

FC2250 SERIES

AUTO REGISTRATION MARK SENSOR

UP TO 1000 GRAMS OF DOWNFORCE!
Cut & Crease up to 1.0 mm cards/boards

2 TOOL HOLDERS WITH SPECIALTY SETTINGS

3 SIZES, 5 CONFIGURATIONS:
See Specifications

- Best-in-class cost performance
- Auto Registration Mark Sensor
- Max 1,000 grams down force
- Tool lineup supports cutting E Flute
- Lift Kit option for plotting die board
- Cutting Master - Adobe Illustrator, CorelDraw plug-in⁽¹⁾

PACKAGING DESIGN/MOCKUP, VINYL SIGNS/LETTERING, CONTOUR-CUT MAGNETS, TRAFFIC/TRANSPORTATION SIGNS, STONE & GLASS ETCHING/SANDBLASTING

SPECIFICATIONS:

ITEM	FC2250-60VC	FC2250-120VC	FC2250-120ES	FC2250-180VC
Maximum Cutting Area	24 in x 36 in (610 mm x 920 mm)	47.2 in x 36 in (1200 mm x 920 mm)		68.5 in x 36 in (1740 mm x 920 mm)
Max Media Width	39.8 in (1010 mm) Y-axis direction			
Media Hold-Down Method	VC=Vacuum Suction ES=Electrostatic Adhesion (vacuum kit sold separately)			
Minimum Character Size	approx. 10 mm square (varies with the character font and media)			
Maximum Cut Speed	16 in/s (400 mm/s)			
Cutting Force	Tool 1: Max. 500 gf in 40 steps, Tool 2: Max. 1 kgf in 40 steps			
Mechanical Resolution	0.0025 mm (2.5µm)			
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), Stiff paper/card (for stencils, etc.) up to 1.0 mm thick ⁽¹⁾ Polystyrene foam sheets ⁽²⁾ , Sandblast rubber sheets up to 1.0 mm thick ⁽²⁾ Microflute board (E/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)			
Number of Tools	2 Tools			
Tool Types Cutter Blade, Pen	Cutter blade: supersteel Pens: Water-based fiber-tip pen, oil-based ballpoint pen Creasing/scoring tool			
Unit Dimensions with Stand	36.2 x 50.6 x 33.7 in (919 x 1285 x 856 mm)	61.7 x 50.6 x 37.2 in (1567 x 1285 x 945 mm)		81.4 x 50.6 x 37.2 in (2067 x 1285 x 945 mm)
Shipping Weight with Stand	128 lbs (58 kg)	152 lbs (69 kg)		163 lbs (74 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.

FLATBED, PROFESSIONAL HIGH-PERFORMANCE

1) Mac & PC compatible. Must be full version of CorelDraw with CDs to work, not download or education version. See Graphtec website for details.