

## Eibenstock EHR18.1S

# Eibenstock EHR18.1S Mixer Instruction Manual

**Model:** EHR18.1S (077E1000) | **Brand:** Eibenstock

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your Eibenstock EHR18.1S Mixer. Please read these instructions carefully before using the tool to ensure proper function and to prevent injury or damage. The Eibenstock EHR18.1S is a robust and durable power tool designed for mixing various materials.

## 2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating power tools. Keep this manual for future reference.

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators.
- **Personal Safety:** Always wear eye protection. Use appropriate safety equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection when necessary. Dress properly; do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Do not use the power tool if the switch does not turn it on and off. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Maintenance:** Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation. If damaged, have the

power tool repaired before use.

### 3. PACKAGE CONTENTS

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Upon opening the package, verify that all components are present and undamaged. The Eibenstock EHR18.1S Mixer set typically includes:

- Eibenstock EHR18.1S Mixer Unit
- Mixing Paddle/Stirrer
- Instruction Manual



*Image 1: The Eibenstock EHR18.1S Mixer with its included mixing paddle, ready for assembly.*

## **4. SETUP**

Follow these steps to prepare your Eibenstock EHR18.1S Mixer for use:

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any shipping damage.
2. **Attaching the Mixing Paddle:**
  - Ensure the mixer is unplugged from the power source.
  - Locate the spindle on the mixer unit.
  - Align the mixing paddle with the spindle and securely fasten it. Refer to the mixer head image for the attachment point.
3. **Power Connection:** Connect the mixer to a suitable 230 Volt power outlet. Ensure the power cord is not damaged and is routed safely to avoid tripping hazards.



*Image 2: A detailed view of the Eibenstock mixer head, showing the spindle where the mixing paddle is attached.*

## 5. OPERATING INSTRUCTIONS

Before operating, ensure all safety precautions are followed and the mixer is properly set up.

1. **Material Preparation:** Place the material to be mixed into a suitable, sturdy mixing container. Ensure the container is large enough to prevent splashing.
2. **Positioning the Mixer:** Hold the mixer firmly with both hands using the ergonomic handles. Lower the mixing paddle into the material before starting the motor to prevent sudden splashes.
3. **Starting the Mixer:** Press the power switch to start the mixer. The Eibenstock EHR18.1S operates at a speed of 450 RPM.
4. **Mixing Process:** Move the mixer paddle slowly through the material, ensuring thorough and even

mixing. Avoid hitting the sides or bottom of the container forcefully.

5. **Stopping the Mixer:** Release the power switch to turn off the mixer. Wait for the paddle to come to a complete stop before lifting it out of the material.
6. **Continuous Operation:** For extended mixing tasks, the mixer may feature a lock-on button to maintain continuous operation without holding the trigger. Refer to the handle image for potential button location.



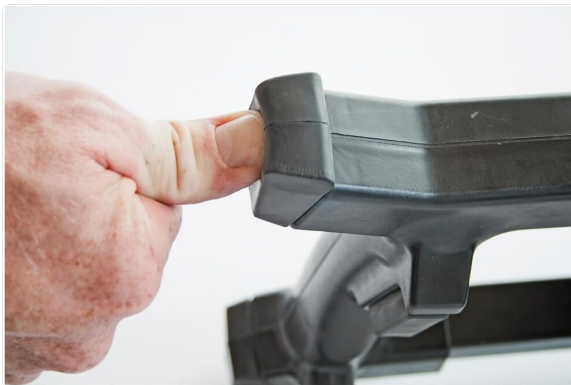
*Image 3: An operator demonstrating the use of the Eibenstock mixer for blending construction materials in a bucket.*



*Image 4: The mixer in operation, showing the power cord connected and the paddle submerged in a large mixing tub.*



*Image 5: A close-up view of an operator's hands securely gripping the ergonomic handles of the Eibenstock mixer during use.*



*Image 6: A finger pressing a control button located on one of the mixer's handles, likely for power or lock-on function.*

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your Eibenstock EHR18.1S Mixer.

- **Cleaning:** After each use, unplug the mixer and clean the mixing paddle and the mixer unit. Remove any residual material before it dries and hardens. Use a damp cloth for the main unit; avoid getting water into electrical components.
- **Inspection:** Periodically inspect the power cord for cuts, fraying, or other damage. Check the mixing

paddle for wear or bending. Replace damaged parts immediately.

- **Storage:** Store the mixer in a dry, secure location, out of reach of children. Protect it from dust and moisture.
- **Lubrication:** The mixer's internal components are typically factory-lubricated. Do not attempt to lubricate internal parts unless specified by Eibenstock.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Eibenstock EHR18.1S Mixer.

Problem	Possible Cause	Solution
Mixer does not start	No power supply; damaged cord/plug; faulty switch	Check power outlet and cord. Ensure plug is fully inserted. If cord or switch is damaged, seek professional repair.
Reduced mixing power	Overload; worn mixing paddle; motor issue	Reduce material load. Inspect and replace worn mixing paddle. If motor issue is suspected, contact service.
Excessive vibration or noise	Loose mixing paddle; bent paddle; internal damage	Ensure mixing paddle is securely fastened. Inspect paddle for bends and replace if necessary. If problem persists, discontinue use and seek professional inspection.

If you encounter issues not listed here or if solutions do not resolve the problem, contact Eibenstock customer support or an authorized service center.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Eibenstock
Model Number	EHR18.1S (077E1000)
Power Source	Corded Electric, Hand-operated
Voltage	230 Volts
Maximum Power	1100 Watts
Speed	450 RPM
Material	Metal




Feature	Detail
<b>Product Dimensions (L x W x H)</b>	25.98" x 15.55" x 9.45"
<b>Item Weight</b>	0.264 ounces (approximately 7.5 grams)
<b>Included Components</b>	Eibenstock Stirrer EHR 18.1 S Set (Mixer Unit, Mixing Paddle)

## 9. WARRANTY AND SUPPORT

Specific warranty details for the Eibenstock EHR18.1S Mixer are not provided in this document. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Eibenstock website. For technical support, spare parts, or service inquiries, please contact Eibenstock customer service directly.

**Manufacturer:** Eibenstock Maschinen

### Related Documents - EHR18.1S

 <p><b>EIBENSTOCK Elektrowerkzeuge</b></p> <ul style="list-style-type: none"> <li>Originalbetriebsanleitung ..... 3 - 10</li> <li>Original Instructions ..... 11 - 17</li> <li>Notice originale ..... 18 - 25</li> <li>Istruzioni originali ..... 26 - 32</li> <li>Oorspronkelijke gebruiksaanwijzing ..... 33 - 40</li> <li>Original brugsanvisning ..... 41 - 47</li> <li>Kullanma Talimatları ..... 48 - 55</li> </ul> <p><b>EHR 18.1 S SET</b></p>	<p><a href="#">EIBENSTOCK EHR 18.1 S SET - Bedienungsanleitung</a></p> <p>Detaillierte Bedienungsanleitung und Sicherheitshinweise für das EIBENSTOCK EHR 18.1 S SET Elektrowerkzeug. Enthält technische Daten, Wartungshinweise und Garantieinformationen.</p>
 <p><b>EIBENSTOCK Elektrowerkzeuge</b></p> <ul style="list-style-type: none"> <li>Originalbetriebsanleitung ..... 3 - 11</li> <li>Original Instructions ..... 12 - 20</li> <li>Notice originale ..... 21 - 29</li> <li>Oorspronkelijke gebruiksaanwijzing ..... 30 - 38</li> <li>Original brugsanvisning ..... 39 - 47</li> <li>Kullanma Talimatları ..... 48 - 55</li> </ul> <p><b>Automix 1801</b></p>	<p><a href="#">Eibenstock Automix 1801 Bedienungsanleitung   Betriebsanleitung für Elektrowerkzeug</a></p> <p>Umfassende Bedienungsanleitung für das Eibenstock Automix 1801 Elektrowerkzeug. Enthält technische Daten, Sicherheitshinweise, Montageanleitungen und Wartungsinformationen für professionelle Anwendungen.</p>
 <p><b>EIBENSTOCK Elektrowerkzeuge</b></p> <ul style="list-style-type: none"> <li>Originalbetriebsanleitung ..... 4 - 16</li> <li>Original Instructions ..... 17 - 29</li> <li>Notice originale ..... 30 - 41</li> <li>Istruzioni originali ..... 42 - 54</li> <li>Oorspronkelijke gebruiksaanwijzing ..... 55 - 66</li> <li>Original brugsanvisning ..... 67 - 78</li> <li>Dokumentacja techniczno-ruchowa ..... 79 - 90</li> </ul> <p><b>EMF 150.1</b></p>	<p><a href="#">EIBENSTOCK EMF 150.1 Mauerschlitzzfräse – Bedienungsanleitung</a></p> <p>Umfassende Bedienungsanleitung für die EIBENSTOCK EMF 150.1 Mauerschlitzzfräse, einschließlich wichtiger Sicherheitshinweise, technischer Daten und Anleitungen für den professionellen Einsatz.</p>



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ETN 162/3



## [EIBENSTOCK ETN 162/3 Diamant-Kernbohrmaschine Bedienungsanleitung](#)

Umfassende Bedienungsanleitung für die EIBENSTOCK ETN 162/3 Diamant-Kernbohrmaschine. Enthält technische Daten, Sicherheitshinweise, Bedienung und Wartung für professionelle Bohrungen.

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EHB 32 / 2.2 R R/L



## [EIBENSTOCK EHB 32 / 2.2 R R/L Bedienungsanleitung | Handbohrmaschine](#)

Umfassende Bedienungsanleitung für die EIBENSTOCK EHB 32 / 2.2 R R/L Handbohrmaschine. Enthält technische Daten, Sicherheitshinweise, Bedienung und Wartung.

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HBS 120.1



## [Eibenstock HBS 120.1 Concrete Grinder - Operating Instructions and Safety Guide](#)

This document provides comprehensive operating instructions, technical specifications, safety guidelines, maintenance procedures, and warranty information for the Eibenstock HBS 120.1 concrete grinder. It covers intended use, available accessories, electrical connection requirements, dust extraction, noise and vibration levels, and environmental considerations.