

Scheppach KS1200

Scheppach KS1200 Electric Chain Sharpener User Manual

Model: KS1200

INTRODUCTION

The Scheppach KS1200 Electric Chain Sharpener is designed for precise and efficient sharpening of all standard types and sizes of saw chains. Its compact and robust design ensures reliable performance and ease of use, making it an essential tool for maintaining your chainsaw's cutting efficiency.

SAFETY INFORMATION

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Wear Eye Protection:** Always wear appropriate eye protection, such as safety goggles, to protect against flying debris and sparks.
- **Wear Gloves:** Use protective gloves to prevent cuts and abrasions.
- **Secure Workpiece:** Ensure the chain sharpener is securely mounted and the saw chain is properly clamped before operation.
- **Keep Work Area Clean:** A cluttered work area invites accidents.
- **Avoid Wet Conditions:** Do not operate the sharpener in damp or wet locations.
- **Unplug When Not in Use:** Disconnect the power plug from the outlet before making any adjustments, changing accessories, or storing the tool.
- **Maintain Proper Guarding:** Ensure the extra-large spark screen is in place during operation for added protection.

SETUP

Before first use, ensure all components are present and undamaged. The KS1200 is designed for easy setup on a workbench or stable surface.

1. **Unpacking:** Carefully remove the sharpener and all accessories from the packaging.

2. **Mounting:** Securely mount the chain sharpener to a stable workbench using appropriate clamps or bolts. The robust housing provides stability during sharpening tasks.
3. **Grinding Wheel Installation:** Ensure the 100 mm grinding wheel is correctly installed and tightened.
4. **Spark Screen:** Verify the extra-large spark screen is properly positioned over the grinding area.



Image: The Scheppach KS1200 Chain Sharpener securely mounted on a workbench, ready for operation. This setup ensures stability and safety during the sharpening process.

OPERATING INSTRUCTIONS

Follow these steps for effective and safe chain sharpening:

1. **Connect Power:** Plug the sharpener into a 230V power outlet.
2. **Chain Placement:** Place the saw chain into the clamping device. Ensure the chain is seated correctly and held firmly.
3. **Angle Adjustment:** Adjust the grinding head and turntable using the precise angle scale to match the correct sharpening angle for your saw chain. Refer to your chainsaw's manual for the recommended angle.
4. **Depth Adjustment:** Set the grinding depth to remove only the necessary amount of material.
5. **Sharpening:** Turn on the sharpener. Gently lower the grinding wheel onto each tooth. The 220W motor with 7,500 RPM ensures efficient sharpening. Apply light, consistent pressure.
6. **Spark Screen:** The extra-large spark screen provides protection during operation.
7. **Repeat:** Sharpen each tooth on one side, then flip the chain or adjust the angle to sharpen the teeth on the other side.
8. **Check Sharpness:** After sharpening, inspect the chain for uniform sharpness and remove any burrs.



Image: The Scheppach KS1200 in action, demonstrating the precise grinding of a saw chain tooth. Sparks are visible, highlighting the importance of the spark screen and eye protection.



Image: An overview of the Scheppach KS1200 Electric Chain Sharpener, illustrating its compact design and key features for chain sharpening.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your KS1200 Chain Sharpener.

- **Cleaning:** After each use, unplug the sharpener and clean off any dust and debris, especially from the grinding area and motor vents. Use a soft brush or compressed air.
- **Grinding Wheel Replacement:** Replace the grinding wheel when it becomes worn or damaged. Always use genuine Scheppach replacement parts.
- **Lubrication:** Periodically check for any moving parts that may require light lubrication.
- **Storage:** Store the sharpener in a dry, secure location, out of reach of children.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Sharpener does not start.	No power supply; faulty switch.	Check power connection and outlet; contact customer support if switch is faulty.
Chain not sharpening effectively.	Incorrect angle setting; worn grinding wheel; chain not clamped securely.	Adjust sharpening angle; replace grinding wheel; ensure chain is firmly clamped.
Excessive vibration or noise.	Loose components; damaged grinding wheel.	Check all fasteners; replace grinding wheel if damaged.

SPECIFICATIONS

Feature	Detail
Model	KS1200
Brand	Scheppach
Power Source	Corded Electric
Voltage	230 Volts
Wattage	220 Watts
Maximum Rotational Speed	7500 RPM
Grinding Disc Diameter	100 mm
Material	Metal
Product Dimensions (L x W x H)	7.87" x 5.51" x 10.43" (200mm x 140mm x 265mm approx.)
Item Weight	3.96 pounds (1.8 kg)
Included Components	Electric chain sharpener KS1200

WARRANTY AND SUPPORT

Scheppach products are manufactured with high-quality materials and undergo strict quality control. For warranty information, please refer to the warranty card included with your product or visit the official Scheppach website. For technical support, spare parts, or service inquiries, please contact Scheppach customer service.

Note: Always use genuine Scheppach spare parts to ensure product safety and maintain warranty validity.