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> Atika RL 1000 Mixer Instruction Manual

Atika RL 1000

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Model: RL 1000 (295303)

INTRODUCTION

Thank you for choosing the Atika RL 1000 Mixer. This powerful and reliable tool is designed for efficient mixing of various materials such as paint, mortar, plaster, and adhesive. To ensure safe and optimal performance, please read this instruction manual thoroughly before operating the device. Keep this manual for future reference.



Figure 1: Full view of the Atika RL 1000 Mixer with mixing paddle attached.

SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent electric shock, injury, or fire.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the mixer.
- **Work area safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Electrical safety:** Do not expose power tools to rain or wet conditions. Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool.
- **Personal safety:** Always wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, and gloves.
- **Secure the workpiece:** Always ensure the material container is stable and secure before mixing.
- **Avoid overreaching:** Keep proper footing and balance at all times.
- **Unplug when not in use:** Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the tool.
- **Maintain tools:** Keep cutting tools sharp and clean. Properly maintained tools with sharp cutting edges are less likely to bind and are easier to control.
- **Use the right tool:** Do not force the tool. Use the correct tool for your application.
- **Children and bystanders:** Keep children and bystanders away while operating a power tool.

COMPONENTS OVERVIEW

The Atika RL 1000 Mixer consists of the following main components:

1. Motor Housing with Ventilation Slots
2. Ergonomic Handles (with soft grip)
3. Power Switch / Speed Control Dial
4. Lock-on Button
5. Spindle with M14 Thread
6. Mixing Paddle (Agitator)
7. Power Cord



Figure 2: Rear view of the mixer, highlighting the ergonomic handles and motor housing with ventilation.



Figure 3: Detail of the handle showing the speed control dial.



Figure 4: Detail of the handle showing the lock-on button for continuous operation.





Figure 5: The detachable mixing paddle (agitator) with M14 thread.

SETUP

Follow these steps to prepare your Atika RL 1000 Mixer for use:

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage during transit.
2. **Attaching the Mixing Paddle:**
 - Ensure the mixer is unplugged from the power source.
 - Align the M14 thread of the mixing paddle with the spindle on the mixer.

- Screw the mixing paddle clockwise onto the spindle until it is securely tightened. You may use a wrench for final tightening if necessary, but avoid overtightening.

3. Power Connection:

- Ensure the power switch is in the "OFF" position.
- Connect the power cord to a suitable 230V / 50Hz power outlet.

OPERATING INSTRUCTIONS

Before starting, ensure you have read and understood all safety instructions.

1. **Material Preparation:** Prepare the material to be mixed in a suitable, sturdy container. The mixer is designed for a mixable volume of up to 40 liters.
2. **Speed Selection:** The Atika RL 1000 features variable speed control (0 to 1100 RPM). Adjust the speed control dial to the desired setting based on the material's consistency. Start with a lower speed to prevent splashing.

3. Starting the Mixer:

- Hold the mixer firmly with both hands using the ergonomic handles.
- Immerse the mixing paddle into the material before switching on the tool.
- Press the power switch to start the mixer.

4. Mixing Process:

- Move the mixing paddle slowly through the material, ensuring thorough mixing from bottom to top and sides to center.
- Avoid hitting the sides or bottom of the container with the paddle.
- For continuous operation, press the lock-on button while the power switch is engaged. To release, press the power switch again.

5. Stopping the Mixer:

- Before removing the mixing paddle from the material, release the power switch (or lock-on button).
- Wait for the paddle to come to a complete stop.
- Carefully lift the mixer out of the container.

Important: Do not overload the mixer. If the motor slows down significantly or the tool becomes excessively hot, reduce the load or stop operation to allow it to cool down.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Atika RL 1000 Mixer.

• Cleaning:

- Always unplug the mixer before cleaning.
- Immediately after use, clean the mixing paddle and spindle to prevent material from hardening. Use water for water-based materials and appropriate solvents for other materials.
- Wipe the motor housing with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure ventilation slots are free from debris to prevent overheating.

• Storage:

- Store the mixer in a dry, secure place, out of reach of children.

- Protect the power cord from damage.
- **Inspection:**
 - Periodically inspect the power cord for damage. If damaged, have it replaced by a qualified technician.
 - Check the mixing paddle for wear or damage. Replace if necessary.
- **Carbon Brushes:** The motor uses carbon brushes. If the tool experiences reduced power or intermittent operation, the carbon brushes may need replacement. This should be performed by a qualified service center.

TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Mixer does not start.	No power supply. Power switch not engaged. Damaged power cord.	Check power outlet and circuit breaker. Ensure power switch is fully pressed. Inspect cord; if damaged, seek professional repair.
Reduced power or intermittent operation.	Overload. Worn carbon brushes. Ventilation slots blocked.	Reduce mixing load. Have carbon brushes checked/replaced by service center. Clean ventilation slots.
Excessive vibration or noise.	Loose mixing paddle. Damaged mixing paddle. Internal mechanical issue.	Tighten mixing paddle securely. Replace damaged mixing paddle. Contact service center.
Motor overheating.	Overload. Blocked ventilation slots. Continuous heavy use.	Reduce mixing load; allow tool to cool. Clean ventilation slots. Allow tool to rest periodically during long operations.

SPECIFICATIONS

Technical data for the Atika RL 1000 Mixer:

Feature	Value
Model Number	295303
Power Supply	230 V / 50 Hz
Power Consumption	950 W
No-Load Speed	0 - 1100 RPM (Revolutions Per Minute)
Agitator Diameter	120 mm
Agitator Length	590 mm
Spindle Thread	M14

Feature	Value
Max. Mixable Volume	40 liters
Product Dimensions (packaged)	40.8 x 32.2 x 26.2 cm
Product Weight (packaged)	4.72 kg

WARRANTY AND SUPPORT

Atika products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your purchase or visit the official Atika website. For technical support, spare parts, or service inquiries, please contact your local Atika dealer or authorized service center. Always provide the model number (RL 1000) and reference number (295303) when seeking support.

For more information, you may visit the [Atika official website](#).

