

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

- › [Elna](#) /
- › [Elna Excellence 720 Pro Quilting Sewing Machine User Manual](#)

## Elna 720

# Elna Excellence 720 Pro Quilting Sewing Machine User Manual

Model: 720

## 1. INTRODUCTION

The Elna Excellence 720 Pro is a high-performance quilting and sewing machine designed for precision and versatility. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your machine to ensure optimal performance and longevity.



Figure 1: Front view of the Elna Excellence 720 Pro Quilting Sewing Machine.

## 2. SETUP

Before operating your Elna Excellence 720 Pro, ensure proper setup by following these steps:

1. **Unpacking:** Carefully remove the machine from its packaging. Retain all packing materials for future transport or storage.
2. **Placement:** Place the machine on a stable, flat surface. Ensure adequate space around the machine for fabric handling.
3. **Power Connection:** Connect the power cord to the machine and then to a suitable electrical outlet.
4. **Extension Table (if applicable):** For larger projects, attach the extension table.



Figure 2: Elna Excellence 720 Pro with the extension table attached, providing a larger work surface.

5. **Bobbin Winding:** Wind a bobbin with your desired thread. Refer to the machine's internal diagrams for correct winding procedure.
6. **Threading the Machine:** Follow the numbered threading path for the upper thread. Utilize the superior needle threader for convenience.
7. **Needle Installation:** Ensure the correct needle type and size are installed for your fabric.

## 3. OPERATING INSTRUCTIONS

The Elna Excellence 720 Pro offers a wide range of features for various sewing and quilting tasks. Familiarize yourself with the control panel and key functions.



Figure 3: Detailed view of the 3.6-inch LCD screen and control buttons for stitch selection and adjustments.

## Key Features and Functions:

- **Stitch Selection:** Access 200 built-in stitches, including 9mm decorative stitches, via the clear 3.6-inch LCD screen. Use the control buttons for navigation and selection.
- **Sewing Speed:** The machine operates at up to 1200 stitches per minute. Adjust speed as needed for your project.
- **AcuFeed Flex Fabric Feeding System:** Engage this system for precise and even feeding of multiple layers of fabric, especially useful for quilting.
- **Needle Plate Change:** Utilize the one-step needle plate change mechanism for quick transitions between sewing modes (e.g., straight stitch plate).
- **Easy Set Bobbin:** The top-loading bobbin system allows for quick and easy bobbin insertion.
- **Monogramming and Pattern Combination:** Combine patterns and create monograms directly on the machine.
- **Buttonholes:** Create precise buttonholes with the dedicated buttonhole function.
- **Stitch Adjustment:** Fine-tune stitch length and width for optimal results.
- **Presser Foot Pressure:** Adjust presser foot pressure to accommodate different fabric thicknesses.
- **Needle Positions:** The machine offers 91 needle positions for precise stitching.
- **Lighting:** Three powerful LED lights illuminate the sewing area.

## 4. MAINTENANCE

Regular maintenance ensures the longevity and smooth operation of your Elna Excellence 720 Pro.

- **Cleaning:** Regularly clean lint and dust from the bobbin area, feed dogs, and needle plate using a small brush.

- **Oiling:** Refer to the machine's specific instructions for oiling points and frequency. Use only recommended sewing machine oil.
- **Needle Replacement:** Replace needles frequently (e.g., after every 8-10 hours of sewing) or when they become dull or bent.
- **Storage:** When not in use, cover the machine to protect it from dust. Store in a dry, stable environment.
- **Professional Servicing:** It is recommended to have your machine professionally serviced every 1-2 years, depending on usage.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your sewing machine.

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect needle, bent needle, improper threading, wrong needle size for fabric.	Replace needle, re-thread machine, use correct needle type/size.
Thread Breaking	Incorrect tension, poor quality thread, improperly wound bobbin, burr on needle plate.	Adjust tension, use good quality thread, re-wind bobbin, check for burrs.
Fabric Puckering	Incorrect tension, dull needle, incorrect stitch length, presser foot pressure too high.	Adjust tension, replace needle, adjust stitch length, reduce presser foot pressure.
Machine Not Starting	Power cord not connected, foot control not connected, machine in bobbin winding mode.	Check power and foot control connections, disengage bobbin winding.

For more detailed troubleshooting, refer to the comprehensive guide in your full user manual or contact customer support.

## 6. SPECIFICATIONS

Technical specifications for the Elna Excellence 720 Pro Quilting Sewing Machine:

- **Model Number:** 720
- **Dimensions (L x W x H):** 24 x 12 x 15 inches (approx. 61 x 30.5 x 38 cm)
- **Item Weight:** 21 pounds (approx. 9.5 kg)
- **Throat Space:** 10 inches
- **Maximum Sewing Speed:** 1200 stitches per minute
- **Number of Stitches:** 200
- **Maximum Stitch Width:** 9mm (for decorative stitches)
- **Needle Positions:** 91
- **Lighting:** 3 LED lights
- **Display:** 3.6-inch LCD screen

- **Manufacturer:** Elna
- **Color:** White
- **UPC:** 732212312540

## 7. WARRANTY AND SUPPORT

The Elna Excellence 720 Pro Quilting Sewing Machine comes with a comprehensive warranty:







- **Mechanical Parts:** 25-Year Limited Warranty
- **Electronic Parts:** 5-Year Warranty
- **Labor:** 1-Year Warranty




For warranty claims, technical support, or service inquiries, please contact your authorized Elna dealer or visit the official Elna website. Keep your proof of purchase for warranty validation.

© 2023 Elna. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.

### Related Documents - 720

<div></div> <div>eXcellence 772</div> <div>(Instruction Book)</div> <div></div>	<div><a href="#">Elna eXcellence 772 Sewing Machine Instruction Manual</a></div> <div>Comprehensive guide for the Elna eXcellence 772 sewing machine, covering setup, operation, features, maintenance, and troubleshooting for optimal sewing results.</div>
<div></div> <div>eXcellence 782</div> <div>(Instruction Book)</div> <div></div>	<div><a href="#">Elna eXcellence 782 Sewing Machine Instruction Manual</a></div> <div>Comprehensive instruction manual for the Elna eXcellence 782 sewing machine, covering setup, operation, maintenance, troubleshooting, and various sewing applications. Learn to use your sewing machine effectively with detailed guides and diagrams.</div>
<div></div> <div>Bluse mit Raglan-Ärmeln</div> <div></div>	<div><a href="#">Elna Raglan Sleeve Blouse Sewing Tutorial   Step-by-Step Guide</a></div> <div>Learn how to sew an elegant Elna blouse with raglan sleeves using this comprehensive tutorial. Features detailed instructions, materials list, and tips for creating a beautiful garment with Elna sewing machines.</div>

 <p>The image shows the cover of the 'Elna 3210 designed for jeans' accessories guide. It features the Elna logo at the top left, the model name 'elna 3210' and 'designed for jeans' below it, and the title 'Accessories guide' in a stylized font. The main part of the cover is a grid of 16 small images, each showing a different optional accessory like presser feet, guides, bobbins, and needles, with their respective part numbers listed next to them.</p>	<p><a href="#">Elna 3210 Sewing Machine Optional Accessories Guide</a></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 cover of the 'Elna eXcellence 792PRO' instruction manual. It features the Elna logo at the top left, the model name 'eXcellence 792PRO' below it, and the title 'Instruction Manual' in a small font. The main part of the cover is a large, clear image of the sewing machine itself, showing its front and side profile.</p>	<p><a href="#">Elna eXcellence 792PRO Sewing Machine Instruction Manual</a></p> <p>Discover the full capabilities of your Elna eXcellence 792PRO sewing machine with this detailed instruction manual. Learn about setup, operation, stitch types, programming, sewing applications, maintenance, and troubleshooting for optimal results.</p>
 <p>The image shows the cover of the 'Elna eXtend 664PRO' instruction manual. It features the Elna logo at the top left, the model name 'eXtend 664PRO' below it, and the title 'Instruction Manual' in a small font. The main part of the cover is a large, clear image of the overlock sewing machine itself, showing its front and side profile.</p>	<p><a href="#">Elna eXtend 664PRO Overlock Sewing Machine Instruction Manual</a></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>