The Graphtec FCX2000 is a versatile, high-power flatbed for in-house package prototyping and specialized production. Finish jobs faster without switching tools with the dual tool holder for Graphtec blades, creasers, and pens. Unique to the FCX2000 is an adjustable tool head which allows extra room for thick substrates, and a roll media stocker for efficient processing of roll media.

The FCX2000 utilizes vacuum suction generated by an external vacuum pump to hold media securely in place during processing. This method is best suited for heavy / thick materials.

Graphtec’s renowned Advanced Registration Mark Sensing system swiftly reads registration marks printed from any printer to accurately contour cut and crease down to the smallest details. ARMS automatically compensates for media skew, print shrinking, and determines the optimal cutting order of objects. The sophisticated LED sensor also reads marks printed on challenging materials such as high-gloss, laminates, glitter, metallic, and high intensity reflective.

### Reverse-Side Processing
Cut and crease on the opposite side of media to protect graphics.

### Curved Crease Lines
Add a new dimension to your packaging with curved crease lines with the optional PM-CT-002 tool.

### Expanded Print & Cut
Print & Cut material outside of registration marks for up to 30% higher yield.

## Specifications

<table>
<thead>
<tr>
<th>FCX2000-60VC</th>
<th>FCX2000-120VC</th>
<th>FCX2000-180VC</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot; x 36&quot;</td>
<td>47.2&quot; x 36&quot;</td>
<td>70.8&quot; x 36&quot;</td>
</tr>
<tr>
<td>W 52.9 x D 55.4 x H 36.6 in</td>
<td>W 76.1 x D 55.4 x H 36.6 in</td>
<td>W 99.7 x D 55.4 x H 36.6 in</td>
</tr>
</tbody>
</table>

## Compatible Media
- Self-adhesive marking film (vinyl, fluorescent, reflective)
- Heavy paper/board (pattern paper, oil board)
- Compressed foam sheet
- Sandblast resist rubber
- Microflute board (F/G grades)
- Magnet
- Cardboard (E-Flute)
- Clear sheet for plastic boxes
- High-intensity reflective film

## Applications
- Monument stencil
- High-function film protectors
- Industrial / electronic components
- Coating plates & offset blankets

For more information and tutorials visit [www.graphtecamerica.com](http://www.graphtecamerica.com)
Cutting Master 4 (Included)

Cutting Master 4, the latest plug-in software for Adobe Illustrator and CorelDRAW Graphics Suite. Send cutting data to the plotter, view cut preview, add registration marks, edit tool conditions/job settings, and more. This easy to use plug-in enables you to get the best performance from your plotter.

Graphtec Pro Studio / Graphtec Studio (Included)

Easy-to-use application software for creating and cutting original designs. Includes enhanced functions such as auto-shapes, shading, and editing functions. It can also configure the cutting conditions and other settings on the plotter. EPS / Ai* / CMX* / PDF* file compatibility allows users to import pre-existing designs.

Graphtec Pro Studio Plus

This optional software possess advanced functions for optimal productivity and advanced designing. Functions include: transformation of characters & graphics, bar code creation, nesting, deformation, shadow, and stripe of texts & shapes, spell check, vectoring, filter for bitmap image, and many more.

For software information and tutorials visit www.graphtecamerica.com

Standard Accessories

FCX4000 SERIES

Standard Accessories (Included)

Printed docs: quick guide, safety & cutting blade manual
Blade: CB15U-1 (1 pc/pack)
Blade-holder: PHP35-CB15-HS
Loupe: PM-CT-001, for checking blade length
Fiber-tip pen: CF700-BK (Black) & PHP31-FIBER (pen-holder)
Power cable, USB cable 2.9 m
Protection sheet*: PM-CR-002 for FCX4000-50ES, PM-CR-003 for FCX4000-60EA Translucent vinyl, thickness 0.3 mm

Optional

Blade CB09UB-5, CB15U-5, CB15U-K30-5, CB15UA-5, CB15UA-K30-5
Blade-Holder PHP33-CB09N-HS, PHP33-CB15N-HS, PHP35-CB09-HS, PHP35-CB15-HS
Fiber-Tip Pen KF700-BK (black), KF700-RO (red), KF700-BL (blue)
Pen Holder PHP31-FIBER, for KF700 series
Creasing Tool CP-001: stick style, 1 mm tip
PM-CT-002: ball on tip of stick style, 1.5 mm dia
Loupe PM-CT-001 for checking the length of the extruded blade tip
Cling Mat PM-CM-001 [TBA] for film based type material, size 26” x 19”
PM-CM-002 [TBA] for paper based type material, size 26” x 19”
Adhesive Sheet CM-0003-R1A, adhesive sheet (double-sided adhesive coated sheet), size 21.4” x 65” 7.4” (supplying in roll)
Protect Sheet PM-CR-002 for FCX4000-50ES transparent vinyl, thickness 0.3 mm
PM-CR-003 for FCX4000-60ES transparent vinyl, thickness 0.3 mm

FCX2000 SERIES

Standard Accessories (Included)

Printed docs: quick guide, safety manual
Blade: CB15U (2 blades), CB15U-K30 (5 blades)
Blade-holder: PHP35-CB15-HS
Loupe: PM-CT-001, for checking blade length
Fiber-tip pen: CF700-BK (Black) & PHP31-FIBER (pen-holder)
Durable flexible hose: for VC models only, 1.5-5 m
Hose band: 2pcs, for VC models only, to fix the hose
Others: power cable, height adjustment tool, USB cable, roll media stock, stand

Optional

Blade CB09UB, CB09UB-K60, CB15U, CB15U-2SP, CB15U-SSP, CB15UA, CB15U-K30, CB15UA-K30, CB30UC-1, PM-CB-001
Blade-Holder PHP31-FIBER, PHP33-CB09N-HS, PHP33-CB15N-HS, PHP34-BALL, PHP34-CB09-HS, PHP35-CB15-HS, PHP35-CB15N-HS, PHP71-SHARPIE
Fiber-Tip Pen KF700-BK (black), KF700-RO (red), KF700-BL (blue)
Pen Holder PHP31-FIBER, for KF700 series
Creasing Tool CP-001: stick style for heavy paper
CP-002: roller type for heavy paper
CP-003: roller type for cardboard
PM-CT-002: ball on tip of stick style for curve on heavy paper
Ballpoint Pen KB700-BK, oil-based ballpoint pen (black)
Pen-Holder PHP34-ball, for KB700-BK pen
Cling Mat PM-CM-004 [TBA] for film based type material, size 26” x 19”
PM-CM-005 [TBA] for paper based type material, size 26” x 19”
Adhesive Sheet CM-0003-R1A, adhesive sheet (double-sided adhesive coated sheet), size 21.4” x 65” 7.4” (supplying in roll)

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

Tech Support / Service Centers

Get help on parts and services, please find Graphtec Authorized Service Centers near you at: www.graphtecamerica.com

Graphtec offers Extended Warranty for up to 5 years on specific models

Upgrade within 90 days of your purchase date at: www.graphtecamerica.com

FOR SAFE OPERATION OF EQUIPMENT

• Before use, please read the user manual and operate properly in accordance with the description.
• To avoid malfunction or an electric shock by current leakage or voltage, please ensure a ground connection and use according to the specification.

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