

FC9000 SERIES

ALL INCLUSIVE FEATURES



DataLink Barcode System

Process Multiple Jobs at the Touch of a Button

DataLink supports any combination of RIP software and printer in addition to included **Cutting Master 4** and **Graphtec Pro Studio** software.

The FC9000 detects **Barcode-DataLink** cutting data from a PC or USB, opens the correct file, sets the cutting conditions, and starts cutting automatically.

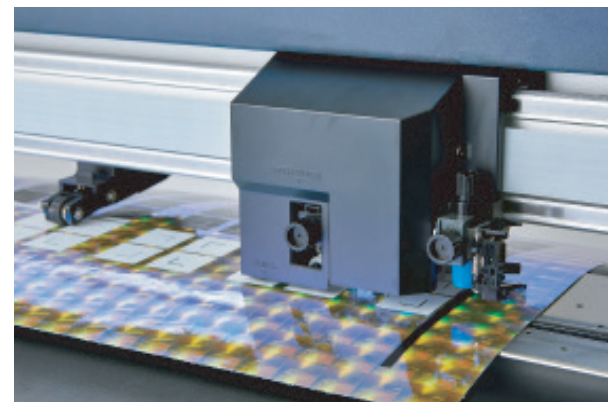


ARMS – Scan Mode Feature

Unrivalled Print & Cut Feature

Advanced Registration Mark Sensing (ARMS) technology delivers precise Print & Cut with efficiency boosting features.

Accurate Color Contrast Reading: A new white LED sensor with improved search algorithm accurately reads registration marks printed on a large variety of media types including high gloss, metallic, glitter and high intensity reflective.



ARMS – Segment Area Compensation (X-Y)



Middle Marks on X & Y-axis

Increased Accuracy for Cutting Long Length Media

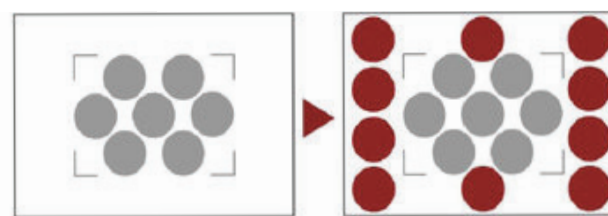
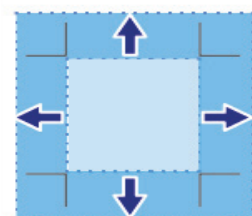
Recognizes middle mark between reg marks to correct Y-axis distortion.

This function includes not only X-axis, but also Y-axis to correct any distortion of media, resulting in higher accuracy of cuts for your workflow.

ARMS – Expanded Cutting Area

Exclusive Feature of Graphtec Cutters

Expanded cutting is the ability to reduce media waste by creating registration marks inside the graphics area limiting the margin to the printers specs.



USB Offline Operation

Eliminate the need of a computer by retrieving all jobs through a **USB Flash Memory** either designed with Crop Marks or Barcode function.



Comprehensive Training Videos

- Effective and detailed training videos in chronological order.
- Designed for both beginners and advanced users.



VIDEO TRAINING
MASTER YOUR CUTTER

GRAPHTEC

Roland

Mimaki

Summa



MANUFACTURER :

GRAPHTEC

Roland

Mimaki

Summa

MODEL SERIES :

FC9000 SERIES

GR2-540 / 640

FXII-CG PLUS SERIES

S2-SERIES D MODEL

Sizes in Series :

30" / 42" / 54" / 64"

54" / 64"

54" / 64"

30" / 48" / 54" / 64"

Inclusive :

YES

N/A

N/A

NO / Multiple Upgrade Options

MSRP :

\$4,595 / \$5,595 / \$6,595 / \$7,595

\$4,495 / \$5,495

\$5,595 / \$6,795

\$4,390 / \$5,890 / \$6,990 / \$8,090

Drive :

Digital Control Servo Motor

Digital Control Servo Motor

Digital Control Servo Motor

Max Cutting Width :

30" / 42" / 54" / 64"

Not Published

51.2" / 62.9"

23.23" / 48.62" / 54.53" / 62.2"

Max Cutting Speed :

58.5"/s

60"/s

55"/s

56"/s

Max Cutting Force :

600 gf

600 gf

500gf

400gf Drag Knife - 600gf Tangential OPTIONAL

Minimum Character Size :

5mm

Not Published

Not Published

Not Published

Interface :

USB / Ethernet / Flash Drive

USB / Ethernet

RS-232C / USB

USB / Ethernet

Control Panel Display :

3.7" LCD Display

Small LCD Display

Small LCD Display

3.5" Touch Panel

Software :

CM4 (Mac, PC) / GPS (PC) / GS (Mac)

AAS II Plug in

Fine Cut 9

GoSign

Sensor System :

ARMS

Sensor

Sensor

OPOS X - OPOS Cam OPTIONAL

Take-Up System :

OPTIONAL - 54" & 64" Sizes Only

NO

NO

OPTIONAL - 54" & 64" Sizes Only

Barcode System :

YES - "DataLink" System

NO

YES

YES - "OPOS Barcode"

Two Tool Position :

YES

NO

NO

NO

Expand Cut Feature :

YES

NO

NO

YES

Conditions or Presets :

8

4

4

4

Stand :

YES

YES

YES

YES

Max Thickness :

59.1 mil

31.4 mil

39.3 mil

31.49 mil

Tangential :

Tangential Simulated

NO

NO

NO - True Tangential OPTIONAL

Guaranteed Tracking :

50'

Not Published

Not Published

39'

Comprehensive Training Videos :

YES

NO

NO

NO

Expand Reg Marks :

YES

NO

NO

NO

Media Basket :

YES

YES

YES

Optional per Upgrade

Cross Cutter :

YES

YES

YES

YES

Warranty :

3 YEAR with Registration

3 YEAR

2 YEAR

Not Published

Product Registration :

All Features Activated out of the Box

GRAPHTEC

Roland

Mimaki

Summa