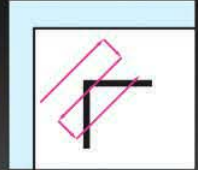


## FC4500 COMPACT FLATBED CUTTING PLOTTERS

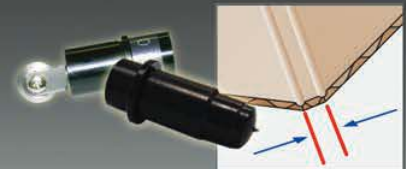
ARMS (Auto Registration Mark Sensor)



**Max cutting force up to 600 grams!**

Interface: USB 2.0 and Serial RS-232C | Reverse side cutting & creasing

Servo Motor | Cut & crease up to 1mm cards/boards

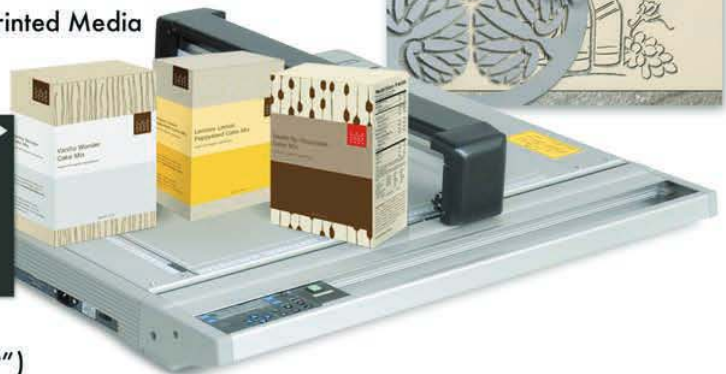


Dual Tool Holder  
for Cutting & Creasing  
(FC4510-60 Model)



Optional stand  
available for  
FC4510-60

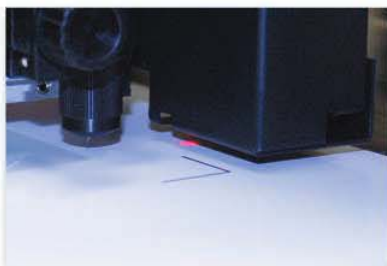
Contour Cut Pre Printed Media

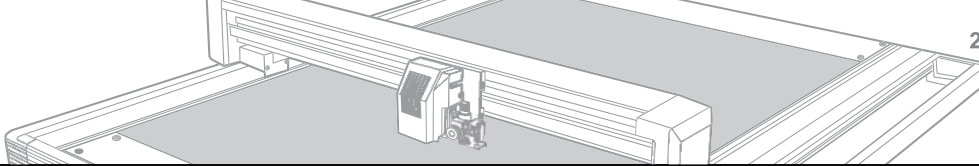


### 2 Table Sizes

FC4510-60 (23.6" x 33.8") | FC4500-50 (23.2" x 16.9")

Includes: D-Cut Master software (Windows), Graphtec Studio software  
& Cutting Master 3 plug-in for Illustrator & CorelDraw (Macintosh & Windows compatible)





## FC4500 TECHNICAL SPECIFICATIONS

ITEM	FC4500-50	FC4510-60
<b>Maximum Cutting Area</b>	23.2 in x 16.9 in (590 mm x 430 m)	33.8 in x 23.6 in (860 mm x 600 m)
<b>Max Media Width</b>	19.6 in (500 mm) (Y-axis direction)	26.2 in (666 mm) (Y-axis direction)
<b>Media Hold-Down Method</b>	Electrostatic Adhesion and Adhesive Sheet	Adhesive Mat and Adhesive Sheet
<b>Maximum Cut Speed</b>	30 in/s (750 mm/s) in 23 steps	
<b>Cutting Force</b>	<b>Tool 1:</b> Max. 600 gf in 48 steps <b>Tool 2:</b> Max. 300 gf in 30 steps	<b>Tool 1 and Tool 2:</b> Max. 600 gf in 48 steps
<b>Mechanical Resolution</b>	0.005 mm (5µm)	
<b>Programmable Resolution</b>	GP-GL™ mode: 0.1/0.05/0.025/0.01 mm, HP-GL® : 0.025 mm	
<b>Compatible Media Types</b>	Marking film (vinyl, fluorescent, and reflective), rigid paper/cards (for stencils, etc.) up to 0.5 mm thick <sup>(1)</sup> polystyrene foam sheets up to 0.8 mm thick <sup>(2)</sup> , sandblast rubber sheets up to 1.0 mm thick <sup>(2)</sup> fluted boards (F/G grades), clear sheets for plastic boxes, high-intensity reflective film <sup>(3)</sup>	
<b>ARMS</b>	<b>Advanced Registration Mark Sensing System</b> —Reverse-side cutting and creasing with ARMS, Copy function, Creasing function, Repeat cut function	
<b>Interface</b>	USB 2.0 High-speed / Serial RS-232C	
<b>Command Modes</b>	GP-GL™, HP-GL® emulation (selected by menu)	
<b>Tool Holders</b>	2	
<b>Tool Types</b>	Tool 1: Cutter blade, Creasing/scoring tool Tool 2: Pens (Water-based fiber-tip pen, oil-based ballpoint pen)	Tool 1 & 2: Cutter blade, Creasing/scoring tool; Pens (Water-based fiber-tip pen, oil-based ballpoint pen)
<b>Unit Dimensions</b>	33.7 x 30.7 x 7.9 in (856 x 780 x 200 mm)	46.1 x 37.9 x 7.9 in (1170 x 962 x 200 mm)
<b>Shipping Weight</b>	42 lbs (19 kg)	60 lbs (27 kg)
<b>Optional Stand Shipping Weight</b>	Not Available	Part #ST0032 62 lbs (28 kg)
<b>Warranty</b>	1 Year Parts & Labor Plus 1 Additional Year after online registration @www.graphtecamerica.com	

1) CB15U or CB15U-K30 cutter blade is used.

2) CB15U-K30 cutter blade is used.

3) CB15UA cutter blade is used.

**Software Included:** D-Cut Master (Windows), Graphtec Studio (Mac & Windows)

**Software Plug-in Included:** Cutting Master 3 for Adobe Illustrator (Mac & Windows), CorelDraw (Windows)



Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.

# GRAPHTEC

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