

GRAPHTEC



Cut High-Intensity Reflective & Diamond Grade

FC8600 SERIES CUTTING PLOTTER



• PHP33-CB15 (ABS red tip) with recommended CB15UA-K30 Blade



• 3-Step Push Roller pressure settings



- Up to 600 grams of down force!
- **NEW** Panel Cut feature
- Included Ethernet Interface
- 5th Gen. Auto Registration Mark Sensor
- Includes Cutting Master 3 - Illustrator and CorelDraw plug-in

FC8600-100 / 42"

Shown with floor stand, media basket, and extra push rollers*

*All FC8600 Series models come standard with floor stand and media catch basket. Extra push rollers are optional.

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FC8600 SERIES SPECIFICATIONS

ITEM	FC8600-60	FC8600-75	FC8600-100	FC8600-130	FC8600-160
Maximum Cutting Area	24 in x 164 ft (610 mm x 50 m)	30 in x 164 ft (762 mm x 50 m)	42 in x 164 ft (1067 mm x 50 m)	54 in x 164 ft (1372 mm x 50 m)	64 in x 164 ft (1625 mm x 50 m)
Compatible Media Widths	2 in to 30.3 in (50 mm to 770 mm)	2 in to 36.2 in (50 mm to 919 mm)	2 in to 48.2 in (50 mm to 1224 mm)	2 in to 60.2 in (50 mm to 1529 mm)	2 in to 72.5 in (50 mm to 1841 mm)
Maximum Media Thickness	59.1 mil (1.48 mm)				
Maximum Cut Speed	58.5 in/s (1485 mm/s) diagonal				
Programmable Cutting Force	20 gf - 600 gf in 48 steps				
Sheet Cutter Max Thickness	11 mil including media release liner (backing)				
Programmable Resolution	GP-GL™: 0.1/05/025/01mm; HP-GL®: 0.001 in (0.025mm); GP-GL™: 254, 508, 1016, 2540; HP-GL®: 1016				
Compatible Media Types	Self-adhesive vinyl film, diamond grade ¹⁾ , fluorescent film, reflective film, Amberlith™, Rubylith™, sandblast resist rubber, high-intensity reflective film ¹⁾ , window tint film, paint protection film, automotive paint protection film, etc.				
Interface	USB 2.0 High-speed / Serial RS-232C / Ethernet interface				
ARMS	5th Generation Advanced Registration Mark Sensing System				
Command Modes	GP-GL™, HP-GL® (Selectable in command menu or auto detection)				
Display Panel	3" graphic LCD with comprehensive icon-corresponding soft keys				
Unit Dimensions with Stand	44 x 28 x 48 in (1120 x 711 x 1219 mm)	50 x 28 x 48 in (1270 x 711 x 1219 mm)	61.8 x 28 x 48 in (1570 x 711 x 1219 mm)	73.6 x 28 x 48 in (1870 x 711 x 1219 mm)	84 x 28 x 48 in (2130 x 711 x 1219 mm)
Warranty	2 Years				

1) Optional, extra push rollers may be required.