

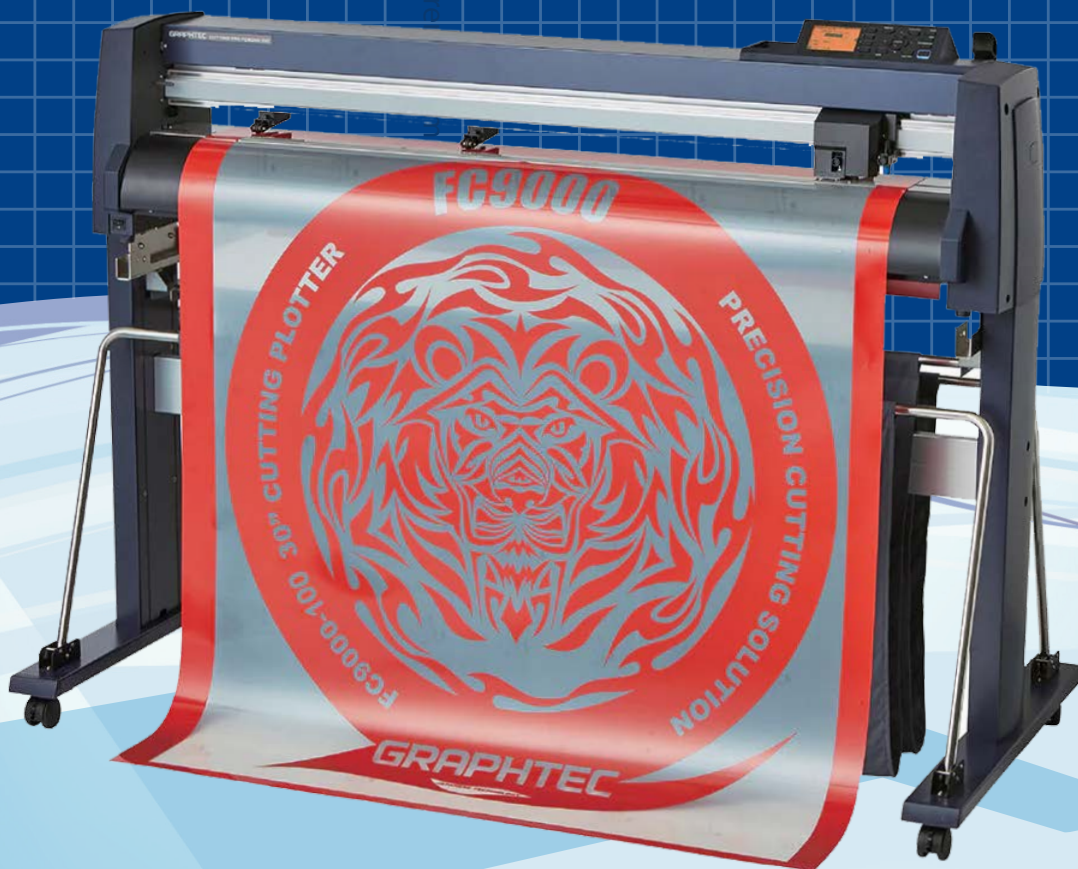
GRAPHTEC

PRECISION CUTTING SOLUTIONS

FC9000

ROLL FED CUTTER SERIES

FC9000



TAKE UP SYSTEM OPTIONAL



VIDEOS TUTORIALES

PRESSIONA PLAY ▶ EMPIEZA A TRABAJAR

HIGH PERFORMANCE • MAXIMUM PRODUCTIVITY

FC9000-75

30"



FC9000-100

42"



FC9000-140

54"



FC9000-160

64"



GRAPHTEC
Graphtec America, Inc.

PRECISION CUTTING SOLUTIONS

PERFORMANCE & PRECISION MEETS VALUE

Graphtec **FC9000 Series** is the most advanced, versatile roll fed cutting plotter to date. Revered for its dependable, high-precision cutting capabilities with both printed and unprinted materials, the FC9000 Series is the ultimate finishing solution for the wide format signage, apparel, and automotive industries. A robust feeding system, tool head, and new ARMS sensor further contribute to the FC Series' class leading performance.

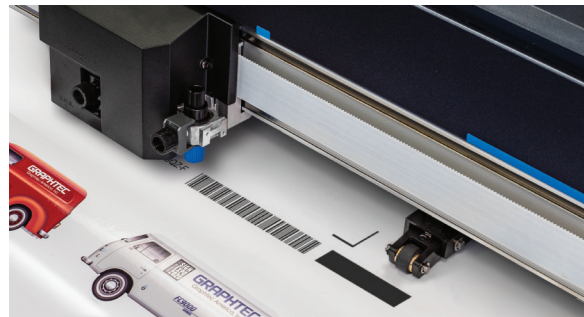
With the **USB Offline Operation function**, cutting data saved to USB flash memory can be output directly to the cutting plotter, enabling users to operate the FC9000 cutter without a computer.

Data Link Barcode System allows cutting different jobs with different data sequentially by detecting the Start Mark of each new job. By reading the Graphtec barcode, the FC9000 automatically detects its linked data from a PC or USB Drives. This function is available regardless of printer or RIP software used.

The FC9000 Series barcode data management system allows the **Continuous Cutting** of multiple jobs with different data sequentially by detecting the Start Mark of each new job.

With Multiple Mark Compensation, the FC9000 can significantly increase your productivity. Contour cutting is repeated for each copy, cutting production time for Print & Cut applications.

Auto Paneling automatically splits long-length jobs into smaller pages that are cut sequentially to prevent skewing.



Sistema de Código de Barras



Operación Offline con USB



Poderoso Cabezal: 600gf



Panel de Control de LCD de 3.7"

ARMS 8.0 FUNCIONES NUEVAS Y MEJORADAS

Advanced Registration Mark Sensing system delivers precise Print & Cut results using sensors to detect registration marks and perform axis alignment. Efficiency boosting functions improve productivity for Print & Cut applications such as labels and decals.

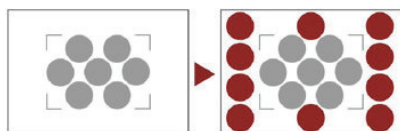
Expanded Contour Cutting Area expands the Print & Cut area to include objects outside of the registration marks. Production efficiency is enhanced and media waste is reduced.



Marcas medias en los ejes X e Y

Segment Area Compensation (X-Y) Recognizes middle marks between the registration marks to correct X/Y-axis distortion for greater accuracy when cutting longer length media.

Reversed Color Registration Marks With this reversed color output, sufficient contrast is created for contour cutting of preprinted ultra glossy & reflective media.



Área de Corte de Contorno Expandido



Marcas de Registro de Color

PRECISION CUTTING SOLUTIONS

CAP--produc

Fuerza de Corte:
600gf

Velocidad:
58.5"/s

Grosor de Material: Hasta 59.1mil (1.48mm)



La Serie FC9000 se ha constituido como una herramienta de alta productividad siendo el mejor en su clase gracias a su velocidad de corte de **58.5"/s**, una impresionante fuerza de corte de **600gf**, la posibilidad de cortar materiales hasta de **59.1 mil**, así como trabajar con una **amplia gama de anchos** de materiales

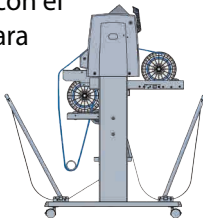
Tracking Confiable en Trabajos Largos Con el Uso Del Sistema De Recoleccion Automático

(Solamente en Modelos FC9000-140 & 160)

El sistema de recolección opcional incrementa la eficiencia de la producción mediante la recolección (enrollamiento) del material utilizado, haciendo uso del sensor infrarrojo.



El sistema de recolección va a funcionar con el Sistema de Código de Barras/DataLink para permitir el tracking preciso de trabajos múltiples hasta 65 pies de material.



- FC9000-140 (OPH-A43)
- FC9000-160 (OPH-A44)

ACCESORIOS INCLUIDOS



Portacuchillas:
PHP33-CB09N-HS



Media Flanges:
Asegura el Tracking Preciso de Material



Pluma: Lumocolor-311-BK
Adaptador p/ Pluma: PHP31-FIBER



Cuchilla:
CB09UB

Lupa: PM-CT-001
Este accesorio ayuda a facilitar el ajuste de la cuchilla



Incluye Plug-in de Diseño y Software:

Graphtec le proporciona todas las herramientas necesarias para crear productos profesionales con confianza.

- **Cutting Master 4 Plug-in:** Adobe Illustrator (PC, MAC) CorelDRAW (PC)
- **Graphtec Pro Studio:** Design Software - PC
- **Graphtec Studio:** Design Software - MAC
- **Windows Driver:** AutoCAD etc.



GRAPHTEC 3 AÑOS DE GARANTÍA AL REGISTRARSE

APLICACIONES



Señalización



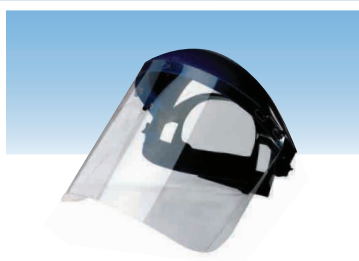
Print and Cut



Reflectivo Alta Intensidad



Película Polarizada



Máscaras de Protección



Etiquetas



Sandblasting



Película de Protección

FC9000 SPECIFICATIONS

GRAPHTEC
PRECISION CUTTING SOLUTIONS



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: 2 YEARS PARTS & LABOR WITH ONLINE PRODUCT REGISTRATION

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

Graphtec Pro Studio
Windows Software

Graphtec Studio
Mac OS Software

Windows Driver
AutoCad / Vector Drawing
Software Requiring a Driver



www.graphtecamerica.com/videos

Graphtec Video Training is a comprehensive series of instructional videos that are key to fully understanding the capabilities of the **CE7000 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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