

## Scheppach 62004134

# Scheppach Planer Blades User Manual

Model: 62004134

## INTRODUCTION

This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your Scheppach HSS-G Planer Blades. These high-speed steel (HSS-G) blades are designed for precision planing and are known for their strength and durability. Please read this manual thoroughly before installation and operation.



**Figure 1:** Scheppach HSS-G Planer Blades (Pack of 2). Each blade is clearly marked with the Scheppach logo and the model number 6200 4134 - HSS, indicating their high-speed steel composition.

## SETUP AND INSTALLATION

Proper installation of the planer blades is crucial for safety and optimal performance. Always refer to your specific planer's instruction manual for detailed blade replacement procedures.

### Safety Precautions:

- Always disconnect the planer from the power source before attempting any blade installation or maintenance.
- Wear appropriate personal protective equipment (PPE), including heavy-duty gloves and safety glasses, when handling sharp blades.
- Ensure the work area is clean and well-lit.

### Installation Steps (General Guide):

1. **Prepare the Planer:** Ensure the planer's cutter head is clean and free of debris.
2. **Remove Old Blades:** Carefully loosen the blade clamping screws or wedges holding the old blades in place. Use a suitable tool as specified by your planer's manual. Remove the old blades and dispose of them safely.
3. **Insert New Blades:** Position the new Scheppach HSS-G blades into the cutter head slots. Ensure the cutting edge is facing the correct direction.
4. **Adjust Blade Height:** Use a blade setting jig or the planer's built-in adjustment mechanism to set the blade height precisely. The blades should be perfectly level with the outfeed table. Incorrect height can lead to uneven cuts or

snipe.

- 5. **Secure Blades:** Tighten the blade clamping screws or wedges firmly and evenly. Double-check that all screws are secure before operating the planer.
- 6. **Test Run:** After installation, manually rotate the cutter head to ensure the blades clear all components and are properly seated. Reconnect power and perform a test cut on scrap material to verify proper operation and blade alignment.

## OPERATING INSTRUCTIONS

These HSS-G planer blades are designed for use with compatible Scheppach planers, such as the Planer Plana 3.0, and other planers requiring 260 x 18 x 3 mm blades. Always follow the operating instructions provided with your specific planer machine.

### General Operation Tips:

- **Material Compatibility:** These blades are suitable for planing various types of wood. Avoid planing materials with embedded foreign objects (nails, screws, staples) as this will damage the blades.
- **Feed Rate:** Maintain a consistent and appropriate feed rate for the material being planed. Forcing material through too quickly can strain the blades and motor.
- **Depth of Cut:** Take light passes, especially on wide or hard stock. Multiple shallow passes are generally better than one deep pass for blade longevity and finish quality.
- **Blade Sharpness:** Monitor the sharpness of the blades. Dull blades can cause tear-out, burning, and put excessive strain on the planer.

## MAINTENANCE

Regular maintenance extends the life of your planer blades and ensures consistent performance.

- **Cleaning:** After each use, disconnect the planer and carefully clean any resin or wood residue from the blades and cutter head. A specialized blade cleaner or mineral spirits can be used.
- **Inspection:** Periodically inspect the blades for nicks, dull spots, or damage. Even small nicks can leave lines on your planed material.
- **Sharpening:** HSS-G blades can be resharpened by a professional sharpening service. Do not attempt to sharpen them manually without proper equipment and expertise, as this can alter the blade's balance and effectiveness.
- **Storage:** When not in use, store the blades in their original packaging or a protective case to prevent damage and corrosion. Store in a dry environment.
- **Replacement:** Replace blades when they become too dull to sharpen effectively or are significantly damaged. Always replace both blades in a set to maintain balance and consistent cutting.

## TROUBLESHOOTING

This section addresses common issues related to planer blade performance.

| Problem                | Possible Cause  | Solution   |
|------------------------|---|--|
| Uneven surface / Snipe | Blades not set to correct height or not parallel to tables. | Re-adjust blade height using a setting jig. Ensure blades are parallel to the outfeed table. |

| Problem                     | Possible Cause   | Solution  |
|-----------------------------|--|---|
| Rough finish / Tear-out     | Dull blades; incorrect feed rate; planing against grain.       | Replace or sharpen blades. Reduce feed rate. Ensure wood grain direction is correct.                                    |
| Lines on planed material    | Nicked or damaged blade edge.                                  | Inspect blades for nicks. Replace damaged blades.   |
| Excessive vibration / Noise | Unbalanced blades; loose blades; worn bearings (planer issue). | Ensure blades are securely tightened. If blades are unbalanced, replace them. Consult planer manual for machine issues. |

## SPECIFICATIONS

The following specifications apply to the Scheppach HSS-G Planer Blades (Model: 62004134).

- **Model Number:** 62004134
- **Material:** High-Speed Steel (HSS-G), Alloy Steel
- **Dimensions (each blade):** 260 mm (length) x 18 mm (width) x 3 mm (thickness)
- **Color:** Silver
- **Quantity:** Pack of 2 blades
- **Compatibility:** Designed for Scheppach Planer Plana 3.0 and other compatible planers requiring 260mm blades.
- **Item Weight (total pack):** Approximately 6.1 ounces (173 grams)

## WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official Scheppach website or contact your authorized retailer. Extended protection plans may be available for purchase separately to cover your product beyond the standard manufacturer's warranty. For details on available protection plans, please consult the product listing or contact your retailer.

*Note:* Planer blades are wear items. Their lifespan depends on usage, material planed, and maintenance. Damage due to misuse or foreign objects is typically not covered under standard warranties.