

**FC8600 SERIES**



VINYL SIGNS & LETTERING, STONE & GLASS ETCHING, SANDBLAST RESIST MEDIA, TRAFFIC/TRANSPORTATION SIGNS, VEHICLE GRAPHICS



**AUTO REGISTRATION  
MARK SENSOR**



**UP TO 600 GRAMS OF DOWNFORCE!**  
ALL FIVE MODEL SIZES

**PERF CUT ENABLED**  
(CUT THRU MEDIA & BACKING)

**5 SIZES:**

- FC8600-160 (64 in)
- FC8600-130 (54 in)
- FC8600-100 (42 in)
- FC8600-75 (30 in)
- FC8600-60 (24 in)

- Perf Cut enabled system
- Included Ethernet Connectivity
- 3 Step Push-Roller pressure settings
- 5th Gen. Auto Registration Mark Sensor
- Up to 50 ft precision tracking
- Graphtec Studio Software<sup>(1)</sup>
- Cutting Master 3 - Adobe Illustrator, CorelDraw plug-in<sup>(2)</sup>



**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™: 0.1/0.05/0.25/0.1mm; 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> , window tint film, paint protection film, automotive paint protection film, 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) Optional, extra push rollers may be required.

**ROLL FEED, PROFESSIONAL HIGH-PERFORMANCE**

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

**Distributed By:**

