



User Manual

Electric Mixer

Model - 119901



1. PRODUCT DESCRIPTION

The machine has been designed to mix liquid and powdery building materials such as paint, mortar, adhesive, plaster compounds and similar substances. The relevant mixing action (which depends on the consistency of the materials and the quantity that has to be mixed) must be set up for the appropriate mixing tool.



You must abide by certain safety precautions when using the equipment, in order to prevent injuries and damages from occurring. Therefore you must read through this operating manual carefully.

This manual must be kept in a safe place so that the information that it contains is always available. This operating manual must accompany the equipment if it is transferred to somebody else.

We do not accept any liability for accidents or damage arising from ignoring this manual and the safety instructions.

2. SPECIFICATIONS

TECHNICAL DATA	119901 R6209A
Power Input	1220W
Voltage	230V/50Hz
Number of Gears	1
No-Load-Speed	0-800 rpm
Protection/ Class of Protection	Double Insulation/ II
Certification	CE
Thread for fixing the Tool	M14X2
Mixing Paddle (φ max.)	120mm

3. SAFETY INSTRUCTIONS

The following pictograms appear throughout these operating instructions:



Indicates danger of injury, risk to life and possible damage to the appliance if these instructions are not followed.



Indicates the presence of electrical shocks.

Read through these operating instructions carefully before using the appliance. Become familiar with the functions and method of operation. To ensure proper operation, always maintain the appliance according to the instructions. The operating instructions and associated documents should always be kept close to the appliance.

When using power tools, you must observe the following basic safety precautions in order to ensure protection from electric shocks, injury and fire. Read and follow all the instructions before using this power tool. Look after the notes on safety.



Always check if your mains voltage corresponds with the value on the type plate



The machine has been double-insulated in accordance with EN60745: therefore, an earth wire is not necessary

USE CORRECT SUPPLY VOLTAGE: The power supply voltage must match the information quoted on the tools identification plate.

USE PROPER EXTENSION CORD: Only use an approved extension cable that is suitable for the machine's power. The cord must have a diameter of at least 1.5mm². When the extension cable is on a reel, unroll the cable in its entirety.

SWITCH OFF THE MACHINE IMMEDIATELY IN CASE OF:

1. Malfunction in the mains plug, power cable or damaging of cable.
2. Broken switch.
3. Smoke or stench of scorched insulation.

4. GENERAL SAFETY RULES



WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.

- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*
- c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.**
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor usage, reduces the risk of electric shock.*
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.*

3) Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of distraction while operating power tools may result in serious personal injury.*
- b) **Use personal protective equipment. Always wear eye protection.** *Protective equipment such as dust masks, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*
- c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** *Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.*
- d) **Remove any adjusting key or wrench before turning the power tool on.** *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*
- e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*
- f) **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewelry or long hair can be caught in moving parts.*

4) Power tool use and care

- a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*
- b) **Do not use the power tool if the switch does not turn on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*
- c) **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool, or these instructions to operate the power tool.** *Power tools are dangerous in the hands of untrained users.*
- e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation.** *If damaged, have the power tool repaired before use. Many accidents are caused by*

poorly maintained power tools.

f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Usage of the power tool for operations different from those intended could result in a hazardous situation.*

5) Service

a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*

5. PRECAUTION WHEN USING MIXER

Attention! You must abide by the following basic safety measures against electrical shocks, injuries and the danger of fire when using electric tools. Read and abide by these instructions before you start to use any tools. These instructions must be kept in a safe place. You will also find other safety instructions in the accompanying booklet.

- The equipment must never be used in surroundings where an explosive atmosphere exists. Never mix in solvents or substances containing solvent that have flash points below 21°C.
- Do not let the cable touch any parts of your body.
- Only use the extension cable approved for use in the working area.
- The unit must only be started and stopped when it is inside a mixing vessel. Ensure that the mixing vessel is placed on a solid, secure base.
- Never reach into the mixing vessel with your hands or any other object during the mixing process.
- We recommend that you always wear industrial safety gloves and safety goggles when working with the mixer.
- Wearing close-fitting clothes is mandatory.
- Always allow for reaction torque
- Always wear a dust mask

6. HOW TO USE THE MIXER

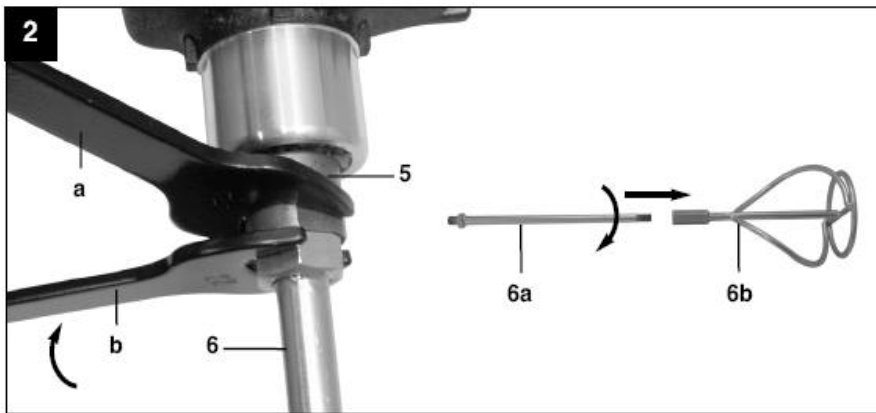


Before setting up, repair or maintenance of the appliance you must always turn off the operating switch and pull out the mains plug!

Before Initial Operation

- Check if the rated frequency of the mains supply corresponds to the details of the type place.
- Before using the tool, read the instruction book carefully.

Mixer Assembly (Fig. 2):



First screw mixer part (6a) together with mixer part (6b). Then screw the mixer (6) into the mixer holder (5). Use the two spanners to do this. Use one of the spanners (a) to hold the mixer holder (5) in place, and then use the second spanner (b) to tighten up the mixer (6). Proceed in the reverse sequence to undo the mixer.

The paddle's shape could be different and not necessarily the same as the above picture shows.

Starting the Unit

Ensure that the data listed on the nameplate concurs with the mains voltage before connecting the unit up.



On / Off switch

Switching on: Press the switch (1)

Continuous running:

Press the locking knob on the switch (1) (2) to lock it in place

Switching off: Press the switch (1) briefly

Speed control: Use the speed control (3) to adjust the speed.

Working with the Mixer



The mains plug must be disconnected before the mixing tool is changed.

The unit should be run at low speed before it is immersed in or removed from the mixture. The speed should only be increased to maximum after it has been fully immersed in the mixture, in order to ensure that the motor is kept as cool as possible. The machine must be

moved around inside the mixing vessel during the mixing process. Continue the mixing process until all of the mixing components have been processed. Always clean the mixer after you have finished using it.

7. CARE AND MAINTENANCE



Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

Your power tool requires no additional lubrication or maintenance. Always store your power tool in a dry place.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

If a fault can not be rectified, return the mixer to an authorized dealer for repair.

Cleaning

- Keep the safety devices, ventilation slots and motor housing as free of dirt and dust as possible. Clean the unit by rubbing it with a clean cloth or blow it clean using low-pressure compressed air.
- We recommend that you always clean the unit immediately after using it.
- Clean the unit regularly by rubbing it with a damp cloth and a little soft soap. Do not use cleaners or solvents; these will attack the plastic parts in the unit. You must also ensure that water cannot get into the inside of the unit.

Carbon brushes

- If excessive sparking occurs you must have the carbon brushes checked by a qualified electrician.

Attention! *Only a qualified electrician is allowed to change the brushes.*

Maintenance

- There are no parts fitted inside the unit that require maintenance.

8. TROUBLE SHOOTING

(1) The operating switch is switched on, but the motor is not working.

- Wires in the mains plug or in the socket are loose.

Have socket and plug checked or repaired.

- The switch is faulty.

Have the switch replaced.

(2) The operating switch is switched on, but unusual noises can be heard; the motor is not working or only very slowly.





- Switch contact has failed.

Have the switch replaced.

- Component jammed.
Have the electric tool checked or repaired.
 - Too much thrust, as a result the motor is dragging.
Use less thrust during the task.
- (3) Motor gets hot.
- Foreign substances have got inside the motor.
Have the foreign substances removed.
 - Lack of or contaminated lubrication grease.
Have lubricating grease applied or replaced.
 - Pressure too high
Use less thrust during the task
- (4) Frequent or strong sparks on the commutator.
- Short circuit on the armature.
Have the armature replaced.
 - Carbon brushes worn out or jammed
Have the carbon brushes checked.
 - Rough running of the commutator.
Have the surface of the commutator cleaned or ground.

For your own safety, never remove parts or accessories of the electric tool during operation. In case of fault or damage have the electric tool repaired only by a specialist workshop or by the manufacturer.

9. LABELS ON YOUR TOOL (if any)

V	Volts	Hz	Hertz
~	Alternating current	W	Watts
n₀	No load speed	/min or min⁻¹	Revolutions or reciprocation per minute
	Class II tool		To reduce the risk of injury, user must read instruction manual
	Wear Ear Protection		Wear Eye Protection

10. ENVIRONMENTAL PROTECTION



Do not dispose of in general household waste. Instead dispose of in an environmentally friendly way; contact your local recycling centre or council for advice. Please take care of the environment.