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## Scheppach UMF1550

# Scheppach UMF1550 Mitre Saw Stand Instruction Manual

Model: UMF1550

## 1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Scheppach UMF1550 Mitre Saw Stand. Read all instructions carefully before use to ensure proper function and prevent injury. Keep this manual for future reference.

### General Safety Warnings

- Always wear appropriate personal protective equipment (PPE) when operating power tools in conjunction with this stand.
- Ensure the stand is placed on a stable, level surface before use.
- Do not exceed the maximum weight capacity of 150 kg (330 lbs).
- Securely attach your mitre saw to the stand according to both the stand's and your saw's instructions.
- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not allow children or untrained persons to operate or be near the stand and attached power tools.
- Inspect the stand for damage or loose parts before each use. Do not use if damaged.
- Always disconnect power tools from the power source before making adjustments or performing maintenance on the stand.

## 2. SETUP AND ASSEMBLY

The Scheppach UMF1550 Mitre Saw Stand is designed for quick and easy assembly. Follow these steps to set up your stand.

### 2.1 Unpacking

Carefully remove all components from the packaging. Verify that all parts are present according to the packing list. Dispose of packaging materials responsibly.

## 2.2 Assembling the Stand

Unfold the main frame of the stand. Ensure the legs are fully extended and locked into position for stability. The stand features a robust box section powder-coated tubular steel construction.



**Figure 1:** The Scheppach UMF1550 Mitre Saw Stand fully assembled with a mitre saw mounted. This image shows the overall structure and how a saw integrates with the stand.

## 2.3 Attaching Support Arms and Rollers

Insert the adjustable support arms into the designated slots on the main frame. These arms can extend from 93.5 cm to 194.5 cm wide to accommodate various material lengths. Secure them in place using the locking mechanisms. The support arms include height-adjustable rollers. Adjust the height of these rollers between 80 cm and 91.5 cm to match the height of your mitre saw's cutting surface. This ensures proper material support and alignment.



**Figure 2:** Detail of an adjustable roller support arm. The roller facilitates smooth movement of workpieces, and its height can be adjusted for optimal alignment with the saw.

## 2.4 Mounting Your Mitre Saw

Place your mitre saw onto the mounting brackets of the stand. Secure the saw firmly using the provided fasteners or your saw's mounting hardware. Ensure the saw is centered and stable before operation. Refer to your mitre saw's manual for specific mounting instructions if necessary.

## 3. OPERATING INSTRUCTIONS

Once assembled and your mitre saw is securely mounted, the UMF1550 stand is ready for use.

### 3.1 Preparing for Cutting

- **Adjust Support Arms:** Extend the support arms to the desired width to support your workpiece. Lock them securely.
- **Adjust Roller Height:** Ensure the rollers on the support arms are adjusted to the same height as your mitre saw's cutting table. This prevents material from binding or tipping.
- **Position Workpiece:** Place your material on the stand, ensuring it is fully supported by the rollers and the saw's table.



**Figure 3:** The mitre saw stand in use, supporting a long wooden workpiece. This demonstrates the extended support arms providing stability during cutting operations.

### 3.2 Folding for Storage and Transport

The stand is designed to fold down for easy storage and transport. To fold:

1. Remove the mitre saw from the stand.
2. Retract the adjustable support arms and remove them if desired.
3. Release the leg locking mechanisms and fold the legs inward.
4. Ensure all parts are secured before moving or storing the folded stand.

## 4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Scheppach UMF1550 Mitre Saw Stand.

- **Cleaning:** After each use, wipe down the stand with a damp cloth to remove dust and debris. Avoid using harsh chemicals that could damage the finish.
- **Inspection:** Periodically check all bolts, nuts, and fasteners for tightness. Tighten any loose components. Inspect the support arms and rollers for smooth operation and any signs of wear or damage.
- **Lubrication:** Apply a light lubricant to moving parts, such as the roller axles and adjustment mechanisms, as needed to ensure smooth operation.
- **Storage:** Store the stand in a dry, clean environment when not in use. The foldable design allows for compact storage.

## 5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Stand feels unstable.	Legs not fully extended or locked; uneven surface; loose fasteners.	Ensure legs are fully extended and locked. Move stand to a level surface. Check and tighten all fasteners.
Workpiece not level with saw table.	Roller support arms incorrectly adjusted.	Adjust the height of the roller support arms until they are level with the mitre saw's cutting surface.
Support arms difficult to extend/retract.	Accumulated dirt or lack of lubrication.	Clean the sliding mechanisms and apply a light lubricant.
Mitre saw not securely attached.	Incorrect mounting or loose fasteners.	Re-check saw mounting instructions and ensure all fasteners are tight.

## 6. SPECIFICATIONS

The following are the technical specifications for the Scheppach UMF1550 Mitre Saw Stand:

- **Model:** UMF1550
- **Brand:** Scheppach
- **Construction Material:** Box section powder-coated tubular steel
- **Stand Height:** 74 cm (29.1 inches)
- **Adjustable Support Arm Width:** 93.5 cm - 194.5 cm (36.8 inches - 76.6 inches)
- **Height Adjustable Rollers:** 80 cm - 91.5 cm (31.5 inches - 36.0 inches)
- **Maximum Weight Capacity:** 150 kg (330 lbs)
- **Product Dimensions (L x W x H):** 76.57" x 21.46" x 36.02" (fully extended, approximate)
- **Item Weight:** 9.8 kg (21.6 pounds)
- **Special Features:** Non-slip rubber feet



**Figure 4:** Dimensional diagram illustrating the adjustable width and height of the stand, along with its maximum load capacity of 150 kg.

## 7. WARRANTY AND SUPPORT

The Scheppach UMF1550 Mitre Saw Stand comes with a limited warranty. Please refer to the warranty documentation included with your purchase for specific terms and conditions.

For technical support, spare parts, or warranty claims, please contact Scheppach customer service. Contact information can typically be found on the manufacturer's official website or on the product packaging.

When contacting support, please have your model number (UMF1550) and purchase date available.