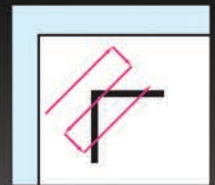


GRAPHTEC

Graphtec America, Inc.

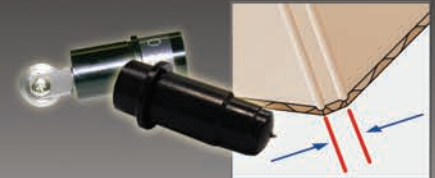
FC4500 COMPACT FLATBED CUTTING PLOTTERS

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



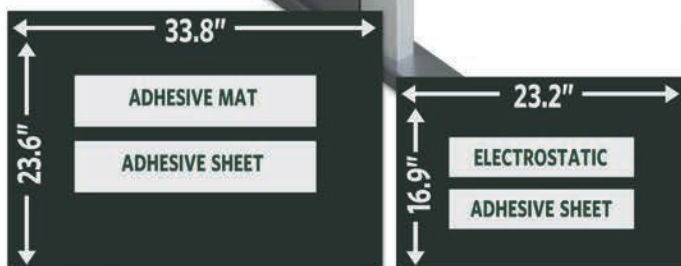
Dual Tool Holder
 for Cutting & Creasing
 (FC4510-60 Model)



Optional stand
 available for
 FC4510-60



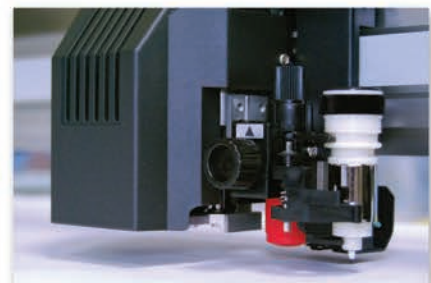
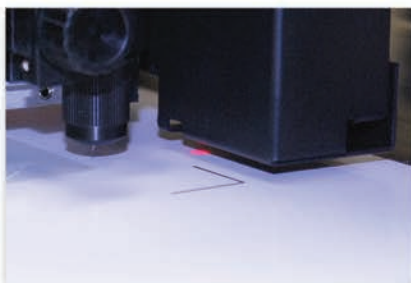
Contour Cut Pre Printed Media

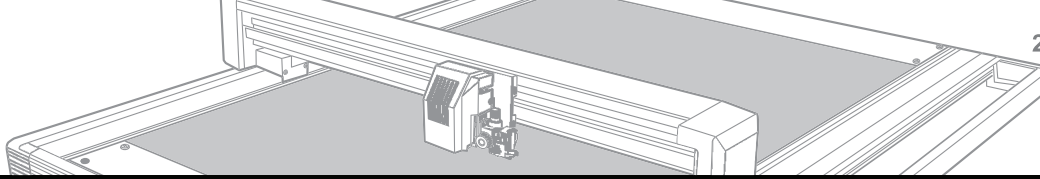


2 Table Sizes

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
Maximum Cutting Area	23.2 in x 16.9 in (590 mm x 430 m)	33.8 in x 23.6 in (860 mm x 600 m)
Max Media Width	19.6 in (500 mm) (Y-axis direction)	26.2 in (666 mm) (Y-axis direction)
Media Hold-Down Method	Electrostatic Adhesion and Adhesive Sheet	Adhesive Mat and Adhesive Sheet
Maximum Cut Speed	30 in/s (750 mm/s) in 23 steps	
Cutting Force	Tool 1: Max. 600 gf in 48 steps Tool 2: Max. 300 gf in 30 steps	Tool 1 and Tool 2: Max. 600 gf in 48 steps
Mechanical Resolution	0.005 mm (5µm)	
Programmable Resolution	GP-GL™ mode: 0.1/0.05/0.025/0.01 mm, HP-GL® : 0.025 mm	
Compatible Media Types	Marking film (vinyl, fluorescent, and reflective), rigid paper/cards (for stencils, etc.) up to 0.5 mm thick ⁽¹⁾ polystyrene foam sheets up to 0.8 mm thick ⁽³⁾ , sandblast rubber sheets up to 1.0 mm thick ⁽²⁾ fluted boards (F/G grades), clear sheets for plastic boxes, high-intensity reflective film ⁽³⁾	
ARMS	Advanced Registration Mark Sensing System —Reverse-side cutting and creasing with ARMS, Copy function, Creasing function, Repeat cut function	
Interface	USB 2.0 High-speed / Serial RS-232C	
Command Modes	GP-GL™, HP-GL® emulation (selected by menu)	
Tool Holders	2	
Tool Types	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)
Unit Dimensions	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)
Shipping Weight	42 lbs (19 kg)	60 lbs (27 kg)
Optional Stand Shipping Weight	Not Available	Part #ST0032 62 lbs (28 kg)
Warranty	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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