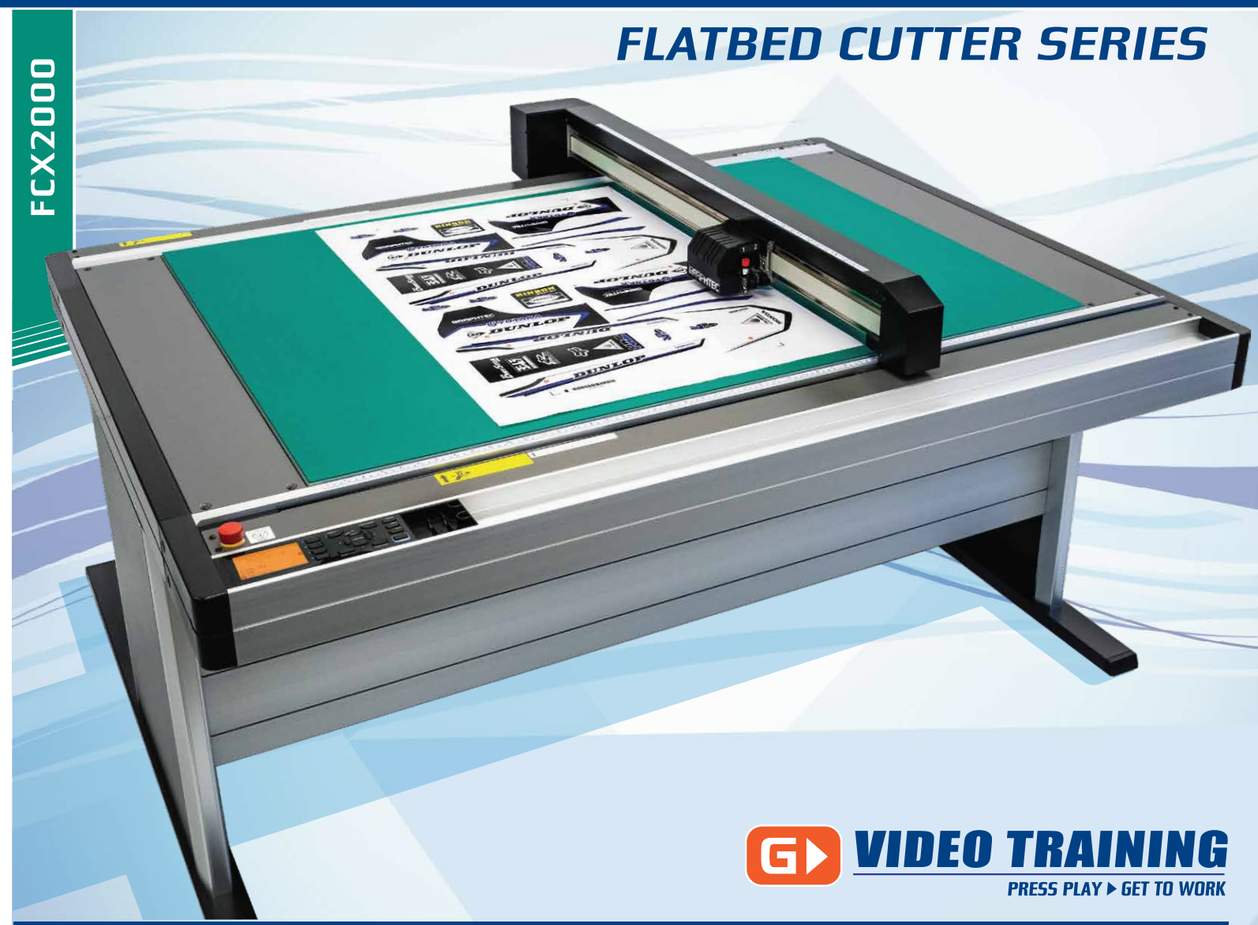
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GRAPHTEC
PRECISION CUTTING SOLUTIONS

FCX2000

FLATBED CUTTER SERIES

FCX2000



VIDEO TRAINING
PRESS PLAY ▶ GET TO WORK

IN-HOUSE PROTOTYPING • SPECIALIZED PRODUCTION

FCX2000-60VC
VACUUM MEDIA HOLD DOWN
24″ x 36″
EFFECTIVE CUTTING AREA



FCX2000-120VC
VACUUM MEDIA HOLD DOWN
36″ x 47″
EFFECTIVE CUTTING AREA



FCX2000-180VC
VACUUM MEDIA HOLD DOWN
36″ x 70″
EFFECTIVE CUTTING AREA



GRAPHTEC

FCX2000 SERIES

PRECISION CUTTING SOLUTIONS

The **FXC2000 Series Flatbed Cutter** is the ultimate solution for package prototyping and short production runs of rigid materials without the use of a cutting die.

With Graphtec's medium to large flatbed cutting plotters, you have the right tool for contour cutting without requiring a die. Users are empowered to create custom orders at low cost with short delivery times. Redesigned Y-bar and cutting table deliver high precision cutting and creasing.

Dual Cutting Head on the carriage increases work efficiency by allowing you to employ 2 different tools for the same job.

Offline USB Operation enables operators of all skill levels with a simplified workflow to process various types of media for cutting without a computer.

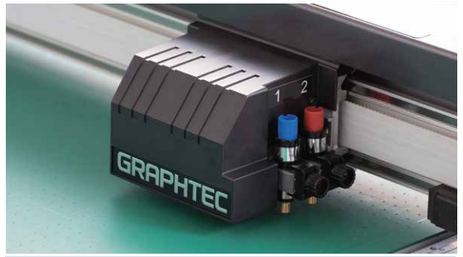
PRINT & CUT Using Reverse Cutting is a new and easy function that will protect the printed image by cutting and creasing on the reverse side of the media. This feature reads registration marks, cuts them out, then after flipping the media over, reads the cut registration marks to cut or crease on the reverse side of the media.

ARMS 6 - Advanced Registration Mark Sensing System
The FCX2000 includes an improved ARMS 6 for contour cutting of your preprinted graphics, prototyping, reflective sheeting and other professional rigid applications.



Interface Ports:
- Ethernet (10BASE-T/100BASE-TX)
- Serial RS-232C
- USB 2.0 High Speed (Type B)

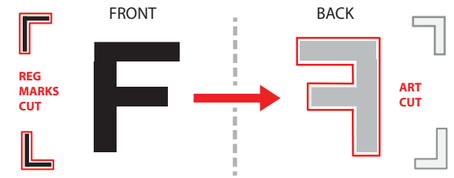
FEATURE HIGHLIGHTS



Dual Cutting Head: 1 kgf • 500gf



USB Offline Operation



Reverse Cutting



Intuitive 3.7" LCD Control Panel

PRODUCTION CAPABILITIES



Up to 1kgf Cutting Force
16"/s Cutting Speed

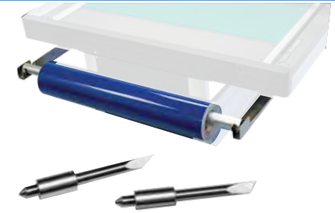
Max Cutting Force: Tool 1: **500 gf** • Tool 2: **1kgf**
Dual Tool Holder accommodates a cutting blade and creasing tool to produce creases, folds and cuts for package prototype media on the same run.



CUT & CREASE with Specialized Creasing Tools
Cutting and creasing of preprinted 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.

STANDARD ACCESSORIES

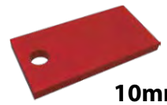
Roll Media Stocker:
Supports roll media width up to 37" and weight up to 11 lbs.





Blade Holder:
PHP35-CB15-HS

Blades:
CB15U - CB15U-K30



10mm Jig



Blade Loupe: PM-CT-001
This standard accessory helps to easily adjust blade length

Included Design Software and Plugin:
Graphtec provides you all of the tools necessary to create professional products with confidence.

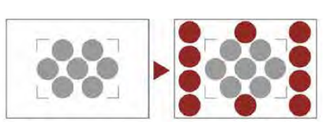
- **Cutting Master 5 Plug-in:**
  Adobe Illustrator (PC / MAC)
  CorelDRAW (PC)
- **Graphtec Studio 2:**
  Design Software - PC / MAC
- **Windows Driver:** AutoCAD etc.

GRAPHTEC 2 YEAR STANDARD WARRANTY

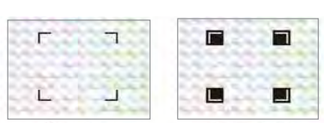
Increase Capacity with Expanded Cutting Area and More Suction Power

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.

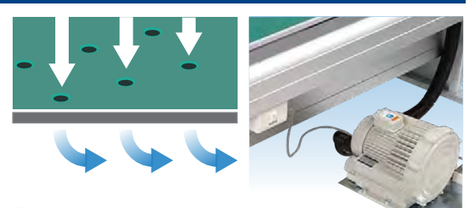
Reversed Color Registration Marks
Registration marks are detectable when there is sufficient contrast against the mark and its background. Ultra glossy and reflective media offer challenges for accurate registration mark detection. With this reversed color output, sufficient contrast is created for contour cutting of preprinted ultra glossy & reflective sheeting.



Expanded Contour Cutting Area



Reversed Color Registration Marks



Enhanced Vacuum Suction Secures Heavier and Thicker Media

The FCX2000 table employs an external 110 Volt enhanced vacuum hold-down capability with increased number of vacuum holes for more suction power. This redesign is significantly valuable when cutting smaller objects that have less surface area.

MARKET APPLICATIONS



Package Prototyping



High Intensity Reflective



Corrugated Cardboard



Monument Masking



Motocross Graphics



Automotive Gaskets



Polycarbonate Panels



Vinyl Decals