

FC8600 SERIES



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

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™: 0.1/0.025/0.01mm; 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	
Shipping Weight with Stand	106 lbs (48 kg)	115 lbs (52 kg)	133 lbs (60 kg)	150 lbs (68 kg)	161 lbs (73 kg)
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 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.