

Metabo 114026000

Metabo HC 260 C/2,20 WNB Planer Instruction Manual

Model: 114026000

Brand: Metabo

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential information for the safe and effective operation, setup, maintenance, and troubleshooting of your Metabo HC 260 C/2,20 WNB planer. Please read this manual thoroughly before operating the machine to ensure proper use and to prevent injury or damage.

General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and dust masks.
- Ensure the work area is clean, well-lit, and free from obstructions.
- Keep children and bystanders away from the operating machine.
- Disconnect the power supply before performing any adjustments, maintenance, or when the machine is not in use.
- The machine features restart protection, preventing unintentional startup after a power interruption.

2. SETUP AND ASSEMBLY

The Metabo HC 260 C/2,20 WNB planer requires assembly before first use. Assembly typically takes 2-3 hours. Follow the instructions carefully to ensure correct and safe setup.

Included Components:

- Disposable reversible planer knife (integrated)
- Swiveling joint stop
- Chip ejection hood
- Sliding stick
- Suction nozzles
- Transport wheels

Assembly Steps:

1. Unpack all components and verify against the packing list.
2. Assemble the stand and attach the main planer unit.
3. Install the swiveling joint stop, ensuring it can pivot between 90° and 45°.
4. Attach the chip ejection hood. Ensure it is correctly positioned to activate the safety contact switch located beneath the planing table. The machine will not start if this switch is not engaged.
5. Connect to a suitable power source (AC/DC, 2200 watts).



Figure 2.1: Overview of the Metabo HC 260 C/2,20 WNB Planer. This image shows the complete assembly of the planer, including the main unit, stand, and adjustable fence.

3. OPERATING INSTRUCTIONS

The Metabo HC 260 C/2,20 WNB planer is designed for both surface planing and thickness planing, offering simple, tool-free conversion between modes.

Converting Between Modes:

- Follow the tool-free conversion mechanism to switch between surface (jointer) and thickness (planer) modes.

Adjusting Chip Removal and Thickness:

- Chip removal for dressing can be adjusted from 0 to 3 mm.
- Use the hand crank for easy and precise height adjustment of the thickness table.



Figure 3.1: Close-up of the adjustment crank. This image highlights the hand crank used for adjusting the thickness table height, facilitating precise material removal.

Planing Operation:

- The machine features a powerful universal motor for consistent planing patterns.
- The stable transmission ensures even workpiece feed at a power speed of 5 m/min.
- The thickness table is made of solid, abrasion-resistant grey cast iron for durability and stability.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Metabo planer.

Blade Maintenance:

- The planer blade features a double blade design for extended service life.
- Inspect blades regularly for sharpness and damage. Replace disposable reversible knives as needed.

General Cleaning:

- Regularly clean the machine, especially the chip ejection hood and planing surfaces, to prevent buildup and ensure smooth operation.
- The induction motor is quiet and maintenance-free, requiring no special lubrication.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your planer.

Machine Does Not Start:

- **Power Interruption:** The machine has restart protection. If power was interrupted, ensure the power supply is stable and try restarting.
- **Safety Contact Switch:** Verify that the chip ejection hood is correctly installed and engaging the safety contact switch located beneath the planing table. The machine will not operate if this switch is not activated.



Figure 5.1: Detail of a safety mechanism. This image shows a close-up of a safety switch, which must be properly engaged for the machine to operate.

Uneven Planing / Poor Finish:

- **Blades:** Check the planer blades for sharpness, damage, or improper installation. Replace or adjust as necessary.
- **Parallel Guide:** Ensure the parallel guide (joint stop) is properly adjusted and set to the desired angle (e.g., 90°).

6. TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	114026000
Dimensions (L x W x H)	1110 x 620 x 960 mm (43.7 x 24.4 x 37.8 inches)
Product Dimensions (Packaged)	27.76 x 22.05 x 22.64 inches
Item Weight	156.2 pounds
Surface Plates (L x W)	1040 x 260 mm
Chip Removal (Dressing)	0 - 3 mm
Board Thickness (L x W)	400 x 260 mm
Passage Height / Width	160 mm / 260 mm
Power Speed	5 m/min
Wattage	2200 watts
Power Source	AC/DC
Manufacturer	Metabo
Color	Black/White
Date First Available	August 19, 2016



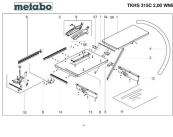
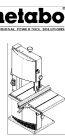


7. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Metabo website. Metabo products typically come with a manufacturer's warranty covering defects in materials and workmanship.

Customer Support:

If you encounter any issues not covered in the troubleshooting section, or require assistance with parts or service, please contact Metabo customer support. Contact details can usually be found on the official Metabo website or within the product packaging.

You may also find helpful resources and frequently asked questions on the [Metabo Store on Amazon](#).

 <p>HC 260 C</p> <p>metabo</p> <p>Handwritten text: 1. Einleitung, 2. Sicherheitshinweise, 3. Montage, 4. Bedienung, 5. Wartung, 6. Technische Daten, 7. Zubehör, 8. Sonstiges, 9. Index, 10. Impressum</p>	<p>Metabo HC 260 C: Bedienungsanleitung für professionelle Holzbearbeitung</p> <p>Umfassende Bedienungsanleitung für die Metabo HC 260 C Hobelmaschine, die detaillierte Informationen zu Montage, sicherer Bedienung und Wartung für professionelle Holzbearbeitung bietet.</p>
 <p>TKHS 315 M</p> <p>metabo</p> <p>Handwritten text: 1. Einleitung, 2. Sicherheitshinweise, 3. Montage, 4. Bedienung, 5. Wartung, 6. Technische Daten, 7. Zubehör, 8. Sonstiges, 9. Index, 10. Impressum</p>	<p>Metabo TKHS 315 M Tischkreissäge Bedienungsanleitung</p> <p>Betriebsanleitung für die Metabo TKHS 315 M Tischkreissäge, die detaillierte Anweisungen zur sicheren Bedienung, Montage, Wartung und Fehlerbehebung enthält. Enthält wichtige Sicherheitshinweise und technische Daten für professionelle Holzbearbeitung.</p>
 <p>TKHS 315C 2.00 WNB</p> <p>metabo</p> <p>Handwritten text: 1. Einleitung, 2. Sicherheitshinweise, 3. Montage, 4. Bedienung, 5. Wartung, 6. Technische Daten, 7. Zubehör, 8. Sonstiges, 9. Index, 10. Impressum</p>	<p>Metabo TKHS 315C 2.00 WNB Spare Parts and Wiring Diagram</p> <p>Detailed spare parts list and wiring diagram for the Metabo TKHS 315C 2.00 WNB table saw, including component descriptions and part numbers.</p>
 <p>BAS 317 Precision WNB BAS 317 Precision DNB</p> <p>metabo</p> <p>Handwritten text: 1. Einleitung, 2. Sicherheitshinweise, 3. Montage, 4. Bedienung, 5. Wartung, 6. Technische Daten, 7. Zubehör, 8. Sonstiges, 9. Index, 10. Impressum</p>	<p>Metabo BAS 317 Precision WNB / DNB Betriebsanleitung</p> <p>Umfassende Betriebsanleitung für die Metabo BAS 317 Precision WNB und BAS 317 Precision DNB Bandsäge, die Sicherheitshinweise, Einrichtung, Bedienung, Wartung und technische Daten abdeckt.</p>
 <p>LF 724 S</p> <p>metabo</p> <p>Handwritten text: 1. Einleitung, 2. Sicherheitshinweise, 3. Montage, 4. Bedienung, 5. Wartung, 6. Technische Daten, 7. Zubehör, 8. Sonstiges, 9. Index, 10. Impressum</p>	<p>Metabo LF 724 S Paint Remover - Operating Instructions and Technical Specifications</p> <p>Comprehensive operating instructions, safety guidelines, and technical specifications for the Metabo LF 724 S paint and varnish remover. Learn how to use, maintain, and safely operate this professional power tool.</p>
 <p>SR 2185 SRE 3185</p> <p>metabo</p> <p>Handwritten text: 1. Einleitung, 2. Sicherheitshinweise, 3. Montage, 4. Bedienung, 5. Wartung, 6. Technische Daten, 7. Zubehör, 8. Sonstiges, 9. Index, 10. Impressum</p>	<p>Metabo SR 2185 & SRE 3185 Bedienungsanleitung</p> <p>Offizielle Bedienungsanleitung für die Metabo Exzentrerschleifer Modelle SR 2185 und SRE 3185. Enthält detaillierte Informationen zur sicheren und effektiven Nutzung dieser professionellen Elektrowerkzeuge, einschließlich Sicherheitshinweisen, Bedienung, Wartung und technischen Daten.</p>