



5 Cutting Sizes: 24" | 30" | 42" | 54" | 64"

## FC8600 SERIES TECHNICAL SPECIFICATIONS

ITEM	FC8600-60	FC8600-75	FC8600-100	FC8600-130	FC8600-160
<b>Maximum Cutting Area</b>	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)
<b>Compatible Media Widths</b>	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)
<b>Maximum Media Thickness</b>	59.1 mil (1.48 mm)				
<b>Maximum Cut Speed</b>	58.5 in/s (1485 mm/s) diagonal				
<b>Programmable Cutting Force</b>	20 gf - 600 gf in 48 steps				
<b>Sheet Cutter Max Thickness</b>	11 mil including media release liner (backing)				
<b>Programmable Resolution</b>	GP-GL™: 0.1/.05/.025/.01mm; HP-GL®: 0.001 in (0.025mm); GP-GL™: 254, 508, 1016, 2540; HP-GL®: 1016				
<b>Compatible Media Types</b>	Self-adhesive vinyl film, diamond grade <sup>(1)</sup> , fluorescent film, reflective film, Amberlith™, Rubylith™, sandblast resist rubber, high-intensity reflective film <sup>(1)</sup> , prismatic reflective sheeting <sup>(1)</sup> , window tint film, paint protection film <sup>(1)</sup> , automotive paint protection film <sup>(1)</sup> , etc.				
<b>Interface</b>	USB 2.0 High-speed / Serial RS-232C / Ethernet interface				
<b>ARMS</b>	5th Generation Advanced Registration Mark Sensing System				
<b>Command Modes</b>	GP-GL™, HP-GL® (Selectable in command menu or auto detection)				
<b>Display Panel</b>	3" graphic LCD with comprehensive icon-corresponding soft keys				
<b>Shipping Weight with Stand</b>	106 lbs (48 kg)	115 lbs (52 kg)	133 lbs (60 kg)	150 lbs (68 kg)	161 lbs (73 kg)
<b>Unit Dimensions with Stand</b>	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)
<b>Warranty</b>	2 Years Parts & Labor Plus 1 Additional Year after online registration @www.graphtecamerica.com				

1) Additional (optional) push rollers may be required.

**Software Included:** 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.

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