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Scheppach 5908403901

Scheppach MIX125 125L Cement Mixer

Model: 5908403901

User Instruction Manual

1. INTRODUCTION

Thank you for choosing the Scheppach MIX125 125L Cement Mixer. This powerful and portable mixer is designed for efficient mixing of concrete, mortar, plaster, and other building materials for various construction and home improvement projects. With its robust design and user-friendly features, the MIX125 is an ideal tool for both professional and DIY use.

To ensure safe and optimal performance, please read this instruction manual thoroughly before assembly, operation, or maintenance. Keep this manual for future reference.



Figure 1.1: The Scheppach MIX125 125L Cement Mixer. This image shows the complete blue cement mixer with its stand, wheels, drum, and motor housing.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to reduce the risk of injury or damage to the mixer.

2.1 General Safety

- Read and understand all instructions before operating the mixer.
- Wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and hearing protection.
- Ensure the work area is well-lit and clear of obstructions.
- Keep children and bystanders away from the operating mixer.
- Do not operate the mixer in wet conditions or in the presence of flammable liquids or gases.
- Always unplug the mixer from the power source before performing any adjustments, maintenance, or cleaning.

2.2 Electrical Safety

- Ensure the power supply matches the specifications of the mixer (230V, 550W).
- Use a ground fault circuit interrupter (GFCI) when operating the mixer outdoors or in damp locations.
- Do not use damaged power cords or plugs.
- Never pull the plug from the outlet by the cord.

2.3 Operation Safety

- Place the mixer on a firm, level surface to prevent tipping during operation.
- Do not overload the drum. The maximum capacity is 125 liters or 90 kg of material.
- Keep hands and tools away from the rotating drum and mixing paddles.
- Do not attempt to clean the drum while the mixer is running.
- Ensure the drum is securely locked in position before starting the mixer.

3. PRODUCT OVERVIEW AND COMPONENTS

The Scheppach MIX125 is comprised of several key components designed for efficient and safe operation.

- **Mixing Drum:** The main container for mixing materials, with a capacity of 125 liters.
- **Drum Opening:** A large 385 mm opening for easy loading and unloading.
- **Handwheel:** Used to pivot and control the tilt of the mixing drum.
- **Motor Housing:** Protects the 550W electric motor, featuring a labyrinth housing and double fan for cooling.
- **Stand and Wheels:** Provides stability and allows for easy transport of the mixer.

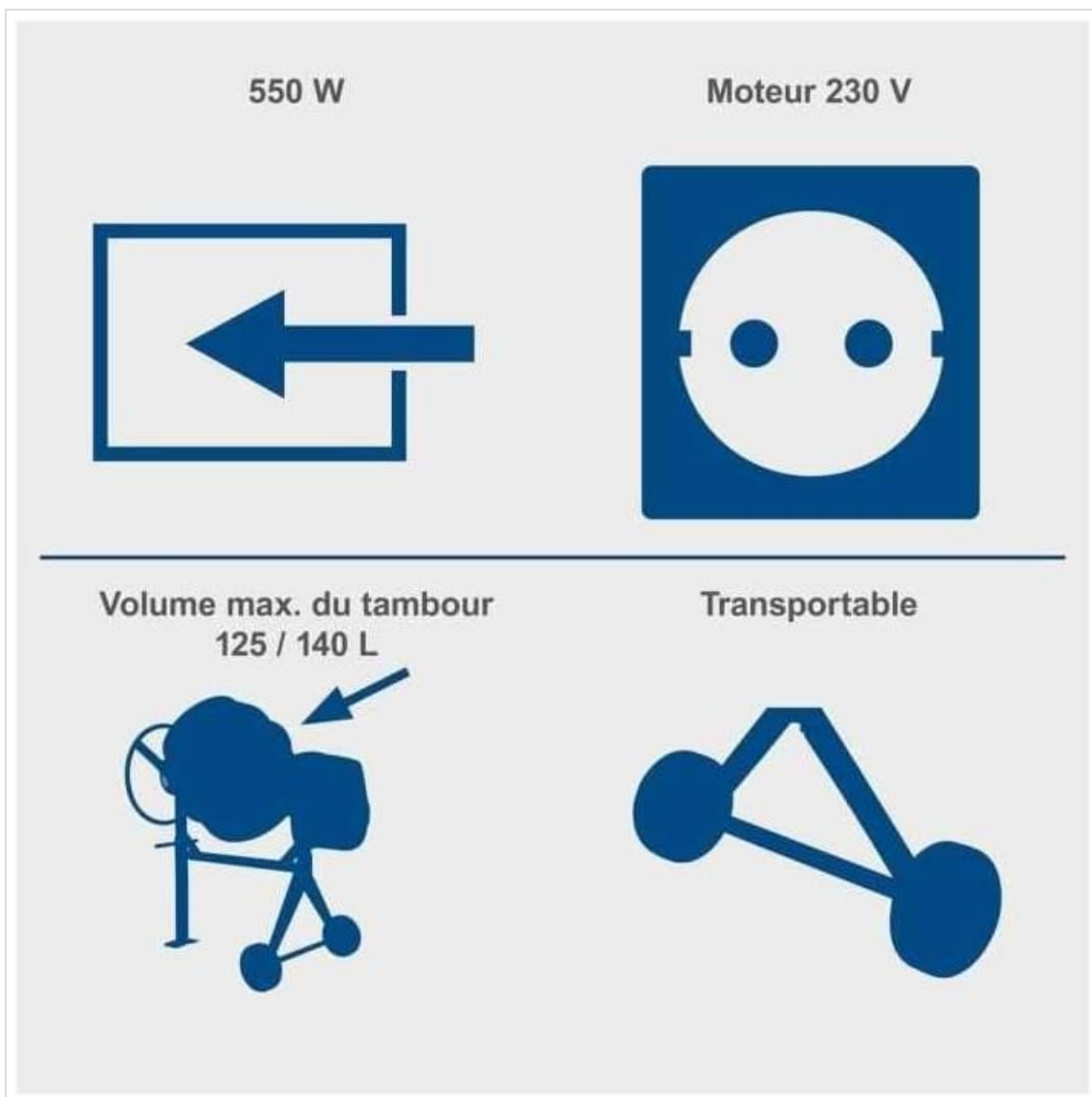


Figure 3.1: The large 385 mm drum opening facilitates easy filling and emptying of materials.



Figure 3.2: The large diameter handwheel (545 mm) allows for easy orientation of the drum. The desired tilt angle is managed by locking notches.

4. ASSEMBLY AND SETUP

The MIX125 cement mixer requires assembly before first use. Follow these general steps. Refer to the included assembly diagram for detailed instructions specific to your model.

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the parts list.
2. **Assemble the Stand:** Connect the frame components to form the stable base of the mixer. Ensure all bolts are securely tightened.
3. **Attach Wheels:** Secure the transport wheels to the designated axle on the stand.
4. **Mount the Motor Unit:** Fasten the motor housing to the main frame, ensuring proper alignment with the drum's drive mechanism.
5. **Install the Drum:** Attach the mixing drum to the support arms and connect it to the motor's drive shaft. Ensure the drum rotates freely and is securely mounted.
6. **Attach Handwheel:** Secure the handwheel to the drum pivot mechanism.
7. **Final Check:** Before plugging in, inspect all connections for tightness and ensure no parts are loose.

5. OPERATION

Follow these steps for safe and effective operation of your cement mixer.

5.1 Pre-Operation Checks

- Ensure the mixer is on a stable, level surface.
- Verify all electrical connections are secure and the power cord is undamaged.
- Confirm the drum is clean and free of debris from previous use.

5.2 Mixing Process

1. **Power On:** Plug the mixer into a suitable 230V power outlet. Turn on the power switch. The drum will begin to rotate at 26.6 revolutions per minute.
2. **Load Materials:** With the drum rotating, gradually add the required amount of water, then dry materials (cement, sand, aggregate) through the large 385 mm opening. Do not exceed the maximum load capacity of 90 kg or 125 liters.
3. **Mix:** Allow the materials to mix thoroughly until a consistent and desired consistency is achieved.
4. **Emptying:** Once mixing is complete, use the handwheel to pivot the drum and pour the mixed material into a wheelbarrow or container. The drum's design allows for controlled emptying.
5. **Power Off:** After emptying, turn off the power switch and unplug the mixer.

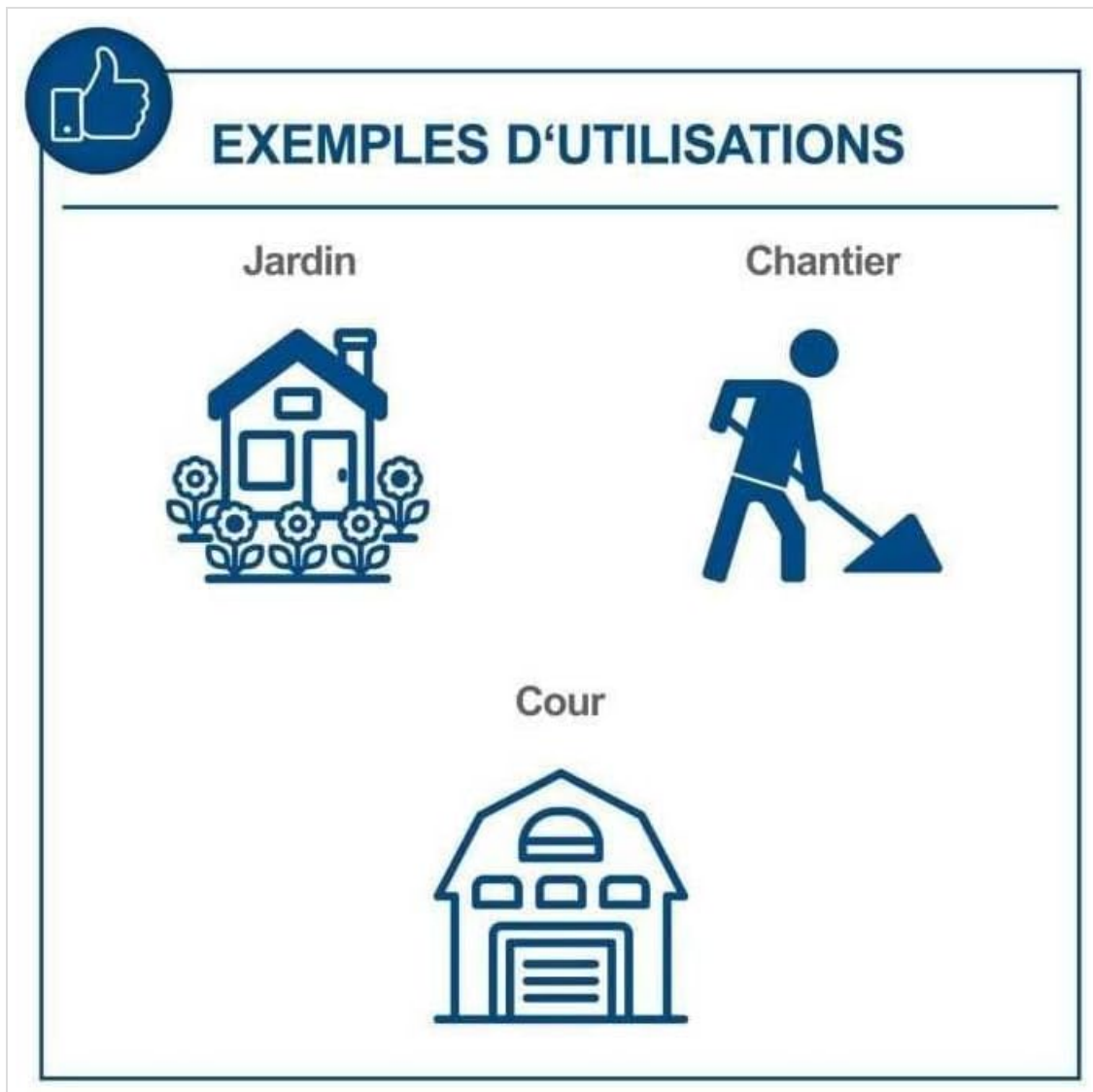


Figure 5.1: The MIX125 is versatile for various applications, including garden projects, construction sites, and yard work.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Scheppach MIX125.

- **Cleaning the Drum:** After each use, clean the inside of the drum thoroughly to prevent material buildup. A small amount of water and gravel can be mixed to help dislodge hardened residue. Never use harsh chemicals or abrasive tools that could damage the drum.
- **Motor Care:** The motor is protected by a labyrinth housing and cooled by a double fan. Keep the motor housing clean and free of dust and debris to ensure proper ventilation. Do not spray water directly onto the motor.
- **Check Connections:** Periodically inspect all bolts, nuts, and electrical connections for tightness. Tighten any loose fasteners.
- **Lubrication:** Lubricate moving parts, such as the drum pivot points and gear mechanism, according to the manufacturer's recommendations (if specified in a separate service manual).
- **Storage:** Store the mixer in a dry, protected area when not in use. If storing outdoors, cover it to protect from elements.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your cement mixer. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Mixer does not start.	No power supply; faulty switch; motor overload.	Check power connection and outlet; ensure switch is ON; unplug and allow motor to cool, then restart.
Drum not rotating smoothly.	Material buildup in drum; worn bearings; loose drive belt.	Clean drum thoroughly; inspect bearings and drive belt for wear or damage.
Excessive noise during operation.	Loose components; worn gears or bearings; motor issue.	Check and tighten all fasteners; inspect gears and bearings for wear; if noise persists, contact service.
Motor overheating.	Overloading; blocked ventilation; continuous operation.	Reduce load; clear any blockages around motor housing; allow mixer to cool down between uses.

8. SPECIFICATIONS

Key technical specifications for the Scheppach MIX125 Cement Mixer:

- **Model:** MIX125
- **Part Number:** 5908403901
- **Manufacturer:** Scheppach
- **Motor Power:** 550 Watts
- **Voltage:** 230 Volts
- **Drum Capacity:** 125 Liters
- **Maximum Load Capacity:** 90 kg
- **Drum Opening Diameter:** 385 mm
- **Drum Rotation Speed:** 26.6 RPM
- **Product Dimensions (L x W x H):** 1200 x 710 x 1400 mm (approx. 48.03 x 28.74 x 49.21 inches)
- **Item Weight:** 101.2 pounds



Figure 8.1: Key specifications including 550W motor, 230V power, 125/140L maximum drum volume, and portability.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Scheppach MIX125 Cement Mixer comes with a **10-year warranty**, demonstrating our commitment to quality and durability. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.





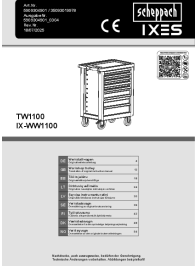

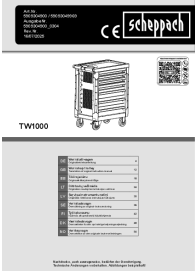
Figure 9.1: The Scheppach MIX125 is backed by a 10-year warranty.

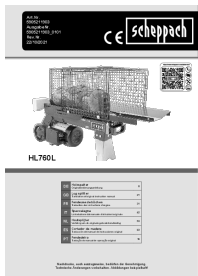
9.2 Customer Support

For technical assistance, spare parts, or warranty inquiries, please contact Scheppach customer support. Refer to the contact information provided with your product packaging or visit the official Scheppach website for the most up-to-date support details.

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Related Documents - 5908403901

	<p>Scheppach MIX125 Concrete Mixer: User Manual, Safety, and Assembly Guide</p> <p>Comprehensive user manual for the Scheppach MIX125 concrete mixer. Includes safety instructions, assembly guide, operation, maintenance, troubleshooting, and technical specifications.</p>
	<p>Scheppach MIX160 / MIX180 Betonmischer Bedienungsanleitung</p> <p>Diese offizielle Bedienungsanleitung von Scheppach bietet detaillierte Informationen für die Betonmischer Modelle MIX160 und MIX180. Sie ist unerlässlich für die sichere Montage, den korrekten Betrieb und die regelmäßige Wartung Ihres Geräts.</p>
	<p>scheppach TW1100 IX-WW1100 Werkstattwagen Bedienungsanleitung</p> <p>Entdecken Sie den scheppach TW1100 IX-WW1100 Werkstattwagen. Diese Bedienungsanleitung bietet detaillierte Informationen zur sicheren Handhabung, Montage und Wartung Ihres Werkstattwagens.</p>
	<p>Scheppach HSC130 Steintrenner Bedienungsanleitung</p> <p>Die Bedienungsanleitung für den Scheppach HSC130 Steintrenner bietet detaillierte Anweisungen zur sicheren Montage, Inbetriebnahme, Wartung und Fehlerbehebung dieses leistungsstarken Geräts für Haus und Garten.</p>
	<p>scheppach TW1000 Werkstattwagen Bedienungsanleitung</p> <p>Umfassende Anleitung für den scheppach TW1000 Werkstattwagen, die Montage, Bedienung, Sicherheitshinweise, Wartung und Entsorgung abdeckt. Erfahren Sie, wie Sie Ihren Werkstattwagen sicher und effizient nutzen.</p>



[scheppach HL760L Holzspalter Bedienungsanleitung](#)

Umfassende Bedienungsanleitung für den scheppach HL760L Holzspalter. Erfahren Sie alles über sichere Handhabung, Montage, Betrieb, Wartung und Fehlerbehebung dieses leistungsstarken Holzbearbeitungsgeräts von Scheppach GmbH.