



CAMEO 5 α

Product description

CAMEO 5 α



Key Features

Ultimate Cutting Precision

With enhanced machine stability, the CAMEO5a provides incredible cutting precision.

Greater Material Diversity

CAMEO5a accommodates a broad range of materials across various sizes.

Diverse Range of Tools

The diverse range of tools compatible with the CAMEO5a empowers users to explore new design possibilities with ease.

Enhanced User Engagement

More machine features provide a more satisfying experience for users.



Ultimate Cutting Precision

Precision for Every Creator

CAMEO5a offers cutting precision that meets the satisfaction of individuals ranging from entry to advanced creators.

Speed Meets Accuracy

The maximum speed is 400mm/s, enabling faster production without compromising precision.

Advanced Registration Accuracy

CAMEO5a introduces a four-point registration mark system that refines Print & Cut precision. Vertical and horizontal correction allows accurate adjustment of printed distortions for clean, reliable cuts.



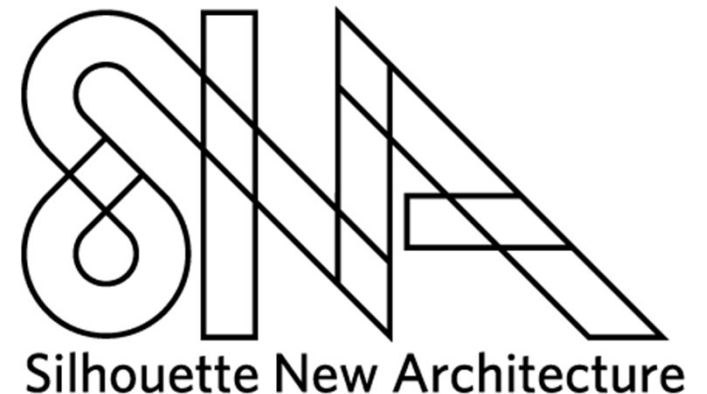
Silhouette New Architecture

Proven Chassis Design for Stable Cutting

The reliable carriage structure continues to deliver consistent precision through enhanced stability.

Advanced Registration Accuracy

The belt-driven mechanism minimizes deviations and vibrations, maintaining smooth and accurate motion.



Greater Material Diversity

Thinner Materials

With the Electrostatic Mat, delicate materials like tracing paper and decoupage paper can be held securely without adhesive. This enables clean, accurate cuts while preventing tearing or curling, making thin materials easier to work with.

Wider Material Widths

CAMEO5a supports materials ranging from 5 inches to 12 inches, while CAMEO5a PLUS extends that range up to 15 inches. This flexibility allows users to create everything from compact cards to large-scale wall art and other expansive designs.



Electrostatic Mat

Electrostatic Power

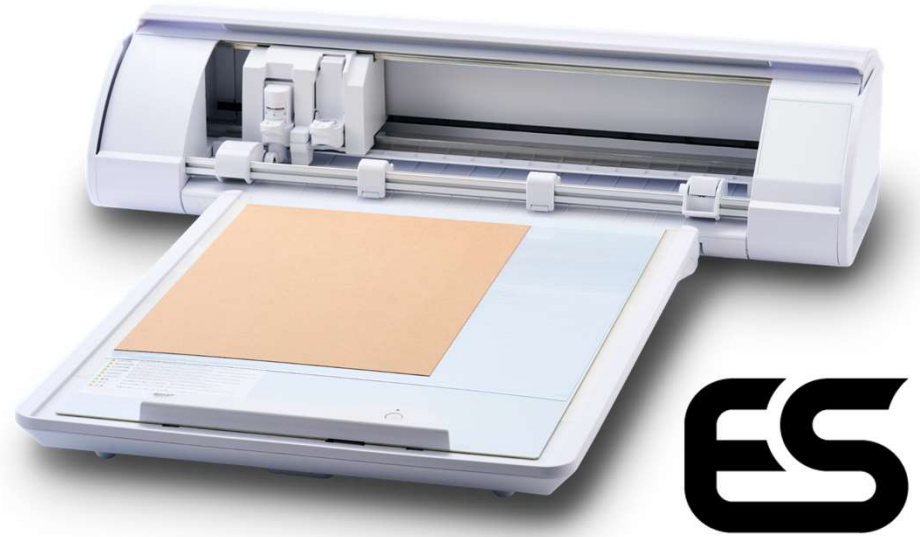
The Electrostatic Mat generates a static electricity field beneath the material surface that safely holds it in place while cutting.

Weed-free. Curl-free. Tear-free.

Because the Static Mat has no adhesive surface, materials stay flat without curling or tearing—making weeding and cleanup remarkably easy.

Thicker Capability

Thanks to the evolution of the machine's internal structure, it now supports materials up to 0.5mm thick—making it easier to cut thick materials like cardstock.



Intelligent Path Technology (IPT)

Optimized Cutting Order

IPT revolutionizes the cutting process by optimizing the cutting order to ensure a tension-free cutting experience for materials.

Predictive Cut

Predictive Cut allows designs with sharp, acute angles to be cut cleanly without tearing or rounding the corners.



Diverse Range of Tools

Power Carriage

The Power Carriage of the CAMEO5a opens up creative possibilities by powering specialty tools.

Expand Project Possibilities

Cutting-edge tools like the Heat Pen, Embossing Tool, and Pen Holder empower creators to take their projects to the next level.



Enhanced User Engagement

Easy-Adjust Pinch Rollers

The pinch rollers have been redesigned for easier operation, allowing users to adjust them more smoothly and intuitively. Along with improved visibility, it's now easier to see the position of both the material and rollers for more accurate setup. The updated design still accommodates a wider range of material sizes.

Faster Sketching Performance

The new Fast sketch mode shortens drawing time, making the creative process smoother and more enjoyable—perfect for crafting one-of-a-kind pieces without the wait.



Enhanced User Engagement

Auto Crosscutter

The Crosscutter has been changed from rear manual to front automatic, making trimming and loading easier with fewer errors.

Repeat Job

Repeat a previous job by simply pressing a button on the machine.

Quiet Operation



With an ultra-quiet operating noise, users could use the machine at any time and place.

Emergency Stop

It will now be possible to immediately stop a cut job if a major problem arises without losing power to the machine or having to disconnect it.



CAMEO 5 VS CAMEO5a

FEATURE	CAMEO 5	CAMEO5a
New Features		Updated Print & Cut (4-point registration mark), and Fast Sketch mode
Rollers	Increased allowance for setting more materials sizes	<p>The pinch rollers have been redesigned for easier operation, allowing users to adjust them more smoothly and intuitively . Along with improved visibility, it's now easier to see the position of both the material and rollers for more accurate setup. The updated design still accommodates a wider range of material sizes.</p>  

Comparison Chart

Item	CAMEO5	CAMEO5a
Print and Cut	Three-point registration marks	Four-point registration marks
Maximum Supported Material Thickness with the Electrostatic Mat	0.2mm	0.5mm
Pinch Roller	-	Redesign for improved usability
Fast Sketch Mode	-	•

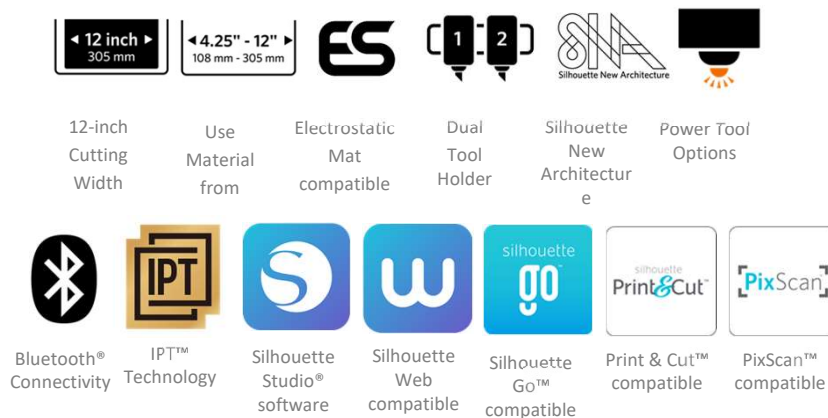
CAMEO 5α

CAMEO5α is a versatile cutting machine designed to satisfy both beginners and experienced creators, offering an intuitive experience without compromising on precision or capability.

It can handle materials from 5" to 12", allowing the user to create a wide range of projects.

Color Options : Classic White, Matte Black, Matte Pink, Bianco Carrara

Machine Specs :



Classic White



Matte Black



Matte Pink



Bianco Carrara



Product Name Usage Guidelines

Ensuring Consistent Branding Across All Channels

To ensure consistent branding and ease of understanding, the product name “CAMEO5α” should be written using the Greek letter “α”. As some readers may be unfamiliar with this character, the pronunciation “Alpha” may be included on first mention. For all subsequent mentions, please use “CAMEO5α” only.

Context	Recommended Format	Notes
Website headline	CAMEO5α	For headings and other emphasized expressions, please use “CAMEO5α” only, prioritizing visual clarity and brand consistency.
First mention in product description	CAMEO5α (Alpha)	The pronunciation guide “Alpha” may be included on first mention in the main text to support understanding.
Subsequent mentions	CAMEO5α	To ensure clarity and consistency throughout the document, we kindly ask that only the official name “CAMEO5α” be used after its initial mention.

Logo Usage Guidelines

This section outlines the specifications for the CAMEO5α logo. Please use the logo only in the designated brand colors listed below. Any alteration of the colors is strictly prohibited to maintain brand consistency.

CAMEO5α



311C RGB : 1FC2DE
CMYK : 67,0,11,0

CAMEO5α PLUS



428C RGB : C3C6C8
CMYK : 23,17,17,0

Logo Usage Guidelines

Please use the brand color specified on the previous page as the primary logo color. However, if the background color closely resembles the logo color and compromises visibility, you may use the white-out version of the logo to ensure sufficient contrast and legibility.



Correct

CAMEO5α
CAMEO5α PLUS



Correct

CAMEO5α
CAMEO5α PLUS



Wrong

CAMEO5
CAMEO5 PLUS



Correct

CAMEO5α
CAMEO5α PLUS

white-out version

Logo Usage Guidelines

Types of Data

Please use the appropriate data depending on the medium, such as print or digital display.

For printing
(catalogs, flyers, etc.)



CMYK

For display
(WEB, SNS, etc.)



RGB







Logo Usage Guidelines

About the logo on the machine







The 'silhouette α' logo is approved for use exclusively on the machine body. It must not be used on any other media such as packaging, printed materials, or websites. For these media, please use the designated logo shown below.




Compatible Items List (Blade/Tool)

	Item Name	Item Number	CH	Uses	CAMEO5a	CAMEO5a PLUS
	Auto Blade (Type B)	SILH-BLADE-AUTO-2	1	Cut: paper, cardstock, vinyl	●	●
	Manual Blade(1mm)	SILH-BLADE-1MM	1	Cut: paper, cardstock, vinyl	●	●
	Manual Blade(2mm)	SILH-BLADE-2MM	1	Cut: 2mm foam, thick & soft material	●	●
	2mm Kraft Blade	SILH-BLADE-KRAFT-B	1	Cut: thicker fabrics & materials	●	●
	Pen Holder	PEN-HOLDER-C4	1	Sketch: pens, pencils, markers	●	●
	Pen Holder (Type C)	PEN-HOLDER-CMB2-B(-E)	2	Sketch: pens, pencils, markers	●	●

Compatible Items List (Blade/Tool)

	Item Name	Item Number	CH	Uses	CAMEO5a	CAMEO5a PLUS
	3mm Kraft Blade	SILH-BLADE-KRAFT-2	2	Cut: thicker fabrics & materials	●	●
	Rotary Blade	SILH-BLADE-ROTARY	2	Cut: thin fabric, felt, wool, crepe paper	●	●
	Punch Tool	SILH-PUNCH-TOOL	2	Punch holes in vinyl for easier weeding	●	●
	Embossing Tool (Type C)	SILH-TOOL-EMB-SET	2	Emboss: paper, cardstock	●	●
	Heat Pen Wide	SILH-HEAT-PEN-W/-E	2	Foil Stamp: cardstock, faux leather	●	●
	Heat Pen Fine	SILH-HEAT-PEN-F/-E	2	Foil Stamp: cardstock, faux leather	●	●

Compatible Items List (Blade/Tool)

	Item Name	Item Number	CH	Uses	CAMEO5a	CAMEO5a PLUS
	Heat Pen Super-Fine	SILH-HEAT-PEN-SF/-E	2	Foil Stamp: cardstock	●	●

Compatible Items List (Mat)

Item Name	Item Number	CAMEO5a	CAMEO5a PLUS
Portrait Cutting Mat - Light Tack	CUT-MAT-8LT	●	●
Portrait Cutting Mat - Standard Tack	CUT-MAT-8-3T-C	●	●
Portrait Cutting Mat - Strong Tack	CUT-MAT-8ST	●	●
8.5 in. Portrait Cutting Mat - Standard Tack	CUT-MAT-LTR-3T	●	●
Cameo Cutting Mat - Light Tack	CUT-MAT-12LT	●	●
Cameo Cutting Mat - Standard Tack	CUT-MAT-12-3T-C	●	●
Cameo Cutting Mat - 12 x 24 - Standard Tack	CUT-MAT-24	●	●

Compatible Items List (Mat)

Item Name	Item Number	CAMEO5a	CAMEO5a PLUS
Cameo Cutting Mat - Strong Tack	CUT-MAT-12ST CUT-MAT-12ST-C	●	●
Cameo Cutting Mat - PixScan	CUT-MAT-PIX12-3T	●	●
Embossing Mat - 12 in. x 12 in.	SILH-MAT-EMB-12	●	●
Cameo Plus Cutting Mat - Light Tack	CUT-MAT-15LT		●
Cameo Plus Cutting Mat - Standard Tack	CUT-MAT-15		●
Cameo Plus Cutting Mat - Strong tack	CUT-MAT-15ST		●

Compatible Items List (Others)

Item Name	Item Number	CAMEO5a	CAMEO5a PLUS
Electrostatic Mat - 12 x 12 (White)	CUT-MAT-ES-WHT-12	●	●
Electrostatic Mat - 12 x 12 (Black)	CUT-MAT-ES-MTBLK-12	●	●
Electrostatic Mat - 12 x 12 (Pink)	CUT-MAT-ES-MTPNK-12	●	●
Auto Sheet Feeder	SHEET-FEEDER-LETTER	●	
Auto Sheet Feeder - A3 Plus	SHEET-FEEDER-A3PLUS		●

Compatible Items List (Others)

Item Name	Item Number	CAMEO5a	CAMEO5a PLUS
Cutting Strip (Cameo 4)	CUT-STRP-CAM4	●	
Cutting Strip (Cameo Plus)	CUT-STRP-CAMPLUS		●
Electrostatic Protection Sheet - 12 in. x 12 in.	SILH-PROTECT-ES-12	●	●

Silhouette CAMEO5a Standard Accessories

Silhouette CAMEO® 5a

AC Adapter/Power cable set

Cameo Cutting Mat - Standard Tack

AutoBlade

Silhouette Sketch Pens Adapter

Silhouette Studio® software (download)

100 exclusive designs (available with registration)

1-month Silhouette Design Store subscription (available with registration)

Silhouette CAMEO5a Specifications

Maximum Cutting Length	16 ft.(487.7 cm)
Guaranteed Operating Area	12 in. x 24 in. / 30.5 cm x 61.0 cm with a cutting mat, 11.6 in. x 16 ft. / 29.5 cm x 487.7 cm with lined material
Maximum Material Thickness	3 mm (118.11 mils)
Maximum Cutting Speed	1-10mm/s (1mm/s step), 10-300mm/s (10mm/s step)
Maximum Sketching Speed	400mm/s
Mechanical Resolution	0.00625mm
Programmable Resolution	0.05mm
Registration Mark Reading	Yes
Number of Plunger Mountable	2
Automatic Adjust for Blades	Yes
Interfaces	USB 2.0 (Full- speed) / Bluetooth®
Rated Power Supply	AC Adapter DC24 V/1.25A
Power Consumption	25W
Working Environment	10-35°C, 35-75%R.H.(non-condensing)
Guaranteed Operating Environment	16-32°C, 35-70%R.H.(non-condensing)
Unit Dimensions (W x D x H)	22.28 in. x 6.94 in. x 4.89 in. (56.6 cm x 17.6 cm x 12.4 cm)
Unit Weight	11.5 lbs (5.20 kg)

Silhouette CAMEO5a

Shipping Dimensions (W x D x H)	24.80 in. x 10.80 in. x 8.26 in. (63.0 cm x 27.3 cm x 21.0 cm)
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Shipping Weight	13.80 lbs (6.26 kg)
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Stacking	9-tier stacking
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Pallet Dimensions (W x D x H)	51.20 in. x 33.86 in. x 80.30 in. (130.0 cm x 86.0 cm x 204.0cm)
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Pallet Weight	791.50 lbs (359.00 kg)
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QTY for a Pallet	54
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QTY for a 40 Feet Container	1,188
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QTY for a 20 Feet Container	540
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Safety Standards & EMC

Safety Standard	North America	<ul style="list-style-type: none"> UL 62368-1, 3rd Ed, 2021-10-22, CAN/CSA C22.2 No. 62368-1:19, 3rd Ed, 2021-10-22
	Europe	<ul style="list-style-type: none"> IEC 62368-1: 2018
	INDIA	<ul style="list-style-type: none"> IS 13252 (Part 1):2010 / IEC60950-12005
EMC	North America	<ul style="list-style-type: none"> FCC Part15 Subpart B:2021, Class B ICES-003 Issue 7:2020, Class B
	Europe	<ul style="list-style-type: none"> EN55032:2015+A11:2020+A1:2020,Class B EN61000-3-2:2019 EN61000-3-3:2013+A1:2019 EN55035:2017+A1:2020
	Asia	<ul style="list-style-type: none"> KC (Korea)
	Japan	<ul style="list-style-type: none"> VCCI-CISPR32:2016,Class B

Silhouette CAMEO5a UPC/EAN Code

Item Number	UPC Code	EAN Code
SILH-CAMEO-5A-WHT-5T	810169381427	0810169381427
SILH-CAMEO-5A-BLK-5T	810169381489	0810169381489
SILH-CAMEO-5A-PNK-5T	810169381540	0810169381540
SILH-CAMEO-5A-BC-5T	810169381601	0810169381601
SILH-CAMEO-5A-PLUS-5T	810169381663	0810169381663

As "α" cannot be registered in the system, "A" is being used instead.



Roll Feeder

Product description

12in - CAMEO5 Roll Feeder - White

ROLL-FEEDER-WHT-12C5-E

The Roll Feeder is an accessory designed to assist users in feeding rolled materials, such as vinyl and heat transfer vinyl, into the machine.

It ensures smooth and precise feeding for accurate cutting of designs.

Compatible with : CAMEO5 / CAMEO5a

What's Included : 12in - CAMEO5 Roll Feeder - White: 1

Use materials from : 4.25in - 12in / 108mm – 305mm



Roll Feeder UPC/EAN Code

Item Number	Item Name	UPC Code	EAN Code
ROLL-FEEDER-WHT-12C5-E	CAMEO5 Roll Feeder – White - 12in	810169382257	0810169382257
ROLL-FEEDER-BLK-15C5-E	CAMEO5 PLUS Roll Feeder - Matte Black - 15in	810169382264	0810169382264

12in - CAMEO5 Roll Feeder - Packing Standards

Shipping Dimensions (W x D x H)	9.40 in. x 17.30 in. x 3.90 in. (23.9 cm x 43.8 cm x 10.1 cm)
Shipping Weight	2.16 lbs (0.98 kg)
Stacking	18-tier stacking
Pallet Dimensions (W x D x H)	47.99 in. x 40.00 in. x 76.49 in. (121.9 cm x 101.6 cm x 194.3cm)
Pallet Weight	445.67 lbs (202.153 kg)
QTY for a Pallet	180
QTY for a 40 Feet Container	3,600
QTY for a 20 Feet Container	1,620