

GRAPHTEC

PRODUCT DETAILS

CE7000-130AP and ST0121

Graphtec Europe B.V.
Kruisweg 801-B
2132NG Hoofddorp
Netherlands
+31 (0)23 568 3800 📞
info@graphteceurope.eu ✉️

CE7000-130AP GARMENT PATTERN CUTTER WITH STAND AND BASKET - GROUPED PRODUCT



PRODUCT DESCRIPTION

Garment Pattern Cutter designed to cut and plot onto pattern paper for the production of garments and apparel

The CE7000-130AP is a high-speed, professional cutting plotter designed specifically as an output machine device for apparel CAD systems. It handles a wide variety of pattern paper in widths up to a maximum of 1220mm (when using a 3-inch core), and in a thickness range of from 64 to 130 g/m2.

Innovative features include maximum cutting speeds of 600mm/s and with a maximum cutting force of 450gf. It also features an easy to use menu navigation system with eight groups of preset conditions which facilitates instantaneous recall of pre-programmed job-specific plotter setups.

Main features:

- Configuration: Grit Rolling Type
- Drive Method: Digital Servo Drive System
- Push Rollers: 5
- Graphic LCD Display With Back Light
- Networking Ethernet Port
- Mountable Number Of Tools: 2 Tools
- Maximum Cutting Force: 450gf
- Maximum Cutting Speed: 600mm/s
- Perforation Cutting: Yes (Performed By Force Control In Software)
- Interface: USB 2.0 Offline | USB 2.0 Cable
- Buffer Memory: 2MB

Standard accessories:

Item	Description	Qty
Power cord	The type of cord is different by destination.	1
USB Cable	2.9m long	1
Cutter Blade Holder	PHP33-CB09N-HS	1
Cutter Blade	CB09UB-1P	1
Loupe	PM-CT-001	1
Stand for CE7000-130AP	ST0121, Stand with Basket	1
Ballpoint pen holder	PHP34-BALL	1
Oil-based ballpoint pen	KB700-BK (Black)	1
CD-ROM	User manual, Windows driver	1
Printed document	Setup Manual, Cutter Blade Manual and Safety Manual	1

ADDITIONAL INFORMATION

More Information

SKU	CE7000-130AP and ST0121
Main unit type	Roll Feed Cutting Plotter
Basket included	Yes
Stand included	Yes
Short Description	Garment pattern cutter with stand (ST0121) and basket included PLEASE SELECT THE SAME QTY FOR THE MAIN UNIT AND THE STAND

SPECIFICATIONS
CE700-130AP Series Specification:

Item	Description
Configuration	Grit rolling type
Drive method	Digital servo drive
Max. cutting area (W x L) ^(*1)	1220 mm × 50 m
Cutting area of guaranteed accuracy ^(*1)	1200 □□ × 3 m
Mountable media width ^(*2)	Min. 594 mm
	Max. 1321 mm
Mountable roll media inside-diameter	3 inches
Mountable roll media outside-diameter	Max. 200 mm
Mountable roll media mass	Max. 20 kg
Number of push rollers	5 rollers
Cutting speed	Max. 600 mm/s at all direction
Cutting force	Max. 4.41N (450gf)
Mechanical resolution	0.005 mm
Programmable resolution	GP-GL□0.1 / 0.05 / 0.025 / 0.01 mm HP-GL™ ^(*3) □0.025mm
Repeatability	Max. 0.1 mm in plot up to 2 m ^{(*1)(*4)}
Mountable number of tools	2 tool
Pen types	Oil-based ballpoint pen, Water-based fiber-tip pen
Interface	USB 2.0 (Full Speed), Ethernet 10BASE-T/100BASE-TX
Buffer memory	2MB
Command sets	GP-GL / HP-GL™ ^(*3) (Set by command)
Display	Graphic type LCD with back-light (240dots x 128dots), supports 10 languages
Power source	100V to 120V AC, 200V to 240V AC, 50/60 Hz (Auto switch)
Power consumption	100W
Operating environment	10 to 35 °C, 35 to 75 % R.H. (non-condensing)
Guaranteed accuracy environment	18 to 28 °C, 40 to 65 % R.H. (non-condensing)
External dimensions (W x D x H)	Approx. 1704 × 1148 × 1215 mm (Including Stand and Basket)
Weight	Approx. 60kg (Including Stand and Basket)
Compatible OS ^(*5)	Windows 10 / 8.1 / 7

This is the specialized model for high grade fine paper for apparel use.

(*1) Operated with Graphtec specified cutting condition and media.

(*2) Mountable media width. The minimum paper width with guaranteed accuracy is the width when the push rollers are placed on 5mm inside of both side of media. Sheet paper (cut paper) is not guaranteed.

(*3) HP-GL™ is a registered trademark of Hewlett-Packard Company.

(*4) Graphtec specified Mylar film is used to check the accuracy.

(*5) Graphtec does not support software/driver used with operating systems that have become obsolete and are no longer supported by the OS developer.