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› [Holzmann](#) /

› [Holzmann HOB 260 ABS Directional and Thickness Planer User Manual \(230V\)](#)

Holzmann HOB 260 ABS

Holzmann HOB 260 ABS Directional and Thickness Planer User Manual (230V)

Model: HOB 260 ABS | Brand: Holzmann

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Holzmann HOB 260 ABS Directional and Thickness Planer. Please read this manual thoroughly before operating the machine to ensure proper use and to prevent injury or damage.

The Holzmann HOB 260 ABS is a combined machine designed for both directional planing (jointing) and thickness planing operations. It features an integrated suction system and is powered by a 230V motor.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Failure to follow safety guidelines can result in serious injury.

- Read and understand all instructions before operating the machine.
- 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 hands and fingers away from moving parts, especially the planer knives.
- Disconnect power before performing any adjustments, maintenance, or when changing blades.
- Never operate the machine with guards removed or damaged.
- Ensure the machine is properly grounded.
- Do not wear loose clothing or jewelry that could get caught in moving parts.
- Keep children and unauthorized personnel away from the machine.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your Holzmann HOB 260 ABS planer.



Image 1: Overall view of the Holzmann HOB 260 ABS directional and thickness planer. This image displays the machine in its operational configuration, highlighting the main body, tables, dust collection hose, and control panel. The adjustable fence for directional planing is visible on the top table.

- **Directional Planing Table:** The upper table used for jointing operations.
- **Thickness Planing Table:** The lower table used for thicknessing operations.
- **Planer Knife Shaft:** Contains the cutting knives for material removal.
- **Adjustable Fence:** Used to guide material during directional planing.
- **Control Panel:** Includes power switch and emergency stop button.
- **Dust Collection Port:** Connects to the integrated suction system or external dust collector.
- **Thickness Adjustment Handwheel:** Used to set the desired thickness for planing.
- **Integrated Suction System:** Collects wood chips and dust during operation.

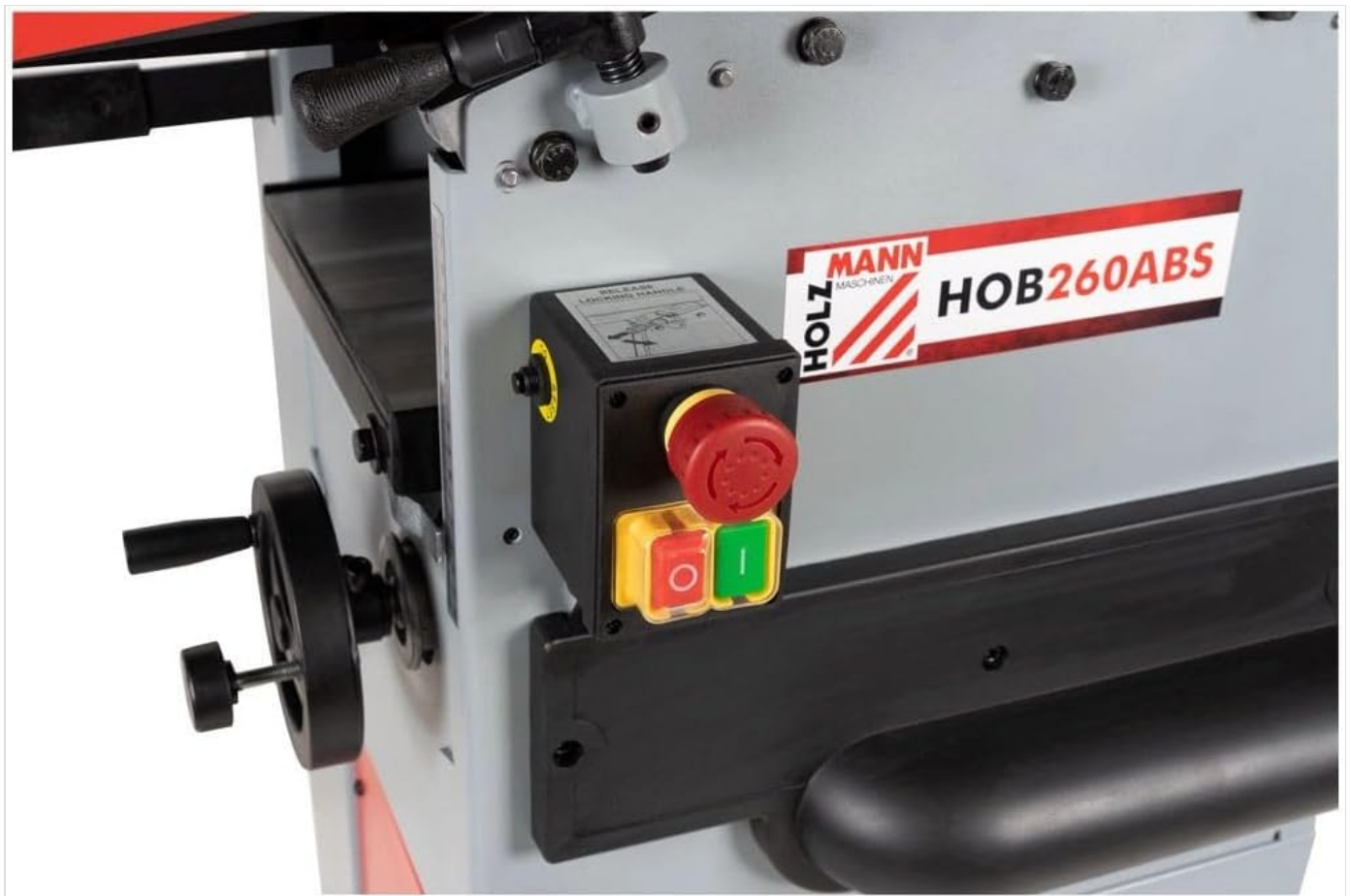


Image 2: Close-up view of the control panel on the Holzmann HOB 260 ABS planer. This image clearly shows the red emergency stop button, the green 'ON' button, and the red 'OFF' button, along with the Holzmann branding and model number.

4. SETUP AND ASSEMBLY

4.1 Unpacking and Inspection

1. Carefully remove all components from the packaging.
2. Inspect the machine for any shipping damage. Report any damage immediately to the carrier and supplier.
3. Verify that all included components are present as per the packing list.

4.2 Placement and Stability

- Place the planer on a stable, level surface capable of supporting its weight (approximately 91 kg).
- Ensure adequate clearance around the machine for safe operation and material handling.
- Adjust the leveling feet to ensure the machine is perfectly stable and does not wobble.

4.3 Electrical Connection

- Connect the machine to a 230V power supply as indicated on the product label.
- Ensure the power outlet is properly grounded and protected by a circuit breaker.
- Do not use extension cords unless absolutely necessary, and ensure they are rated for the machine's power requirements.

4.4 Dust Collection Setup

- Connect the integrated dust collection hose to the appropriate port.
- Ensure the dust bag is securely attached and properly sealed.
- For optimal performance and safety, consider connecting the machine to an external dust extraction system.

5. OPERATING INSTRUCTIONS

5.1 General Operation Principles

- Always ensure the workpiece is free of nails, screws, or other foreign objects.
- Feed material smoothly and consistently. Avoid forcing the workpiece.
- Never remove more than the recommended maximum cutting depth per pass.

5.2 Directional Planing (Jointing)

1. Ensure the thickness planing table is lowered and secured, and the directional planing tables are properly aligned.
2. Adjust the infeed and outfeed tables to be level with the planer knives.
3. Set the desired cutting depth using the infeed table adjustment. Maximum felling is 3 mm.
4. Adjust the directional stop (fence) to the desired angle (90° to 45°) and secure it.
5. Turn on the machine using the green 'ON' button.
6. Carefully feed the workpiece across the tables, keeping it firmly against the fence and the table surface.
7. Use push blocks for short or narrow workpieces.

5.3 Thickness Planing

1. Convert the machine to thickness function by swiveling the directional tables out of the way and raising the thickness planing table.
2. Adjust the thickness planing table to the desired height using the handwheel. Maximum workpiece thickness is 160 mm. Maximum felling is 2 mm per pass.
3. Turn on the machine.
4. Feed the workpiece into the thickness planer opening. The machine's feed rollers will automatically pull the material through at 8 m/min.
5. Support the workpiece as it exits the machine to prevent snipe.
6. Repeat passes, reducing the thickness incrementally, until the desired dimension is achieved.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your planer.

6.1 Cleaning

- After each use, disconnect power and clean the machine thoroughly.
- Remove all wood chips and dust from the tables, guards, and dust collection system.
- Empty the dust bag regularly.
- Use a brush or compressed air to clean hard-to-reach areas.

6.2 Planer Knife Replacement

1. **DANGER:** Disconnect the machine from the power supply before changing knives.
2. Carefully remove the guards covering the planer knife shaft.
3. Loosen the knife clamping screws and remove the dull knives.
4. Clean the knife seating area.
5. Install new, sharp knives, ensuring they are correctly seated and aligned with the outfeed table.
6. Tighten the clamping screws securely.
7. Replace all guards before reconnecting power and operating the machine.

6.3 Lubrication

- Periodically lubricate moving parts, such as the thickness adjustment screws and table guides, with a suitable dry lubricant or wax.
- Refer to the detailed service manual for specific lubrication points and schedules.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not start	No power supply; Emergency stop engaged; Faulty switch	Check power connection and circuit breaker; Release emergency stop; Contact qualified service personnel.
Poor planing quality (e.g., snipe, uneven surface)	Dull knives; Incorrect knife height adjustment; Improper table alignment; Too deep cut per pass	Replace or sharpen knives; Adjust knife height; Realign tables; Reduce cutting depth.
Excessive vibration or noise	Loose components; Unbalanced knives; Worn bearings	Check and tighten all fasteners; Ensure knives are balanced and correctly installed; Contact service for bearing inspection.
Dust collection ineffective	Clogged dust port/hose; Full dust bag; Poor seal	Clear obstructions; Empty dust bag; Check seals and connections.

8. TECHNICAL SPECIFICATIONS

Specification	Value (230V Model)
Motor Power S6	2100 W (2.1 kW)
Voltage	230V
Feeding Speed	8 m/min
Exhaust Connection Diameter	80 mm
Overall Dimensions (L x W x H)	1100 x 500 x 900 mm
Max. Workpiece Thickness (Thickness Planing)	160 mm
Directional Table Size	1050 x 260 mm
Directional Table Height	890 mm
Directional Max. Felling (Cut Depth)	3 mm
Directional Stop Dimensions	610 x 110 mm
Swivel Area Direction Stop	90° - 45°
Planing Table Size (Thickness)	480 x 254 mm
Planing Max. Felling (Cut Depth)	2 mm
Diameter of Planer Shaft	55 mm

Specification	Value (230V Model)
Planer Shaft Speed	6700 min ⁻¹ (RPM)
Number of Planer Knives	2
Suction Capacity	270 m ³ /h
Net Weight	86 kg
Gross Weight	88 kg

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact your authorized Holzmann dealer or visit the official Holzmann website. Keep your purchase receipt and product serial number handy for all inquiries.

Manufacturer: Holzmann



Model Number: HOB 260 ABS

Part Number: HOB260ABS_230V

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Related Documents - HOB 260 ABS

	<p>HOLZMANN MS7000_230V Grinder for Planer Knives User Manual</p> <p>This document provides comprehensive user instructions, safety guidelines, technical specifications, and maintenance information for the HOLZMANN MS7000_230V Grinder for Planer Knives.</p>
	<p>Holzmann HOB305PROSMW2 Combined Planer and Thicknesser Manual</p> <p>Operating manual for the Holzmann HOB305PROSMW2 combined planer and thicknesser with spiral cutter head. Includes safety instructions, technical specifications, assembly, operation, maintenance, and troubleshooting.</p>



[HOLZMANN TS 250 Tischkreissäge / Table Saw User Manual](#)

Comprehensive user manual for the HOLZMANN TS 250 Table Saw, covering operation, assembly, safety guidelines, technical specifications, and maintenance. Essential reading for safe and effective use of this woodworking tool.



[HOLZMANN FS300 400V Spindle Shaper Operating Manual](#)

This manual provides essential information and instructions for the safe installation and operation of the HOLZMANN FS300 400V spindle shaper. It covers technical specifications, safety guidelines, assembly procedures, electrical connections, and troubleshooting.



[HOLZMANN TFM610V Table Router User Manual](#)

This manual provides comprehensive operating instructions, safety guidelines, technical specifications, and assembly details for the HOLZMANN TFM610V Table Router. It covers safe usage, maintenance, troubleshooting, and spare parts information.



[HOLZMANN TS 315VF Formátovací pila - Návod k Použití](#)

Kompletní návod k obsluze pro formátovací pilu HOLZMANN TS 315VF. Obsahuje bezpečnostní pokyny, technická data, montáž, údržbu a záruční podmínky pro profesionální i hobby použití.