

Elna ec60

Elna Elnita ec60 Computerized Sewing Machine Instruction Manual

Model: ec60

INTRODUCTION

Welcome to the instruction manual for your Elna Elnita ec60 Computerized Sewing Machine. This guide provides essential information for setting up, operating, and maintaining your machine to ensure optimal performance and longevity. Please read this manual thoroughly before using the machine.



Figure 1: Front view of the Elna Elnita ec60 Computerized Sewing Machine, showcasing its design and control panel.

SETUP

1. Unpacking and Placement

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

2. Power Connection

Connect the power cord to the machine and then to a suitable electrical outlet. Ensure the machine's power switch is in the "OFF" position before connecting.

3. Attaching the Quilting Extension Table

For larger projects or quilting, attach the included extension table. Slide the table onto the free arm until it clicks securely into place. This expands your workspace to 6.5 inches from the needle to the inside of the sewing arm.



Figure 2: The Elna Elnita ec60 with the quilting extension table attached, providing an expanded work surface.

4. Bobbin Winding and Threading

Refer to the numbered threading path indicated on the machine for correct upper thread and bobbin winding procedures. The machine features a one-hand needle threader for convenience.



Figure 3: Close-up view of the needle area, presser foot, and threading guides on the Elna Elnita ec60.

OPERATING INSTRUCTIONS

1. Basic Controls

- **Start/Stop Button:** Press to begin or end sewing without the foot control.
- **Speed Adjustment Slider:** Regulates sewing speed. Slide to the left for slower speeds, to the right for faster speeds.
- **Needle Up/Down Button:** Positions the needle either fully up or fully down.
- **Reverse Button:** For reinforcing stitches.
- **Auto Lockstitch Button:** Creates a secure lockstitch at the beginning or end of a seam.

2. Stitch Selection

The Elnita ec60 offers 60 built-in stitches, including 6 automatic buttonholes. Use the simplified navigation keys and the LCD screen with backlight to select your desired stitch. The LCD screen displays the selected stitch number and recommended settings.

ec60

Stitch Chart

www.elnausa.com

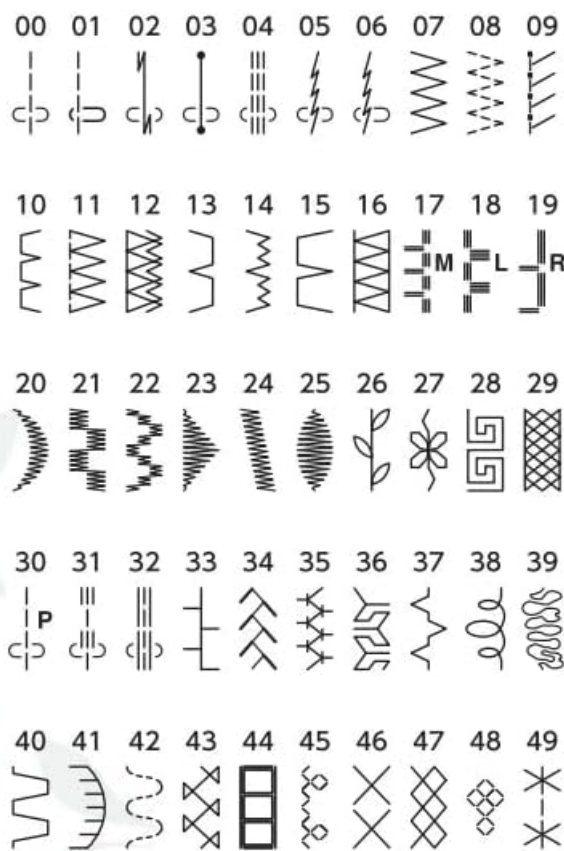


Figure 4: The stitch chart for the Elna Elnita ec60, illustrating the 60 available stitch patterns.

3. Advanced Features

- **Memorized Automatic Thread Cutter:** Activates to cut both upper and bobbin threads after sewing.
- **Foot Pressure Adjustment:** Adjust the pressure dial to suit different fabric thicknesses, ensuring even feeding.
- **Superior Plus Feed System:** The 7-piece feed dog system ensures smooth and consistent fabric feeding.
- **Drop Feed Dog:** Use the lever to lower the feed dogs for free-motion sewing or darning.

MAINTENANCE

1. Cleaning

Regularly clean the bobbin area and feed dogs using the provided lint brush. Accumulation of lint and dust can affect machine performance. Always disconnect the power cord before cleaning.

2. Needle Replacement

Replace the needle frequently, especially when sewing different fabric types or if the needle becomes dull or bent. Use the correct needle type and size for your project.

3. General Care

When not in use, cover the machine with the hard cover to protect it from dust. Avoid storing the machine in extreme

temperatures or humid environments.

TROUBLESHOOTING

If you encounter issues with your Elna Elnita ec60, please refer to the following common problems and solutions. For more detailed troubleshooting, consult the comprehensive manual provided with your machine or visit the official Elna support website.

- **Skipped Stitches:** Ensure the needle is inserted correctly, is not bent, and is the appropriate type for your fabric. Re-thread the machine.
- **Thread Breaking:** Check for correct threading, proper tension settings, and ensure the needle is not damaged. Use quality thread.
- **Fabric Bunching:** Verify that the presser foot pressure is adjusted correctly for your fabric. Ensure the feed dogs are not lowered unless intended for free-motion sewing.
- **Machine Not Starting:** Check power connection, ensure the foot control is properly connected (if used), and verify the start/stop button is pressed.

SPECIFICATIONS

Model Number	ec60
Dimensions (L x W x H)	16 x 7 x 11 inches (40.64 x 17.78 x 27.94 cm)
Item Weight	17.11 pounds (7.76 kg)
Stitch Count	60 (including 6 automatic buttonholes)
Maximum Zigzag Width	7mm
Throat Space	6.5 inches
Feed System	Superior Plus Feed System with 7-piece feed dog
UPC	732212408649



Figure 5: Dimensions of the Elna Elnita ec60 Computerized Sewing Machine.

INCLUDED ACCESSORIES

Your Elna Elnita ec60 comes with a comprehensive accessory kit to support various sewing tasks:

- Bobbins
- Spool pin felt
- Needle set
- Additional spool pin
- Satin stitch foot
- Zipper foot
- Automatic buttonhole foot
- Overedge foot
- Blind hem foot
- 1/4" seam foot
- Custom crafted zig zag foot
- Seam ripper/buttonhole opener
- Screwdriver key
- Lint brush
- Small spool holder

- Large spool holder
- Spool stand
- Foot control
- Power Cord
- Hard Cover
- Quilting Extension Table



Figure 6: A selection of accessories included with the Elna Elnita ec60, such as various presser feet, bobbins, and tools.

The machine also features handy accessories storage, often located in the removable free arm section.



Figure 7: The Elna Elnita ec60 with its accessory storage drawer pulled out, revealing compartments for small tools and feet.

WARRANTY AND SUPPORT


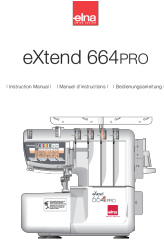
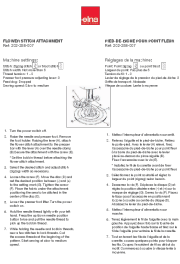


Your Elna Elnita ec60 Computerized Sewing Machine is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical support, service, or to inquire about replacement parts, please contact Elna customer service through their official website or the contact information provided in your warranty documentation.

Related Documents - ec60



[Elna eXperience Electronic Sewing Machines: Features and Models](#)

Explore the Elna eXperience series of electronic sewing machines, offering all-purpose, high-quality, and affordable solutions for hobbyists and dressmakers. This brochure details models 520S, 540S, 550, 560, and 570, highlighting their features, benefits, and technical specifications.

 <p>The image shows a page from the 'Elna 3210 designed for jeans' accessories guide. It features a grid of 16 small images, each representing a different optional accessory such as presser feet, guides, bobbins, and needles. The Elna logo is at the top left, and the title 'Elna 3210 designed for jeans' is at the top center.</p>	<p>Elna 3210 Sewing Machine Optional Accessories Guide</p> <p>A comprehensive list of optional accessories available for the Elna 3210 sewing machine, designed for jeans. This guide details various presser feet, guides, bobbins, needles, and other helpful tools to enhance your sewing experience.</p>
 <p>The image shows the Elna eXtend 664PRO overlock sewing machine. It is a white and grey machine with a large, flat bed and a prominent overlock foot. The Elna logo is at the top left, and the model name 'eXtend 664PRO' is at the top center.</p>	<p>Elna eXtend 664PRO Overlock Sewing Machine Instruction Manual</p> <p>Comprehensive instruction manual for the Elna eXtend 664PRO overlock sewing machine. Covers setup, operation, threading, maintenance, and troubleshooting with safety guidelines in English, French, and German.</p>
 <p>The image shows the Elna Flower Stitch Attachment (Model 202-258-007). It is a small, white, rectangular attachment with a decorative flower-shaped foot. The Elna logo is at the top left, and the title 'Elna Flower Stitch Attachment' is at the top center.</p>	<p>Elna Flower Stitch Attachment Instructions</p> <p>Comprehensive guide for using the Elna Flower Stitch Attachment (Model 202-258-007) to create decorative flower patterns with your sewing machine.</p>
 <p>The image shows the Elna eXtend easycover sewing machine. It is a white and grey machine with a large, flat bed and a prominent overlock foot. The Elna logo is at the top left, and the model name 'eXtend easycover' is at the top center.</p>	<p>Elna eXtend easycover Instruction Manual</p> <p>Comprehensive instruction manual for the Elna eXtend easycover sewing machine, detailing setup, operation, stitch types, maintenance, and troubleshooting.</p>
 <p>The image shows the Elna eXplore 150 household sewing machine. It is a white and grey machine with a large, flat bed and a prominent overlock foot. The Elna logo is at the top left, and the model name 'eXplore 150' is at the top center.</p>	<p>Elna eXplore 150 Sewing Machine Instruction Manual</p> <p>Comprehensive instruction manual for the Elna eXplore 150 household sewing machine. Covers safety, setup, basic, utility, and decorative stitches, maintenance, and troubleshooting. Includes English, French, and German content.</p>