

Güde 55227

Güde GNS 250 VS Wet Sander Set Instruction Manual

Model: 55227

1. INTRODUCTION

The Güde GNS 250 VS Wet Sander Set is a high-quality, versatile tool designed for precise grinding and sharpening of various household and garden tools. Its robust construction, stepless speed control, and comprehensive accessory set make it an indispensable tool for achieving sharp edges and optimal results on items such as knives, scissors, axes, and planers.

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Güde GNS 250 VS Wet Sander Set. Please read it thoroughly before initial use and keep it for future reference.

2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Failure to follow safety instructions can result in serious injury or damage to the equipment.

- Read all instructions before operating the wet sander.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the work area is clean, well-lit, and free from obstructions.
- Do not operate the machine in wet or damp conditions, except for the wet grinding process itself.
- Keep children and bystanders away from the operating area.
- Always unplug the machine before performing any adjustments, maintenance, or when not in use.
- Do not force the tool; let the machine do the work.
- Ensure the water tank is adequately filled before wet grinding to prevent overheating of the workpiece and the grinding wheel.
- Regularly inspect the power cord for damage. Do not use if damaged.
- Only use original Güde accessories and spare parts.

3. PACKAGE CONTENTS

Carefully unpack the wet sander and verify that all components are present and undamaged. If any parts are missing or

damaged, contact your dealer immediately.

- 1 x Güde GNS 250 VS Wet Sander Unit
- 1 x Wet Grinding Wheel (Ø 250 mm, 220K grit)
- 1 x Leather Stropping Wheel (Ø 200 mm)
- 1 x Axe Holder
- 1 x Scissors Holder
- 1 x Knife Holder
- 1 x 2° Knife Holder
- 1 x Planer Holder
- 1 x Whetstone
- 1 x Comprehensive Accessory Set
- 1 x User Manual



- **AXT HALTEVORRICHTUNG**
- **SCHEREN HALTEVORRICHTUNG**
- **MESSER HALTEVORRICHTUNG**
- **2° MESSER HALTEVORRICHTUNG**
- **HOBEL HALTEVORRICHTUNG**
- **SCHLEIFSTEIN**



UMFANGREICHES SET

FÜR JEDEN SCHLEIFBEDARF DAS PASSENDE ZUBEHÖR

Image: Comprehensive accessory set included with the Güde GNS 250 VS Wet Sander. This image displays various specialized holders designed for sharpening different tools like axes, scissors, and knives, ensuring precise and stable grinding.

4. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main components of your wet sander before operation.

1. **Wet Grinding Wheel:** The primary abrasive wheel for sharpening, designed to be used with water.
2. **Leather Stropping Wheel:** Used for fine finishing and deburring after grinding.
3. **Water Tank:** Holds water for cooling the grinding wheel and workpiece. Features an overflow protection.
4. **Motor Unit:** Houses the 150W induction motor.
5. **Control Panel:** Includes the power switch and the Vario Speed stepless speed control dial.
6. **Adjustable Work Pads:** Supports for positioning the workpiece during grinding.
7. **Accessory Holders:** Various specialized holders for different tools (knives, axes, scissors, planers).
8. **Sturdy Machine Base:** Provides stability during operation.



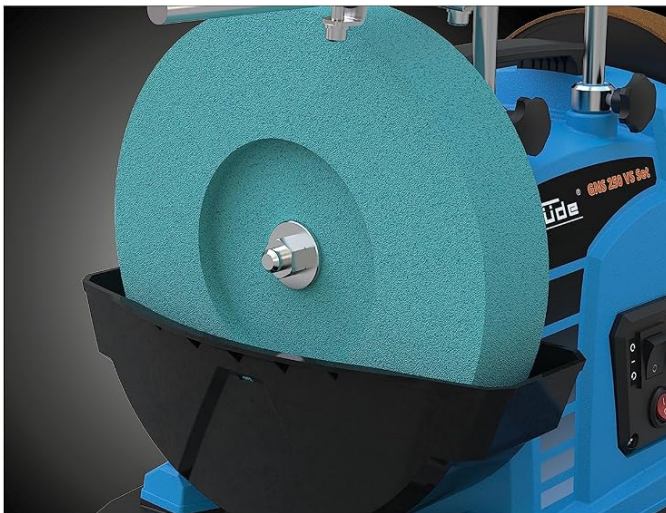
Image: Front-side view of the Güde GNS 250 VS Wet Sander Set. This image highlights the robust blue housing, the large wet grinding wheel on the left, and the leather stropping wheel on the right, along with the control panel.



STUFENLOSE GESCHWINDIGKEITSREGELUNG



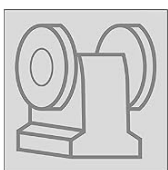
SCHUBLADE ZUR AUFBEWAHRUNG



HOCHWERTIGE SCHLEIFSCHEIBE



LEDERABZIEHSCHEIBE



DAS ALLROUNDTALENT
MEISTERT JEDES SCHLEIFPROJEKT

Image: Detailed views of the Güde GNS 250 VS Wet Sander's features. This composite image shows the stepless speed control, a convenient storage drawer, the high-quality wet grinding wheel, and the leather stropping wheel for fine finishing.

5. SETUP

1. **Placement:** Place the wet sander on a stable, level, and non-slip surface. Ensure there is adequate space around the machine for safe operation.
2. **Water Tank Filling:** Fill the water tank with clean water up to the marked maximum level. Ensure the wet grinding wheel is partially submerged in the water. Do not overfill.
3. **Accessory Attachment:** Attach the appropriate accessory holder for the tool you intend to sharpen. Securely fasten it according to the instructions provided with the accessory.
4. **Power Connection:** Connect the power cord to a grounded electrical outlet (230V, 50Hz).

6. OPERATING INSTRUCTIONS

The Güde GNS 250 VS offers precise control for various sharpening tasks.

6.1 General Operation

1. **Power On:** Turn on the wet sander using the main power switch.
2. **Speed Adjustment:** Use the Vario Speed dial to set the desired grinding speed. The stepless speed control allows for precise adjustment between 30-150 rpm, suitable for different materials and sharpening requirements.
3. **Direction of Rotation:** The machine supports two driving directions. Select the appropriate direction based on the sharpening technique and tool type.
4. **Workpiece Positioning:** Carefully position the tool to be sharpened against the wet grinding wheel using the adjustable work pads and the appropriate accessory holder. Maintain a consistent angle for optimal results.
5. **Grinding Process:** Apply light, consistent pressure. Allow the wet grinding wheel to do the work. The water cooling system will prevent the workpiece from overheating and maintain the temper of the steel.
6. **Finishing (Leather Stropping Wheel):** After grinding, use the leather stropping wheel to remove any burrs and achieve a fine, polished edge. Apply a small amount of honing paste to the leather wheel for best results.
7. **Power Off:** Once finished, turn off the machine and unplug it from the power outlet.



SCHLEIFEN WIE EIN PROFI

DIE PERFEKTE SCHÄRFE, FÜR PERFEKTE ERGEBNISSE

Image: The Güde GNS 250 VS Wet Sander in operation, demonstrating the wet grinding process. The image highlights the wet grinding wheel and the leather stropping wheel, indicating its dual functionality for sharpening and finishing.

6.2 Specific Applications

The comprehensive accessory set allows for sharpening a wide range of tools:

- **Knives:** Use the Knife Holder or 2° Knife Holder for precise angle control.
- **Scissors:** The Scissors Holder ensures proper alignment for sharpening scissor blades.
- **Axes:** The Axe Holder provides stability for sharpening axe heads.
- **Planers:** Use the Planer Holder for consistent sharpening of planer blades.
- **Other Tools:** The adjustable work pads can be used for freehand sharpening of various other household and garden tools.

ZUM SCHLEIFEN VON



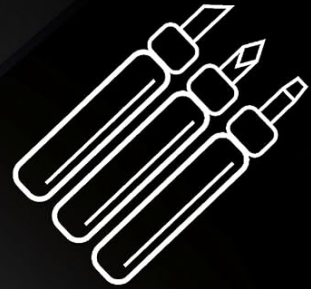
MESSERN



SCHEREN



ÄXTE



UVM.



UNZÄHLIGE MÖGLICHKEITEN

HAUSHALTWERKZEUG ODER GARTENWERKZEUG EINFACH GESCHÄRFT

Image: Visual representation of the versatility of the Güde GNS 250 VS Wet Sander. Icons illustrate its capability to sharpen various tools, including knives, scissors, and axes, emphasizing its broad application for household and garden implements.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your wet sander.

- **Cleaning:** After each use, clean the machine to remove grinding dust and debris. Use a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Tank:** Empty and clean the water tank regularly to prevent algae growth and sediment buildup. Refill with fresh, clean water before each use.
- **Grinding Wheel Inspection:** Periodically inspect the wet grinding wheel for wear or damage. Replace if necessary.
- **Leather Stropping Wheel:** Keep the leather wheel clean. Apply honing paste as needed for optimal performance.
- **Storage:** Store the wet sander in a dry, clean place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not start.	No power supply. Power switch off.	Check power cord connection and outlet. Turn on the power switch.
Grinding wheel not rotating or rotating slowly.	Speed setting too low. Motor overload.	Increase speed using the Vario Speed dial. Reduce pressure on the workpiece.
Poor sharpening results.	Incorrect grinding angle. Worn grinding wheel. Insufficient water in tank.	Adjust workpiece angle using work pads/holders. Replace grinding wheel. Fill water tank to appropriate level.
Excessive vibration or noise.	Unstable surface. Damaged grinding wheel.	Place machine on a stable, level surface. Inspect and replace grinding wheel if damaged.

9. SPECIFICATIONS

Parameter	Value
Model Number	55227
Voltage	230V
Frequency	50Hz
Protection Class	II
Protection Class (IP)	20
Motor Power (P1)	150W
Engine Speed	30-150 rpm (stepless)
Ø Engine Shaft (Wet Sanding Disc)	12 mm
Ø Wet Sanding Disc	250 mm
Width Wet Sanding Disc	50 mm
Grit Wet Sanding Disc	220K
Ø Leather Stropping Wheel	200 mm
Width Leather Stropping Wheel	30 mm
Product Dimensions (L x W x H)	380 x 300 x 360 mm
Net Weight	13.2 kg
Power Source Type	Corded Electric
Manufacturer	Güde GmbH & Co. KG

10. WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact Güde customer service or your authorized dealer. Refer to the contact details provided in the original product packaging or on the official Güde website. Please have your model number (55227) and purchase date available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question