

FC9000 SPECIFICATIONS

GRAPHTEC
PRECISION CUTTING SOLUTIONS



SCAN ME



MODEL : **FC9000-75** **FC9000-100** **FC9000-140** **FC9000-160**

Configuration : Grit-rolling Plotter Driven by a Digital Servo Motor

Maximum Cutting Width : 30" 42" 54" 64"

*** Guaranteed Tracking :** 30" x 50' 42" x 50' 54" x 50' 64" x 50'

Mountable Media Width : 2" to 36" 2" to 48" 2" to 60" 2" to 72"

Maximum Cutting Speed : 58.5"/s @ 45° Direction

Cutting Force : 600 gf in 48 Steps

Number of Push Rollers : 2 Rollers 3 Rollers 4 Rollers 4 Rollers

Mountable Number of Tools : 1 Tool (cutting blade, plotting pen or pouncing tool) in standard;
2 Tools (cutting blade and plotting pen) when second pen-holder (optional) is installed

Minimum Character Size : Approximately 5 mm Alphanumeric (varies depending on character font and media)

ARMS / Barcode / Data Link : YES

Offline Output Function : USB Memory - 64 Files

Maximum Cross Cut Width : 30" 42" 54" 64"

Interface : Ethernet (10BASE-T/100BASE-TX) | USB 2.0 High Speed

Programmable Resolution : GP-GL™ mode: 0.1 / 0.05 / 0.025 / 0.01 mm • HP-GL®: 0.025 mm

Mechanical Resolution : 0.005 mm (5µm)

Maximum Media Thickness : 59.1 mil (1.48mm)

Condition Settings : Dual Configuration - 2 User Settings with 8 Separate Condition Settings per User

External Dimensions : w 53" x d 45" x h 48" w 65" x d 45" x h 48" w 77" x d 45" x h 48" w 87" x d 45" x h 48"

Weight : 108lbs 123lbs 141lbs 154lbs

Compatible Media : Self-adhesive Vinyl Film, Diamond Grade, Fluorescent Film, Reflective Film, Sandblast Resist Rubber High-intensity Reflective Film, Window Tint Film, Paint Protection Film, Automotive Paint Protection Film

* Operated with Graphtec specified cutting conditions and media. For long-length cutting, the basket is used



GRAPHTEC STANDARD WARRANTY: 3 YEARS PARTS & LABOR WITH ONLINE PRODUCT REGISTRATION

Software : **Cutting Master 4 - Plugin**
Adobe Illustrator - Mac/ Win
CorelDraw - Win

Graphtec Pro Studio
Design Software - Win

Graphtec Studio
Design Software - Mac

Windows Driver
AutoCad / Vector Drawing
Software Requiring a Driver

VIDEO TRAINING
PRESS PLAY ▶ GET TO WORK
www.graphtecamerica.com/videos

Graphtec Video Training is a comprehensive series of instructional videos that are key to fully understanding the capabilities of the **FC9000 Series** cutter. **Advanced Features** and **Optional Accessories** are also demonstrated in depth so you can be fully trained and ready to boost productivity by mastering all the features and utilizing the full potential of this powerful roll-fed cutter.

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