

CE8000 SPECIFICATIONS

GRAPHTEC
PRECISION CUTTING SOLUTIONS



CE8000-40



CE8000-60



CE8000-130



MODEL :

Configuration : Grit-rolling Plotter Driven by a Digital Servo Motor - 32bit CPU • Buffer Memory: 2MB

Maximum Cutting Width : 15" x 164'

24" x 164'

50" x 164'

*** Guaranteed Tracking :** 14" x 79" *1

23" x 79" / 23" x 16.4' *1 / *2

50" x 79" / 49" x 16.4' *1 / *2

Mountable Media Width : 2" to 19"

2" to 30"

2" to 54"

Maximum Cutting Speed : 24"/s in all directions

35"/s @ 45° direction

39"/s @ 45° direction

Maximum Cutting Force : 4.41N (450gf)

Number of Push Rollers : 2 Rollers

2 Rollers

3 Rollers

Specifiable Speeds (cm/s) : 1 - 10, 15, 20, 25, 30, 35
40, 45, 50, 55, 60, 64

1 - 10, 15, 20, 25, 30, 35
40, 45, 50, 55, 60, 64

1 - 10, 15, 20, 25, 30, 35, 49
45, 50, 55, 60, 65, 70, 71

Maximum Media Weight : 11 lbs.

20 lbs.

37 lbs.

Minimum Character Size : 5 mm (0.197") alphanumeric Helvetica med. Font *1

Barcode \ Data Link : YES

Repeatable Accuracy : 0.1 mm or less / in unit of 2 m (Designated film and cut conditions)

Interface : USB 2.0 (Full Speed) • Wireless LAN IEEE 802.11b/g/n • Ethernet 10 BASE-T/100 BASE-TX *5

Programmable Resolution : GP-GL™ mode: 0.1 / 0.05 / 0.025 / 0.01 mm • HP-GL *3: 0.025mm

Mechanical Resolution : 0.005 mm (5μm)

Resident Command Sets : GP-GL/HP-GL *3 (Control panel switching, Auto switching)

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

LCD Display : Touch Panel Screen (240-dot x 128-dot)

External Dimensions : w: 26.65" d: 17.76" h: 10.5"

w: 35.55" d: 23" h: 42.4"

w: 65" d: 32" h: 42.3"

Weight (approx) *4 : 24.25 lbs. (11 kg)

46.3 lbs. (21 kg)

106 lbs. (40 kg) *4

Compatible Media : Mono-vinyl chloride media, fluorescent media, and reflective media up to 0.25 mm thick
(Excluding high-intensity reflective film)

Software : **Cutting Master 5 - Plugin**
Adobe Illustrator - Mac/ Win
CorelDraw - Win

Graphtec Studio 2
Mac OS Software

Windows Driver
AutoCad / Vector Drawing
Software Requiring a Driver



GRAPHTEC STANDARD WARRANTY: 2 YEARS PARTS & LABOR WITH ONLINE PRODUCT REGISTRATION



VIDEO TRAINING
PRESS PLAY ► GET TO WORK



*1: Varies depending on the type of Graphtec- authorized film and the cutting conditions.

*2: When using basket.

*3: HP-GL is a registered trademark of the US Hewlett Packard Company.

*4: Roll-medium tray or stand is included.

*5: Ethernet machine available

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