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Scheppach UMF1600

Scheppach UMF1600 Universal Mitre Saw Stand

INSTRUCTION MANUAL

1. Introduction and Overview

The Scheppach UMF1600 Universal Mitre Saw Stand is designed to provide a stable and versatile work platform for various power tools, primarily mitre saws. Its robust construction supports a maximum load of 200 kg, making it suitable for heavy-duty tasks. The stand features adjustable extensions and supports, allowing for comfortable and ergonomic handling of long workpieces. Its foldable and lightweight design ensures easy transport and compact storage.

This manual provides essential information for the safe assembly, operation, and maintenance of your UMF1600 stand. Please read it thoroughly before initial use and keep it for future reference.

2. Safety Instructions

General Safety Warnings:

- Always wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, and gloves when operating power tools with the stand.
- Ensure the stand is placed on a firm, level, and stable surface before use. Uneven surfaces can cause instability and lead to accidents.
- Do not exceed the maximum load capacity of 200 kg. Overloading can cause structural failure and injury.
- Ensure all locking mechanisms and fasteners are securely tightened before operating any power tool on the stand.
- Keep children and bystanders away from the work area.
- Never modify the stand. Use only original replacement parts and accessories.
- Disconnect power tools from the power supply before making any adjustments or performing maintenance on the stand or tool.

Specific Safety for Mitre Saw Stands:

- Ensure the mitre saw or other power tool is securely mounted to the stand's mounting brackets according to the tool manufacturer's instructions.
- When cutting long workpieces, ensure they are adequately supported by the extendable arms to prevent tipping or loss of control.

- Adjust the workpiece supports to the correct height to match the cutting surface of your power tool.
- Be aware of the tool's kickback potential and position yourself safely.

3. Package Contents

Verify that all components are present and undamaged upon unpacking. The package should contain:

- 1 x Scheppach UMF1600 Universal Mitre Saw Stand
- Mounting hardware for attaching power tools
- Instruction Manual

4. Setup and Assembly

Follow these steps to assemble and set up your Scheppach UMF1600 stand:

1. **Unfolding the Stand:** Place the folded stand on a flat surface. Carefully unfold the legs until they lock into position. Ensure all four legs are fully extended and stable. The stand features a foldable aluminum construction ideal for mobile use.
2. **Attaching the Machine Mounts:** The stand comes with easy-to-fix machine mounts. Secure these to the main beam of the stand using the provided hardware. Ensure they are positioned correctly to accommodate your power tool.
3. **Extending Side Supports:** The lateral arms can be extended from 100 cm to 165 cm to support long workpieces. Pull out the extensions to the desired length and secure them with the locking knobs. These extendable side extensions are crucial for sawing long workpieces.
4. **Adjusting Workpiece Stops:** The adjustable workpiece stops can be adjusted by 100 mm in height. Loosen the adjustment knob, slide the stop to the required height, and tighten the knob securely. This allows for precise support of your material.
5. **Mounting Your Power Tool:** Place your mitre saw or other compatible power tool onto the machine mounts. Use the tool's mounting holes and the provided hardware to securely fasten the tool to the stand. Ensure the tool is centered and balanced.



Kompakte Leichtbauweise für einen einfachen Transport.

Figure 1: Unfolding the stand. The foldable aluminum construction is ideal for mobile use.



**Ausziehbare Seitenverlängerungen
zum Sägen von langen Werkstücken**

Figure 2: Securing a machine mount. This easy-to-fix machine mount ensures safe and ergonomic work.



Figure 3: Extending the side supports. These extendable side extensions are for sawing long workpieces.



Leicht zu fixierende Maschinenaufnahme für sicheres und ergonomisches Arbeiten

Figure 4: Adjusting the workpiece stop. The adjustable workpiece stop can be adjusted by 100 mm.

5. Operating Instructions

Once your power tool is securely mounted and the stand is stable, you can begin operation:

- **Workpiece Placement:** Place your workpiece on the stand, ensuring it rests evenly across the main beam and, if necessary, the extended side supports.
- **Adjusting Support Height:** The supports are height adjustable by 100 mm. Adjust them so the workpiece is level with the cutting surface of your mitre saw. The fixed working height of the stand is 74 cm, ensuring ergonomic handling.
- **Securing Workpiece:** For added safety and precision, use clamps (not included) to secure the workpiece to the stand, especially for intricate cuts or heavy materials.
- **Operation:** Operate your power tool according to its own instruction manual. Always maintain a firm grip on the tool and workpiece.



Figure 5: User operating a mitre saw on the UMF1600 stand, demonstrating proper usage with extended supports.



Verstellbarer Werkstückanschlag
um 100 mm anpassbar

Figure 6: Key specifications diagram. Max load capacity: 200 kg. Supports height adjustable: 100 mm. Extendable length: 1000 – 1650 mm. Working height: 740 mm.



PASSEND FÜR NAHEZU ALLE MASCHINENTYPEN

Kapp-, Zug- und
Gehrungssägen



Dekupiersägen



Tischbohrmaschinen



Schleifmaschinen



Figure 7: Compatibility. The stand is suitable for almost all machine types, including mitre saws, scroll saws, drill presses, and sanders.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your stand:

- **Cleaning:** After each use, wipe down the stand with a dry cloth to remove dust and debris. For stubborn grime, use a mild detergent and water, then dry thoroughly.
- **Inspection:** Periodically inspect all bolts, nuts, and locking mechanisms for tightness. Tighten any loose fasteners. Check for any signs of damage, cracks, or wear on the frame and supports.
- **Lubrication:** Apply a light lubricant to moving parts, such as the extension slides, to ensure smooth operation.
- **Storage:** When not in use, fold the stand for compact storage in a dry, clean area, away from direct sunlight and moisture.

7. Troubleshooting

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Stand is unstable or wobbly.	Uneven surface; loose fasteners; legs not fully locked.	Move stand to a level surface. Check and tighten all bolts and nuts. Ensure legs are fully extended and locked.
Power tool does not sit level on mounts.	Mounts incorrectly positioned or tightened.	Adjust the position of the machine mounts. Ensure they are securely tightened and level. Check tool manufacturer's instructions for mounting.
Extension arms are difficult to slide.	Dirt/debris in slides; lack of lubrication.	Clean the extension slides thoroughly. Apply a light lubricant to the sliding surfaces.
Workpiece supports do not hold position.	Locking knob is loose or worn.	Ensure the locking knob is fully tightened. If worn, contact customer support for replacement parts.

8. Specifications

- **Model:** UMF1600
- **Brand:** Scheppach
- **Item Model Number:** 5907103900
- **Maximum Recommended Load:** 200 kg (440 lbs)
- **Product Dimensions (Extended):** 165 cm L x 58 cm W x 91 cm H (64.96"L x 22.83"W x 35.83"H)
- **Working Height:** 74 cm (29.1 inches)
- **Adjustable Extensions:** 100 cm to 165 cm (39.4 inches to 64.96 inches)
- **Support Height Adjustment:** 100 mm (3.9 inches)
- **Item Weight:** 12.3 kg (27.1 pounds)
- **Material:** Aluminum (frame), Steel (supports)
- **Included Components:** 1 x Universal Mitre Saw Stand

9. Warranty and Support

The Scheppach UMF1600 Universal Mitre Saw Stand comes with a Limited Warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including coverage duration and claim procedures.

For technical assistance, replacement parts, or warranty claims, please contact Scheppach customer support through their official website or the retailer where the product was purchased. Ensure you have your model number (UMF1600) and proof of purchase available when contacting support.