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Scheppach HS250L SE Table Saw User Manual

Model: HS250L SE

PRODUCT OVERVIEW

The Scheppach HS250L SE is a powerful 2000W table saw designed for precise cutting of various wood materials. It features a laser cutting guide for accuracy, a robust stand, and extendable table surfaces for handling larger workpieces. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your table saw.



Image: The Scheppach HS250L SE Table Saw, shown with its integrated stand and two included saw blades. This view highlights the main components of the saw, including the table, blade guard, and control panel.

SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before using the Scheppach HS250L SE table saw. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and a dust mask.
- Ensure the work area is clean, well-lit, and free from obstructions.
- Keep children and bystanders away from the operating area.
- Do not operate the saw in damp or wet conditions.
- Always unplug the saw before making adjustments, changing blades, or performing maintenance.
- Use a push stick when cutting small workpieces.
- Ensure the blade guard is always in place and functioning correctly.

SETUP

Proper assembly and setup are crucial for the performance and safety of your table saw.

Unpacking and Inspection

1. Carefully remove all components from the packaging.
2. Check for any shipping damage or missing parts. Refer to the included parts list.
3. Dispose of packaging materials responsibly.

Assembly of the Stand

Assemble the robust stand according to the diagrams provided in the full manual. Ensure all bolts and fasteners are securely tightened for stability.



Hohe Standfestigkeit durch das Untergestell und die rutschfesten GummifüÙe.

Image: The Scheppach HS250L SE Table Saw fully assembled on its stable stand, demonstrating its robust construction and non-slip rubber feet for high stability during operation.

Attaching Table Extensions

The table saw includes additional table extensions for both the left and right sides. Attach these extensions to expand your working surface, which is particularly useful for larger workpieces.



Durch die beidseitig angebrachten Tischverbreiterungen ist das Bearbeiten großer Werkstücke möglich.

Image: A close-up view of the Scheppach HS250L SE Table Saw, showing the table extension in use. This feature allows for processing larger workpieces by providing an extended support surface.

Blade Installation

The saw comes with two Ø 254 mm carbide saw blades. Ensure the saw is unplugged before installing or changing blades. Follow the directional arrows on the blade and the saw for correct orientation.

Laser Guide Setup

The integrated laser cutting guide requires batteries (included). Install the batteries and test the laser alignment. Adjust if necessary to ensure it accurately indicates the cutting line.

OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions before beginning any cutting operations.

Powering On/Off

- Connect the power cable to a suitable 230V electrical outlet.
- Press the green "ON" button to start the saw.
- Press the red "OFF" button to stop the saw.

Adjusting Cutting Depth and Angle

The saw allows for precise adjustments of cutting depth and angle:

- **Cutting Depth:** Use the depth adjustment mechanism to set the desired cutting depth. Maximum cutting depth at 90° is 87 mm, and at 45° is 55 mm.
- **Cutting Angle:** The swiveling cross stop can be adjusted from -45° to 45° for miter cuts.

**Schnitthöhe max. 90°:
87 mm**



**Schnitthöhe max. 45°:
55 mm**



**Tischverbreiterung
(links und rechts)**



**Ergonomische
Tischhöhe 870 mm**



Image: A diagram illustrating the maximum cutting heights of the Scheppach HS250L SE Table Saw at 90° (87 mm) and 45° (55 mm). It also shows the table extension capability and the ergonomic table height of 870 mm.

Making Cuts

Always ensure the workpiece is securely supported and guided. Use the rip fence for straight cuts and the miter gauge for angled cuts. Engage the laser guide for enhanced accuracy.



Ergonomische Arbeitshaltung dank einer Tischhöhe von 870 mm.

Image: A person demonstrating the use of the Scheppach HS250L SE Table Saw, highlighting the ergonomic working posture enabled by the 870 mm table height. The user is guiding a wooden board through the saw.

Application Examples

The Scheppach HS250L SE is suitable for various cutting tasks on wood, including:

- Cutting beams
- Cutting profile boards
- Cutting general boards
- Performing rip cuts (longitudinal cuts)
- Performing miter cuts (angled cuts)

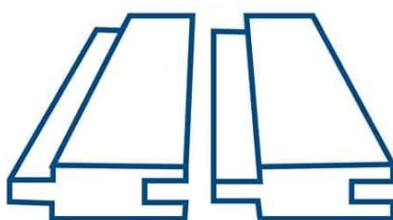


ANWENDUNGSBEISPIELE

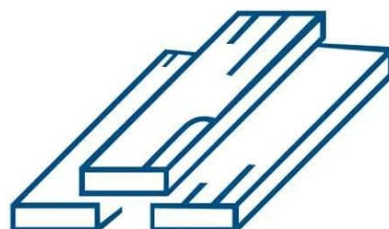
Balken



Profilbretter



Bretter



Längsschnitte



Gehrungsschnitte

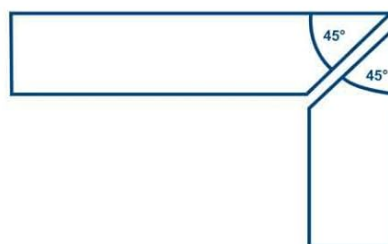


Image: A diagram illustrating various cutting applications for the Scheppach HS250L SE Table Saw, including cutting beams, profile boards, and general boards, as well as demonstrating rip cuts and miter cuts.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your table saw.

- **Cleaning:** After each use, unplug the saw and clean off sawdust and debris from the table, blade guard, and motor housing. Use a brush or compressed air.
- **Blade Inspection:** Regularly inspect the saw blade for sharpness, damage, or missing teeth. Replace dull or damaged blades immediately.
- **Lubrication:** Periodically lubricate moving parts as indicated in the full manual to ensure smooth operation.
- **Electrical Cord:** Check the power cord for any signs of damage. Do not use the saw if the cord is frayed or damaged.

TROUBLESHOOTING

This section addresses common issues you might encounter with your table saw.

Problem	Possible Cause	Solution
Saw does not start	No power supply; tripped circuit breaker; faulty switch	Check power connection; reset circuit breaker; contact service for switch replacement.
Blade not cutting smoothly	Dull or damaged blade; incorrect blade installation; improper feed rate	Replace blade; ensure correct blade orientation; adjust feed rate.
Excessive vibration	Loose components; damaged blade; unstable stand	Tighten all fasteners; replace damaged blade; ensure stand is on a level surface.
Laser guide not working	Dead batteries; laser lens obstructed	Replace batteries; clean laser lens.

For issues not listed here, please consult the comprehensive troubleshooting guide in the full product manual or contact Scheppach customer support.

SPECIFICATIONS

Key technical specifications for the Scheppach HS250L SE Table Saw:

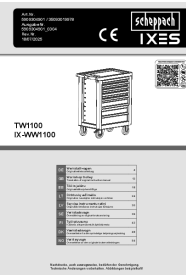
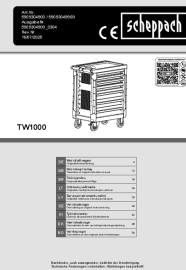
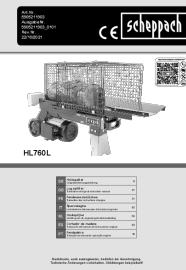
- Model:** HS250L SE
- Manufacturer:** Scheppach
- Part Number:** 21682 / 83882
- Power Source:** Electric cable
- Voltage:** 230 Volt
- Wattage:** 2000 Watt
- Blade Diameter:** 254 mm
- Number of Teeth:** 24 (per included blade)
- Max. Cutting Depth at 90°:** 87 mm
- Max. Cutting Depth at 45°:** 55 mm
- Swiveling Cross Stop:** -45° to 45°
- Table Height (Ergonomic):** 870 mm
- Weight:** 21.95 kg
- Included Components:** 2 saw blades, extra table extension left and right, laser cutting guide (incl. batteries)

WARRANTY AND SUPPORT

For detailed information regarding warranty coverage, technical support, or spare parts, please refer to the official Scheppach website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Note: Specific warranty terms and conditions may vary by region.

Related Documents - HS250L SE

	scheppach TW1100 IX-WW1100 Werkstattwagen Bedienungsanleitung Entdecken Sie den scheppach TW1100 IX-WW1100 Werkstattwagen. Diese Bedienungsanleitung bietet detaillierte Informationen zur sicheren Handhabung, Montage und Wartung Ihres Werkstattwagens.
	Scheppach HSC130 Steintrenner Bedienungsanleitung Die Bedienungsanleitung für den Scheppach HSC130 Steintrenner bietet detaillierte Anweisungen zur sicheren Montage, Inbetriebnahme, Wartung und Fehlerbehebung dieses leistungsstarken Geräts für Haus und Garten.
	scheppach TW1000 Werkstattwagen Bedienungsanleitung 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.
	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.
	Scheppach HL815 Holzspalter Bedienungsanleitung Umfassende Bedienungsanleitung für den Scheppach HL815 Holzspalter. Enthält Sicherheitshinweise, Montageanleitungen, technische Daten und Wartungsempfehlungen für einen sicheren und effizienten Betrieb. Unterstützt mehrere Sprachen.
	Scheppach HS110 Tischkreissäge Bedienungsanleitung Bedienungsanleitung für die Scheppach HS110 Tischkreissäge. Enthält detaillierte Informationen zur Montage, Bedienung, Sicherheit und technischen Daten für präzise Holzarbeiten.



[pdf] Decleration of Conformity

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Stolna kružna pila Prijevod originalnog prirucnika za uporabu 7 SI Namizna krožna
zaga Prevod originalnih navodil za uporabo 24 Nachdrucke, auch auszugsweise,
bedrfen der Genehmigung. Technische nderungen vorbehalten. A...

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