



FY2021

## **Blades & Tools**

Features and specifications on all Silhouette cutting machine blades and tools for the 2021 fiscal year.



# Silhouette Blade Advantages

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## Robust Cutting Options

Cut over 100 different material types.

## Stability & Accuracy

Blades are integrated into the body, making them more stable and accurate.

## Durability

Silhouette blades are made from tungsten alloy for long lasting performance.

## Auto-Detection

Tool Detection feature takes the guess work out of loading and setting your blades.

## Quick Identification

Blades and tools have a color-coded system for easy recognition.

# Cutting Options

## Variety

Silhouette has several different blade and tool options for performing a variety of tasks.

## Multitasking

Most Silhouette blades have been engineered to cut many different material types.

## 100+ Materials

Cut over 100 materials including vinyl, heat transfer, and cardstock plus fabric, foam, chipboard, and more.\*

*\*The correct blade must be inserted into the machine in order to cut the corresponding material.*







# Stability & Accuracy

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## Integrated Blade

Silhouette blades are built directly into the blade housing, making them more stable.

## Stable

Because the blade is not an insert, there is no possibility for it to become loose or start rattling in the housing.

## Precise

Blade stability prevents shifting and gives a more accurate, precise cut every time.



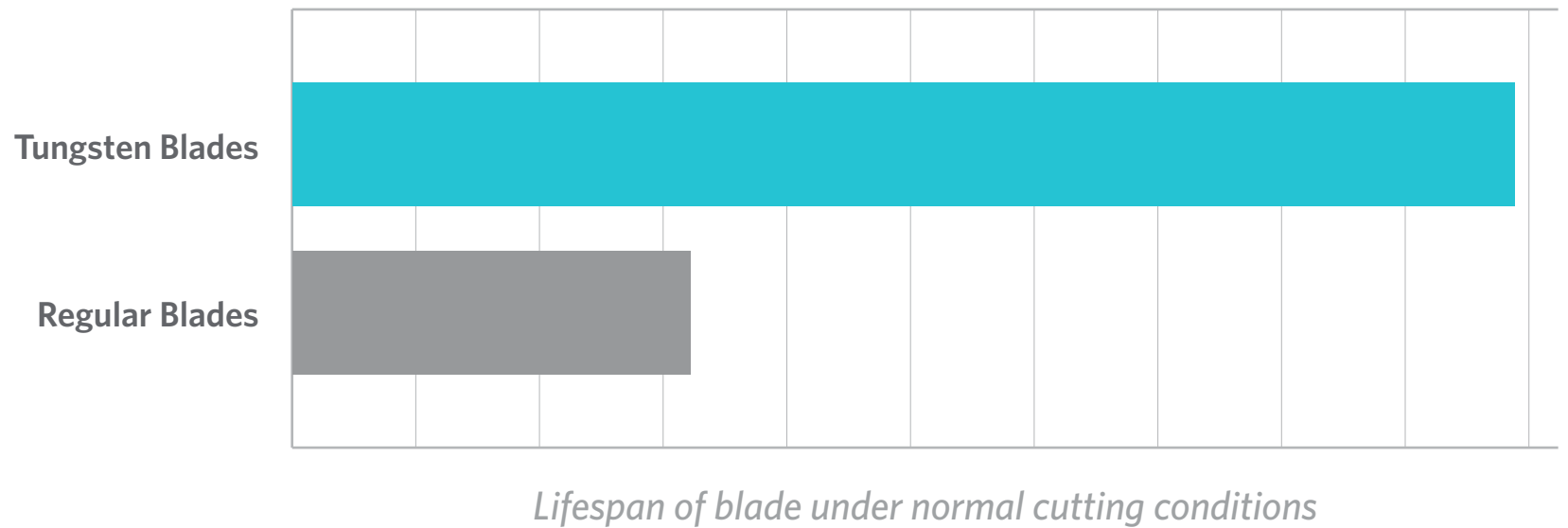
# Durability

## Strong Construction

Most Silhouette blades are made using a sintered tungsten alloy, making them harder and longer lasting.

## Long Lifespan

Testing shows that the tungsten alloy blades last three times longer than regular blades.\*



\*Data based on analysis from internal studies and research comparing older generation Silhouette blades created without sintered tungsten alloy.

# Auto Tool Detection

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## Detect

The cutting machine automatically detects the inserted blade or tool.

## Set

Settings in Silhouette Studio® are adjusted automatically according to material type.

## Cut

Maximize the Tool Detection system by pairing it with the Silhouette AutoBlade™.



# Color-Coded Blades & Tools

## Quick Identification

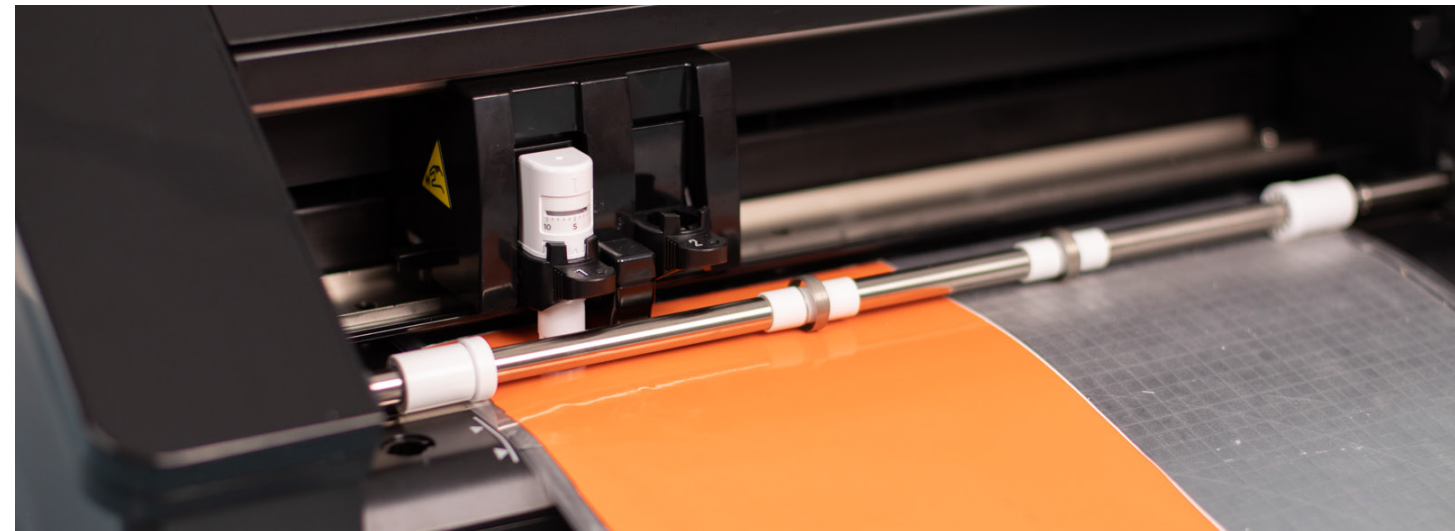
Each Silhouette blade has a colored cap indicating the blade type.

## Compatibility

The body color of each blade also indicates which machine or carriage it is compatible with.

## Ease-of-Use

Color-coding makes it easier to select the correct blade for the job.





# Silhouette Blades & Tools





# AutoBlade™

SILH-BLADE-AUTO-2

## AUTOMATIC & CONVENIENT

Automatically adjusts to the correct cut depth based on the material selected in the software.



**1mm**  
cutting depth

### Intended Use:

Cut vinyl, heat transfer, cardstock, sticker sheets, & more.

### Compatible Machines:

Cameo 4/Plus/Pro, Portrait 3

### Adjustment Method:

Automatic Adjustment  
(Ten increasing increments of 0.1mm)

### Cutting Depth:

0.1mm - 1mm

### Blade Material:

Tungsten Alloy

### MSRP:

\$12.99



# 1mm Manual Blade

SILH-BLADE-1MM

## FREEDOM TO CUSTOMIZE

Manual adjustment gives the freedom to fine-tune the cut depth for specific materials or projects.



**1mm**  
cutting depth

### Intended Use:

Cut vinyl, heat transfer, cardstock, sticker sheets, & more.

### Compatible Machines:

Cameo 4/Plus/Pro, Portrait 3

### Adjustment Method:

Manual Adjustment  
*(Can be adjusted to any depth between 0.1mm and 1mm)*

### Cutting Depth:

0.1mm - 1mm

### Blade Material:

Tungsten Alloy

### MSRP:

\$19.99





# 2mm Manual Blade

SILH-BLADE-2MM

## CUTS THICKER MATERIALS

For cutting thicker, specialty materials than can be cut with the AutoBlade or 1mm Blade.



**2mm**  
cutting depth

### Intended Use:

Cut heavy cardstock, craft foam and other select soft materials up to 2mm thick.

### Compatible Machines:

Cameo 4/Plus/Pro, Portrait 3

### Adjustment Method:

Manual Adjustment  
(Can be adjusted to any depth between 0.1mm and 2mm)

### Cutting Depth:

0.1mm - 2mm

### Blade Material:

Tungsten Alloy

### MSRP:

\$24.99



# 2mm Kraft Blade

SILH-BLADE-KRAFT-B

## CUT TOUGH OR DELICATE MATERIALS

Provides an alternate method of cutting by slicing through craft materials like foam, crepe paper, burlap, leather, or acetate.



**2mm**  
cutting depth

### Intended Use:

Cut craft foam, crepe paper, chipboard, acetate, and other select specialty materials up to 2mm thick.

### Compatible Machines:

Cameo 4/Plus/Pro, Portrait 3

### Adjustment Method:

Manual Adjustment

*(Can be adjusted to any depth between 0.1mm and 2mm)*

### Cutting Depth:

0.1mm - 2mm

### Blade Material:

Stainless Steel

### MSRP:

\$19.99



# 3mm Kraft Blade

SILH-BLADE-KRAFT-2

## CUT TOUGH OR DELICATE MATERIALS

The 3mm depth is specifically intended to take advantage of the increased clearance of the Cameo 4 to cut even thicker materials.



**3mm**  
cutting depth

### Intended Use:

Cut craft foam, crepe paper, chipboard, acetate, and other select specialty materials up to 3mm thick.

### Compatible Machines:

Cameo 4/Plus/Pro

### Adjustment Method:

Manual Adjustment

*(Can be adjusted to any depth between 0.1mm and 3mm)*

### Cutting Depth:

0.1mm - 3mm

### Blade Material:

Stainless Steel

### MSRP:

\$19.99





# Rotary Blade

SILH-BLADE-ROTARY

## PERFECT FOR FABRICS OR DELICATES

The Rotary Blade allows you to cut a variety of fabrics or delicate materials without the use of a backing or stabilizer.



**1mm**  
cutting depth

### Intended Use:

Cut thin fabric, felt, wool, & more.

### Compatible Machines:

Cameo 4/Plus/Pro

### Adjustment Method:

None

### Cutting Depth:

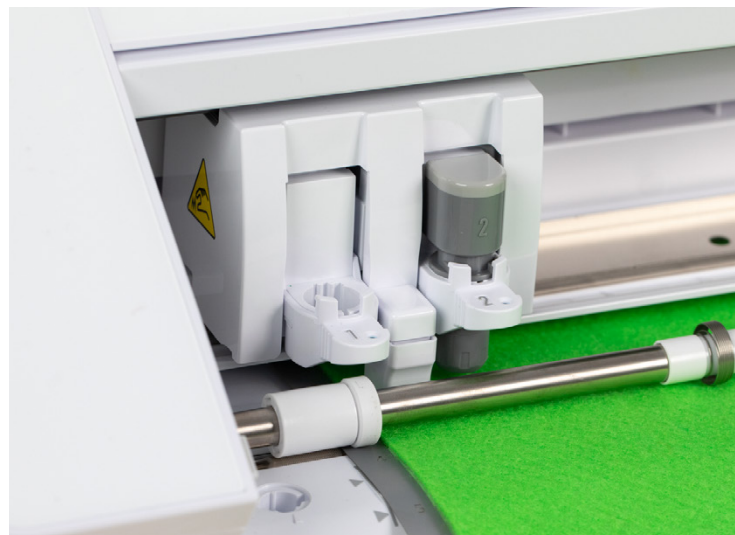
1mm

### Blade Material:

Tungsten Alloy

### MSRP:

\$34.99



# Punch Tool

SILH-PUNCH-TOOL

## VINYL WEEDING ASSISTANT

After your design has been cut, the Punch Tool marks the vinyl making it easier for you to see which segments need to be removed.



**0.8mm**  
punch depth

### Intended Use:

Mark vinyl that needs to be weeded out. Use in conjunction with the AutoBlade or 1mm Blade.

### Compatible Machines:

Cameo 4/Plus/Pro

### Adjustment Method:

None

### Punch Depth:

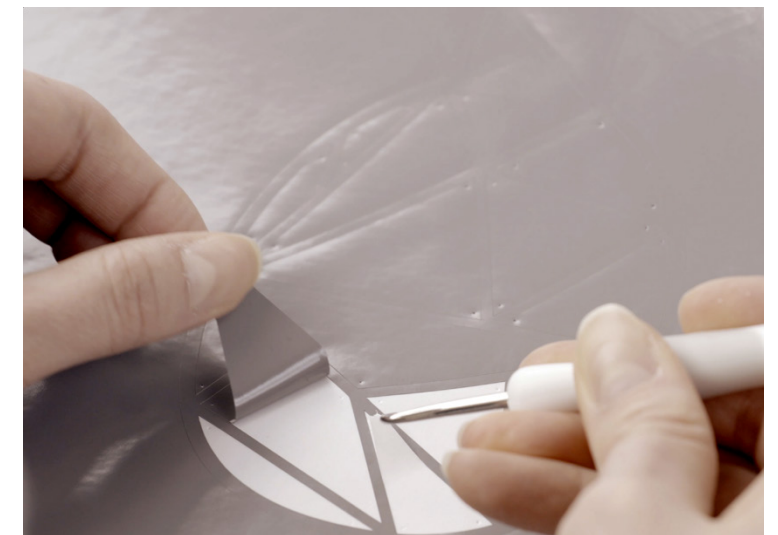
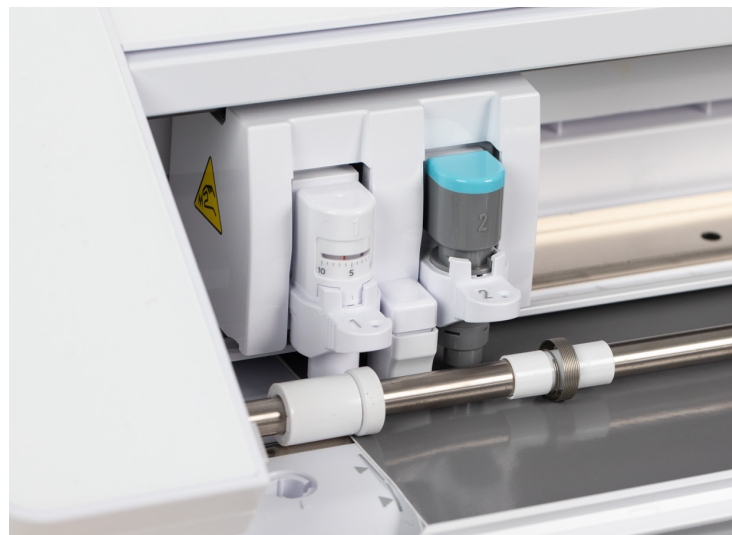
0.8mm

### Blade Material:

Tungsten Alloy

### MSRP:

\$12.99



# Pen Holder

PEN-HOLDER-C4

## USE YOUR FAVORITE PENS & MARKERS

The Pen Holder allows you to use a range of pens, from a thinner standard ball-point pen to a thicker felt-tip marker.



### Intended Use:

Hold your favorite pen or marker to draw or sketch on paper, cardstock, and more.

### Compatible Machines:

Cameo 4/Plus/Pro, Portrait 3

### Pen Diameter Range:

6.35mm - 10.16mm

### Included:

Pen holder with small, medium, and large threaded adapters for varying pen sizes

### MSRP:

\$9.99







# Legacy Blades

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Silhouette also has an assortment of blades and tools that are compatible with our older model cutting machines in order to continue to support all our customers.



# AutoBlade™

SILH-BLADE-AUTO

## AUTOMATIC & CONVENIENT

Automatically adjusts to the correct cut depth based on the material selected in the software.



**1mm**  
cutting depth

### Intended Use:

Cut vinyl, heat transfer, cardstock, sticker sheets, & more.

### Compatible Machines:

Cameo 3, Portrait 2

### Adjustment Method:

Automatic Adjustment  
(Ten increasing increments of 0.1mm)

### Cutting Depth:

0.1mm - 1mm

### Blade Material:

Tungsten Alloy

### MSRP:

\$12.99



# Ratchet Blade

SILH-BLADE-3-3T

## CLASSIC CUTTING

Silhouette's standard, well-rounded blade for cutting a large variety of materials.



**1mm**  
cutting depth

### Intended Use:

Cut vinyl, heat transfer, cardstock, sticker sheets, & more.

### Compatible Machines:

Cameo 1/2/3, Portrait 1/2

### Adjustment Method:

Ratchet adjustment  
(Ten increasing increments of 0.1mm turned manually via a slot located on the cutting machine.)

### Cutting Depth:

0.1mm - 1mm

### Blade Material:

Tungsten Alloy

### MSRP:

\$12.99





# 2mm Kraft Blade

SILH-BLADE-KRAFT

## CUT TOUGH OR DELICATE MATERIALS

Provides an alternate method of cutting by slicing through craft materials like foam, burlap, leather, or acetate.



**2mm**  
cutting depth

### Intended Use:

Cut craft foam, crepe paper, chipboard, acetate, and other select specialty materials up to 2mm thick.

### Compatible Machines:

Cameo 1/2/3, Portrait 1/2

### Adjustment Method:

Manual Adjustment

*(Can be adjusted to any depth between 0.1mm and 2mm)*

### Cutting Depth:

0.1mm - 2mm

### Blade Material:

Stainless Steel

### MSRP:

\$19.99



# Premium Blade

SILH-BLADE-PREM

## FREEDOM TO CUSTOMIZE

Manual adjustment gives the freedom to fine-tune the cut depth for specific materials or projects.



**1mm**  
cutting depth

### Intended Use:

Cut vinyl, heat transfer, cardstock, sticker sheets, & more.

### Compatible Machines:

Cameo 1/2/3, Portrait 1/2

### Adjustment Method:

Manual Adjustment  
*(Can be adjusted to any depth between 0.1mm and 1mm)*

### Cutting Depth:

0.1mm - 1mm

### Blade Material:

Tungsten Alloy

### MSRP:

\$19.99



# Deep-Cut Blade

SILH-BLADE-DEEP

## CUTS THICKER MATERIALS

For cutting thicker, specialty materials than can be cut with other 1mm deep Silhouette blades.



**2mm**  
cutting depth

### Intended Use:

Cut heavy cardstock, craft foam and other select soft materials up to 2mm thick.

### Compatible Machines:

Cameo 1/2/3, Portrait 1/2

### Adjustment Method:

Manual Adjustment

*(Can be adjusted to any depth between 0.1mm and 2mm)*

### Cutting Depth:

0.1mm - 2mm

### Blade Material:

Tungsten Alloy

### MSRP:

\$24.99





# Pen Holder

PEN-HOLDER2-3T

## USE YOUR FAVORITE PENS & MARKERS

The Pen Holder allows you to use a range of pens, from a thinner standard ball-point pen to a thicker felt-tip marker.



### Intended Use:

Hold your favorite pen or marker to draw or sketch on paper, cardstock, and more.

### Compatible Machines:

Cameo 1/2/3, Portrait 1/2

### Pen Diameter Range:

6.35mm - 10.16mm

### Included:

Pen holder with small, medium, and large threaded adapters for varying pen sizes

### MSRP:

\$9.99






# BLADES & TOOLS

Larger body tools with auto tool detection support.  
For newer model machines only.

Blade/Tool		Compatible Machines				Uses
		Cameo Pro	Cameo Plus	Cameo 4	Portrait 3	
	<b>AutoBlade</b> SILH-BLADE-AUTO-2	✓	✓	✓	✓	<b>Cut: paper, cardstock, vinyl</b> Blade depth set automatically when material selected in software.
	<b>1mm Blade</b> SILH-BLADE-1MM	✓	✓	✓	✓	<b>Cut: paper, cardstock, vinyl</b> Manual blade depth setting.
	<b>2mm Blade</b> SILH-BLADE-2MM	✓	✓	✓	✓	<b>Cut: 2mm foam, thick &amp; soft material</b> Manual blade depth setting.
	<b>2mm Kraft Blade</b> SILH-BLADE-KRAFT-B	✓	✓	✓	✓	<b>Cut: thicker fabrics &amp; materials</b> Manual blade depth setting.
	<b>Pen Holder</b> PEN-HOLDER-C4	✓	✓	✓	✓	<b>Sketch: pens, pencils, markers</b>

# SPECIALTY BLADES (CAMEO 4 SERIES ONLY)


Larger body tools with auto tool detection support. For Carriage 2 of Cameo 4 Series machines only.

Blade/Tool		Compatible Machines				Uses
		Cameo Pro	Cameo Plus	Cameo 4	Portrait 3	
	<b>Rotary Blade</b> SILH-BLADE-ROTARY	✓	✓	✓		<b>Cut: thin fabric, felt, wool, crepe paper</b>
	<b>3mm Kraft Blade</b> SILH-BLADE-KRAFT-2	✓	✓	✓		<b>Cut: thicker fabrics &amp; materials</b> Manual blade depth setting.
	<b>Punch Tool</b> SILH-PUNCH-TOOL	✓	✓	✓		<b>Punch holes in vinyl for easier weeding.</b>



# LEGACY BLADES & TOOLS

Smaller body tools that fit older model machines. Some legacy blades and tools can be used in newer model machines using an adapter.

Blade/Tool		Compatible Machines						Uses
		Cameo 1	Cameo 2	Cameo 3	Portrait 1	Portrait 2	Curio 1	
	<b>AutoBlade</b> SILH-BLADE-AUTO			✓		✓		<b>Cut: paper, cardstock, vinyl</b> Blade depth set automatically by material.
	<b>Ratchet Blade</b> SILH-BLADE-3-3T	✓	✓	✓	✓	✓	✓	<b>Cut: paper, cardstock, vinyl</b> Manual blade depth setting.
	<b>Premium Blade</b> SILH-BLADE-PREM	✓	✓	✓	✓	✓	✓	<b>Cut: paper, cardstock, vinyl</b> Manual blade depth setting.
	<b>Deep-Cut Blade</b> SILH-BLADE-DEEP	✓	✓	✓	✓	✓	✓	<b>Cut: 2mm foam, thick &amp; soft material</b> Manual blade depth setting.
	<b>2mm Kraft Blade</b> SILH-BLADE-KRAFT	✓	✓	✓	✓	✓	✓	<b>Cut: thicker fabrics &amp; materials</b> Manual blade depth setting.
	<b>Pen Holder</b> PEN-HOLDER2-3T	✓	✓	✓	✓	✓	✓	<b>Sketch: pens, pencils, markers</b>