

# **User Guide** Craft Cutting Machine

# **Quick Start Quide**

Scan here for detailed video instructions to help you get started with MOMENTO.



### Step 1

Congrats! Now that your new SINGER MOMENTO machine has arrived, unbox it, place it on your work surface (leaving ample space around it), carefully remove the extra packaging, and plug it in.

#### Step 2

To connect with your wifi, open the front door and press the power button. On your LCD screen, press the gear icon, Select Wifi, and find your network. Click "Next" and enter your wifi password.

## Step 3

After entering your password, click "Connect." You'll hear a beep to confirm that you're connected. You'll also see a wifi symbol at the top of your home screen.

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# Signing Into mySewnet

#### Step 1

Your mySewnet crafting account is where you'll create designs to send to your MOMENTO cutting machine. The first step is to create your account, so you can access the software and the amazing MOMENTO content.

www.mysewnet.com

#### Step 2

Next, you'll download and install the correct mySewnet crafting software for your computer.

Pro tip: If you're using a tablet, you can download software from your app store.

#### Step 3

Sign in. You may see alerts about new features. Once your software is installed, you'll set up your machine and connect to your wifi by opening a new canvas.

#### Step 4

If this is your first time using mySewnet crafting software, be sure to check you're using the most current machine firmware.

Note: After machine is connected to software, a red dot will appear on the Output button and on the Update Firmware button on the Output page to indicate that the machine's firmware needs to be update.



Step 1: Register Step 2: Select Subscriptions (Optional)

# First let's set up your mySewnet account.

Already have a mySewnet account? Sign In

First Name\*

Last Name\*



# **Creating Your First Project**

#### Step 1

Before you start, be sure you have all your materials, including scissors, basic blade, black vinyl, and standard grip mat.

#### Step 2

On your device, select the 12 x 12 canvas. You'll type in your initials and then select the font and size. Try something fun!

#### Step 3

Set up the machine, including aligning the vinyl and installing the blade. Load your mat and send your design to the machine.

Pro tip: Always align vinyl to the upper left corner. Ensure your pinch wheels are in the DOWN position by pulling the lever UP on the back of your machine.

#### Step 4

Start the cut from your computer or machine. Check the cut before ejecting the mat. Weed and adhere transfer tape. You've created your first masterpiece!





# **User Guide**



# **IMPORTANT SAFETY INSTRUCTIONS**

When using an electrical appliance, basic safety precautions should always be followed, including the following:

Read all instructions before using this product.

Keep the instructions at a suitable place close to the machine. Make sure to hand them over if the machine is given to a third party.

# **DANGER** – TO REDUCE THE RISK OF ELECTRIC SHOCK:

The plug on the power supply is used as the disconnect device. The machine should never be left unattended when plugged in. The electrical socket, to which the machine is plugged in should be easily accessible. Always unplug this machine from the electric outlet immediately after using and before cleaning, removing covers, lubricating or when making any other user servicing adjustments mentioned in the instruction manual.

# **WARNING** — TO REDUCE THE RISK OF BURNS, FIRE, ELEC-TRIC SHOCK, OR INJURY TO PERSON:

- This appliance is intended for use by adults. The appliance can be used with adult supervision by (i) children aged from 8 to 12 years and (ii) persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given instruction concerning use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be made by children without supervision. It is not allowed for anyone to play with the machine. Children up to 8 years are not allowed to use the machine,
- Position the machine on a sturdy, level, and stable surface, and ensure that your workspace has sufficient space in both the front and back of the machine to enable the cutting mat to move through the machine without any obstruction.
- Do not allow to be used as a toy. Close attention is necessary when this machine is used by or near children.

- Use this machine only for its intended use as described in this manual. Use only attachments recommended by the manufacturer as contained in this manual.
- Never operate this machine if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the machine to the nearest authorized dealer or service center for examination, repair, electrical or mechanical adjustment.
- Never operate the machine with any air openings blocked. Keep ventilation openings of the machine free from the accumulation of lint, dust, and loose cloth.
- Always use the proper cutting blades, as using the wrong blades can cause them to break.
- Do not use bent cutting blades.
- Wear safety glasses.
- Do not use outdoors.

- Switch the machine off ("O") when making any adjustment in the cutting area, such as changing the cutting blades.
- Do not operate where aerosol (spray) products are being used or where oxygen is being administrated.
- To disconnect, turn all controls to the off ("O") position, then remove plug from outlet.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not use the machine if it is wet.
- Please do not touch the mat or material during the cutting process, even if the mat or material has stopped moving. Only handle the mat or material once the machine has fully ejected it.
- If the LED lamp is damaged or broken, it must be replaced by the manufacturer or its service agent or a similarly qualified person, in order to avoid a hazard.



Please keep your fingers, hair, jewelry, loose clothing, and any other items away from all moving parts of the machine.



It is especially important to exercise caution around the sharp cutting blades.

# SAVE THESE INSTRUCTIONS

<b>Product Specification</b>	S
Model	Singer Momento 24" Craft Cutting Machine
Weight	14 KG
Power Supply	GM60-240275-F (Foshan Shunde GUANYUDA Power Supply Co., Ltd.) or FJ-SW20172402700 (Shenzhen Fujia Appliance Co., Ltd.).

## Federal Communication Commission Interference Statement

For the USA and Canada

Responsible party:	Singer Sourcing Limited LLC	
	1714 Heil Quaker Boulevard, Suite 130, LaVergne, TN	
	37086	
Product name:	Singer Momento 24" Craft Cutting Machine	

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To satisfy radio frequency exposure requirements, a separation distance of 8" (20 cm) or more should be maintained between this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended. The built-in antenna used for this transmitter must not be co-located in conjunction with any other antenna or transmitter.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the authorized  $\mathsf{SINGER}^\circ$  retailer or an experienced radio/TV technician for help.

The included interface cable should be used in order to ensure compliance with the limits for a Class B digital device.



Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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# INTRODUCTION

#### Intended Use

The optimal uses are described in these instructions. This product is not intended for industrial or commercial use

Additional assistance, by region, may be found online at www.singer.com

You can find a digital version of this manual online at www.singer.com

## Machine Overview — Front



- 1. Dual Tool Holder
- 2. Pinch Wheels
- 3. Tablet / Phone Holder
- 4. LCD Screen
- 5. Tool Storage

- 6. Auto Loading Sensor
- 7. Layflat Door
- 8. Mat Guides
- 9. Grit Shaft
- 10.ON/OFF Switch

## Machine Overview — Back Side



- 1. Built-In USB-B Port To Connect Machine To Computer
- 2. Socket For Power Cord

- 3. Rear Extension Door
- 4. Pinch Wheel Lever

#### **Overview Accessories**

- 1. Standard Grip 12 X 24" Mat
- 2. Power Cord And Power Supply
- 3. USB-B cord
- 4. Basic Blade with Housing
- 5. Rotary Blade with Housing
- 6. Pen
- 7. Pen Adapter



#### **Optional Accessories**

Additional optional accessories are available for your machine. Check with your local SINGER<sup>®</sup> retailer or www.singer.com for more information.

# PREPARATIONS

# **Unpacking The Machine**

Verify that you have received all contents.

Remove all the protective packaging from the machine and accessories before turning the machine on.

To remove protective packing:

- 1. Remove plastic bag from around machine.
- 2. Open layflat door.
- 3. Remove foam insert from around dual tool holder.



There are plastic pinchwheel stabilizers under each of the 4 pinchwheels. To remove these:

- 1. Lower pinchwheel lever at the back of the machine to the unlock position, pinchwheels will raise.
- 2. Remove each of the 4 pinchwheel stabilizers, one is located under each pinchwheel.
- 3. Once all 4 stabilizers are removed, raise the pinchwheel lever on the back of the machine to the lock position, pinchwheels will be in the down position.

Tip: These stabilizers are meant to fit tightly under the pinchwheels to keep them from moving during transportation. Some force might be needed to remove them, just be sure that the pinchwheel lever is down/unlocked, when removing.

Due to shipping, the cutting mat may have become slightly rounded from being in the box. If this happens, please lay the mat on a flat surface to straighten it.

# Setting Up Machine

- Place your machine on a sturdy, horizontal surface. Make sure there is enough room both in front and behind the machine for the material to move in and out of the machine while cutting.
- 2. Connect the power adapter to the machine and then plug it into a wall outlet.
- 3. Open the layflat door of the machine.
- 4. Press the power button located under the LCD screen of the machine to turn it on. The lights will turn on and the machine heads will calibrate.
- 5. Wait until the machine beeps, indicating that it is ready to use.



**Note:** After turning off the machine, residual power may remain in the machine. This may cause the light to stay on for a few seconds while the power is consumed. This is normal for an energy efficient appliance.

## Layflat Door — Front Flap

Gently pull down on the front flap to open the door. The door is designed to open and fold down smoothly.

Once the front door is open, it should rest flat on the surface and be flush with the cutting area.

When you have finished using the machine, simply close the front door.

Note: The rear extension door provides support and stability to larger projects whether with a mat or matless. The machine can operate with the rear extension door up or down.

## mySewnet

To get started and unleash the full power of your Singer Momento Craft Cutting Machine, visit the mySewnet website at www.www.singer.com. Here, you can create a free mySewnet account and download the free crafting software.



# **Crafting Software**

The Singer Momento Craft Cutting Machine requires the mySewnet crafting software to operate.

mySewnet provides guidance and tutorials for both beginners and advanced crafters alike. Whether crafting is a hobby or you are a professional, the mySewnet Crafting software can help you release your creativity and bring your ideas to life. Crafting

# LCD Screen

- 1. Wifi
- 2. Settings
- 3. Open Preset Design
- 4. Favorites
- 5. Repeat Last Project
- 6. Load Mat

# LCD Screen: Settings

- 1. Wifi
- 2. Language
- 3. Camera
- 4. Screen Brightness
- 5. Unit Settings
- 6. About



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# **CONNECTING YOUR MACHINE**

To operate your machine, ensure that it is connected to a power source and that it is turned on. The machine can be connected via USB or Wi-Fi. It is recommended to use Wi-Fi as the primary connection method.

# Connecting via WIFI

Follow the steps below to connect your machine:

- Go to the machine's Wi-Fi settings and select "Connect to Network."
- The SSID and IP Address will be displayed, select the "Scan" button at the bottom of the screen.
- 3. A list of available networks will be displayed, select the network name you wish to connect to, then select connect.
- 4. When prompted, enter the Wi-Fi password and touch the confirm button to continue.
- 5. Wait for the machine to connect to the network. Once it is connected, there will be a beep confirming a successful connection.

**All done!** You should now be able to access your machine wirelessly from your computer. To confirm that the machine is connected, you can try sending a test cut to the machine.



# **Connecting via USB**

Follow these steps for connecting via USB:

- 1. Locate the USB-B port on the back left side of the machine (A).
- 2. Plug the USB cord into the USB-B port (B).
- 3. Connect the other end of the USB cord to an available USB port on your computer. Once connected, your computer should automatically detect the machine.
- 4. Follow the Add new Machine process on the mySewnet Crafting Software to connect your Singer Momento Crafting Machine. Select the USB connection method.



# **BLADE AND PEN INSTALLATION**

#### Installing Basic Blade Housing

Make sure the machine is powered on.

- 1. Pull the locking mechanism of the right slot out.
- 2. Insert the basic blade housing into right slot, ensure that the groove on the blade line up with the groove on the mechanism.
- 3. When the blade appears to be seated properly, securely push the locking mechanism in.
- 4. If you can move the blade, then it is not inserted properly. Check that the locking mechanism is properly aligned with the blade.

To remove the basic blade: Pull the locking mechanism out and then remove the blade from the right slot.



#### Installing Rotary Blade Housing

Make sure the machine is powered on.

- 1. Pull the locking mechanism of the right slot out.
- 2. Insert the rotary blade housing into the right slot, ensure that the groove on the blade lines up with the groove on the mechanism. The rotary housing has a unique connection socket. This helps the machine to recognize the use of a speciality blade. Make sure the connector is securely seated in the socket opening located on top of the right slot in the dual tool holder.
- 3. When the blade appears to be seated properly, securely push the mechanism back into place. The blade should light up if it is inserted correctly.

**Note:** If the blade does not light up, then it is not inserted properly. Check that the locking mechanism is properly aligned with the blade.

To find instructions on replacing additional blades and more information, visit www.singer.com.



#### **Installing** Pen

Make sure the machine is powered on.

- 1. Pull the locking mechanism of the left slot out
- 2. Insert the pen into the left slot. Ensure that the groove on the pen lines up with the groove on the mechanism.
- 3. When the pen appears to be seated properly, securely push the mechanism in.
- 4. If you can move the pen, then it is not inserted properly. Check that the locking mechanism is properly aligned with the pen.



# **PINCH WHEELS**

## How To Use The Pinchwheels

- 1. Locate the pinch wheel lever at the back-right side of the machine.
- 2. To raise the pinch wheels, pull the lever down (A).
- 3. Adjust the pinch wheels to span the width of your mat or the width of your material if cutting matless (B).



**Note:** The right pinch wheel must always be in contact with right side of the material or the cutting mat. The far-left pinch wheel is locked and cannot be moved. This ensures a stable mat placement during the cutting process. **Note:** For a pinch wheel to grip properly, it must be positioned over a grit shaft. There are two areas where the grit shaft is missing, pinch wheels cannot be placed in these areas.

# LOADING THE MAT



You can load the mat anytime during your project process before cutting.

- 1. Securely align your mat along the left guide.
- 2. Push the mat forward until it makes contact with the pinch wheel rollers.
- 3. On the screen, touch the "Load Mat" button to load the mat.

4. The machine will pull the mat back and forth, stopping with the top edge securely under the pinch wheels.

**Note:** Make sure not to place the middle pinch wheels over the mat sensor.

Touch the eject button to unload the mat.

# WAYS TO CUT

There are three ways to cut, using the machine LCD screen preset quilting designs, favorites and from the mySewnet cutting application.

For more information, go to www.singer.com

## Matless Cutting - only for select materials

Matless cutting provides a convenient and efficient option for a variety of materials. For a list of materials recommended for matless cutting, go to singer.com

- 1. Push the pinch wheel lever down to unlock
- 2. To ensure the best results all pinch wheels must be in contact with the material

Note: It is important that the last (far right) pinch wheel makes contact with the material to ensure proper feeding through the machine.

- 3. Once the pinch wheels are in the correct position, raise pinch wheel lever to lock.
- 4. Push the material forward until it makes contact with the pinch wheel rollers. On the screen, touch the "Load Mat" button to load the material.
- 5. The machine will pull the material back and forth, stopping with the top edge securely under the pinch wheels.
- 6. On the app, load the design and select "no mat" and the appropriate material.

When the cut is complete, press the eject button to unload the material.

**Note:** It is recommended to perform a test cut when adjusting settings or starting new cuts. This ensures that the settings and pinch wheel positioning are correct for optimal results

## Camera Calibration Guide for Left Pen

Camera calibration is an essential process to ensure precise positioning and accurate results when doing print and cut. By following these stepby-step instructions, you can easily calibrate the camera for optimal performance.

Before you begin, make sure to gather the following items:

- Pen (included with the machine)
- Cardstock
- Mat

#### Instructions:

- 1. Power on your machine.
- 2. Place the pen into the left tool holder securely.
- 3. Place the cardstock on the mat, ensuring it is aligned properly in the top left corner of the mat.
- 4. Load the mat into the machine.
- 5. Touch the settings button on the machine's LCD screen and select the "Camera" option.
- 6. In the camera settings, choose "Adjust" to enter the calibration screen.
- 7. Once in the calibration screen, choose "Adjt L" to begin the calibration process for the left pen.
- 8. The machine will automatically draw a "⊞" symbol on the card-

stock. Allow the machine to finish the drawing.

- After the drawing is completed, touch the middle position of the + symbol on the captured image displayed on the screen. Adjust its position close to the center and confirm by tapping "OK."
- 10. The machine will automatically create a blue dashed line to coincide with the + symbol in the captured image. Verify the alignment, and when satisfied, press "GET" to save the calibration parameters.

## Camera Calibration Guide for Right Tool Holder

Before you begin the calibration, make sure to gather the following items:

- Pen and Pen Adaptor (both included with the machine)
- Cardstock
- Mat

#### Instructions:

- 1. Power on your machine.
- 2. Take the pen adaptor and push the pen securely into it. Now, load the pen with the adaptor into the right tool holder of the machine.
- 3. Place the cardstock on the mat, ensuring it is aligned properly in the top left corner of the mat.
- 4. Press the "Load Mat" button to load the mat into the machine.
- 5. Tap the settings button on the machine's LCD screen and select the "Camera" option.
- 6. In the camera settings, choose "Adjust" to access the calibration screen.
- 7. Once in the calibration screen, choose "Adjt R" to initiate the calibration process for the right pen.
- 8. The machine will automatically draw a "⊞" symbol on the card-

stock. Allow the machine to finish the drawing.

- 9. After the drawing is completed, touch the middle position of the + symbol on the captured image displayed on the screen. This will create a red + close to the center position of the + symbol. Confirm by tapping "OK."
- 10. The machine will automatically generate a blue dashed line to coincide with the + symbol in the captured image. Verify the alignment, and when satisfied, press "GET" to save the calibration parameters.

## **Non-Original Parts and Accessories**

The warranty does not cover any defect or damage caused by the use of nonoriginal accessories or parts.

# INTELLECTUAL PROPERTY

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We reserve the right to change the machine equipment and the assortment of accessories without prior notice, or make modifications to the performance or design. Such modifications, however, will always be to the benefit of the user and the product.



Please note that on disposal, this product must be safely recycled in accordance with relevant National legislation relating to electrical/ electronic products. Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. When replacing old appliances with new ones, the retailer may be legally obligated to take back your old appliance for disposal free of charge.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.





Points de collecte sur www.quefairedemesdechets.fr Privilégiez la réparation ou le don de votre appareil



#### MANUFACTURER

VSM Group AB, SVP WORLDWIDE

Soldattorpsgatan 3, SE-55474 Jönköping, SWEDEN



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