

## Janome Sewist 725S (JC-721)

# Janome Sewist 725S Sewing Machine User Manual

Model: JC-721

## INTRODUCTION

The Janome Sewist 725S is a robust and reliable mechanical sewing machine designed for a wide range of sewing projects, from mending to crafting and home décor. Its heavy-duty metal frame ensures stable operation and durability. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your machine to ensure a smooth and enjoyable sewing experience.



Image: Front view of the Janome Sewist 725S sewing machine, showcasing its compact design and main controls.

## KEY FEATURES

- **25 Built-in Stitches:** Includes utility, decorative, and stretch stitches, along with a 1-step buttonhole.
- **Mechanical Operation:** Straight-forward, non-computerized design for reliable performance.
- **Heavy-Duty Metal Frame:** Provides stability and durability for various fabric types.
- **Easy-to-Use Drop-in Bobbin:** Simplifies bobbin insertion and monitoring of thread supply.
- **Built-in Needle Threader:** Assists in quick and easy needle threading.
- **Adjustable Foot Pressure Dial:** Allows for optimal feeding of different fabric thicknesses.
- **Bright LED Lighting:** Illuminates the needle area for improved visibility.
- **Free Arm Capability:** Ideal for sewing cuffs, sleeves, and other small circular items.

### Toews Sewing JANOME 725S



## Features

### Sewist 725S

Number of stitches	25
Buttonhole type	1-step
Stretch stitch adjustment	Yes
Maximum zigzag width	5mm
Maximum stitch length	4mm
Maximum sewing speed	830spm
Foot pressure adjustment	Yes
Extra high foot lift	Yes
Drop feed	Yes
Built-in needle threader	Yes
Bobbin winder	Auto declutch
Thread cutter	Under face plate
Lighting	LED
Machine cover	Hard cover
Weight	6.6kg



25 STITCHES INCLUDING  
ONE-STEP BUTTONHOLE



PATENTED NEEDLE PLATE  
MARKINGS



HANDY STITCH  
CONTROLS



EASY ACCESS FOOT  
PRESSURE DIAL



### LED Lighting

The needle area is illuminated by the LED lighting. Plus, the clear bobbin cover on the needle plate allows you to see the remaining bobbin thread.



### Foot Pressure Dial

Easy access foot pressure dial, located on the left hand end of the machine. There are 4 levels available.



### Stitch Chart

Each model has a stitch chart on the front of the machine for easy selection. Models 725S and 721 include stretch fabric stitches.

## SETUP

### Unpacking and Placement

Carefully remove the machine from its packaging. Place the machine on a stable, flat surface with adequate lighting. Ensure there is enough space around the machine for comfortable operation and fabric handling.

### Power Connection

Connect the power cord to the machine's power input and then to a suitable electrical outlet. Connect the foot controller to its designated port on the machine. Always ensure the machine is switched off before connecting or disconnecting the power cord or foot controller.

### Winding the Bobbin

1. Place a spool of thread on the spool pin.
2. Guide the thread through the bobbin winding tension disc.
3. Place an empty bobbin onto the bobbin winder spindle.
4. Wrap the thread around the bobbin a few times clockwise.
5. Push the bobbin winder spindle to the right.
6. Press the foot controller to start winding. Stop when the bobbin is full.
7. Cut the thread and return the spindle to its original position.

## OPERATING INSTRUCTIONS

### Threading the Upper Thread

1. Raise the presser foot lever.
2. Place the thread spool on the spool pin.
3. Follow the numbered threading path indicated on the machine, ensuring the thread passes through all guides and the take-up lever.
4. Use the built-in needle threader or manually thread the needle from front to back.

### Inserting the Bobbin

1. Open the bobbin cover plate.
2. Insert the wound bobbin into the bobbin case, ensuring the thread unwinds in the correct direction (usually counter-clockwise).
3. Guide the bobbin thread through the tension spring and into the thread guide.
4. Replace the bobbin cover plate.

5. Turn the handwheel towards you to bring the bobbin thread up through the needle plate opening.

## Selecting Stitches and Adjustments

Use the stitch selector dial to choose your desired stitch pattern. Refer to the stitch chart on the front of the machine for available options. Adjust stitch length and width using their respective dials as needed for your fabric and project.

## Beginning to Sew

Place your fabric under the presser foot. Lower the presser foot lever. Gently press the foot controller to begin sewing. Guide the fabric smoothly without pulling or pushing excessively.

## MAINTENANCE

### Cleaning the Machine

Regular cleaning is crucial for optimal performance. Turn off and unplug the machine before cleaning. Remove the needle, presser foot, and needle plate. Use the provided brush to remove lint and dust from the bobbin area, feed dogs, and around the hook. Avoid using compressed air, as it can push lint further into the machine.

### Oiling (If Applicable)

While many modern machines are self-lubricating, some mechanical parts may benefit from occasional oiling. Refer to the specific instructions in your full printed manual for recommended oiling points and frequency. Use only high-quality sewing machine oil.

### Needle Replacement

Replace the needle frequently, especially after every 8-10 hours of sewing or when starting a new project. Use the correct needle type and size for your fabric. Loosen the needle clamp screw, remove the old needle, insert the new needle with the flat side facing the back, and tighten the screw securely.

## TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, consult a qualified service technician.

Problem	Possible Cause & Solution
Skipped Stitches	<i>Incorrect needle:</i> Use the correct needle type and size for your fabric. <i>Bent or dull needle:</i> Replace the needle. <i>Improper threading:</i> Re-thread the machine completely, ensuring the thread is seated correctly in all guides.

Problem	Possible Cause & Solution
Thread Breaking	<p><i>Incorrect threading:</i> Re-thread the machine.</p> <p><i>Too much tension:</i> Reduce upper thread tension.</p> <p><i>Poor quality thread:</i> Use good quality thread.</p> <p><i>Bent or dull needle:</i> Replace the needle.</p>
Fabric Not Feeding	<p><i>Presser foot not lowered:</i> Lower the presser foot.</p> <p><i>Feed dogs disengaged:</i> Ensure the drop feed lever is in the sewing position.</p> <p><i>Lint under needle plate:</i> Clean the feed dogs and bobbin area.</p>
Bobbin Thread Jamming	<p><i>Improper bobbin insertion:</i> Re-insert the bobbin correctly, ensuring thread is in tension spring.</p> <p><i>Lint in bobbin case:</i> Clean the bobbin case and surrounding area.</p>

## SPECIFICATIONS

Feature	Detail
Brand	Janome
Model Name	Sewist 725S
Model Number	JC-721
Number of Stitches	25 (including 1-step buttonhole)
Machine Type	Mechanical
Body Material	Cast Aluminum
Product Dimensions	1.65 x 3.81 x 2.73 cm (machine body); 17D x 38W x 27H millimeters (overall)
Item Weight	9.34 kg
Power Source	Corded Electric
Maximum Stitch Length	4mm
Maximum Stitch Width	5mm
Maximum Sewing Speed	830 spm
Lighting	LED
Cover Type	Hard Cover

## STANDARD ACCESSORIES

The Janome Sewist 725S comes equipped with a range of standard accessories to support various sewing tasks:

- Zigzag Foot
- Overlock Foot
- Zipper Foot
- Blind Hem Foot
- Automatic Buttonhole Foot R
- Quilting Guide Bar
- Janome Plastic Bobbins (x3)
- Needle Set
- Extra Spool Pin
- Spool Holder (small and large)
- Foot Control
- Instruction Book (this manual)
- Hard Cover



Image: View of the accessory storage compartment, showing various presser feet and tools included with the machine.

## WARRANTY AND SUPPORT

Janome products are manufactured to high standards and are backed by a manufacturer's warranty. Please refer to the warranty card included with your machine for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

For technical assistance, service, or to inquire about replacement parts, please contact Janome customer support or an authorized Janome service center. Contact information can typically be found on the Janome official website or in your product registration materials.

*Note: Unauthorized repairs or use of non-genuine parts may void your warranty.*