

USER MANUAL

ESSENTIAL MIXER



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MAL103454

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1- PRESENTATION

This mixer has been developed to provide productivity, comfort, and efficiency for on-site mixing operations.

These mixers are designed to mix and transport a wide range of construction materials such as leveling compounds, polished concrete, stamped concrete, terrazzo, self-leveling resin, resin-based floor mortar, tile adhesive, thermal insulation mortar, and other mortars.

This mixer is equipped with a universal motor.

The mixer is part of a complete system including a pouring trolley and a timer.



List of symbols



CAUTION

This symbol indicates a potentially dangerous situation. Failure to follow this instruction may result in personal injury or damage to property.



NOTE

This symbol provides useful operating tips and important information.



SYMBOL ON THE MACHINE

Before operating the machine, please read the instruction manual carefully.



Wear protective goggles!



Instruction regarding the disposal of the old device
(see page 8)



Hot ! Do not touch !

2- SPECIFICATIONS

2.1- Technical data

TYPE	MALAXEUR PREMIUM
Reference	MAL103048
Protection Index	IPX4
Output power	1 600 W
Rotation	150 and 380 RPM
Voltage	220 V
Blade diameter	215 mm
Capacity	1 x 90L
Sound level	67 dB
Vibration	0.42 M/S ²
Weight	42 kg
Dimensions	0,70 x 0,60 x 1,60 m

2.2- Content

Unpack the package and check that the delivery is complete.

The package, delivered on a pallet, includes:

- A. mixer equipped with one paddle (x1)
- B. Pouring trolley (x1)
- C. Timer box
- D. Open-end wrench (x1)
- E. User and maintenance manual (x1)

3- SECURITY



Before using this mixer, read and follow the instructions contained in the following documents:

- This user manual,
- The “General Safety Instructions” governing the use of electrical equipment, compiled in booklet reference: 315.915/04.04,
- The applicable accident prevention rules and safety regulations in force at the place of use.

This mixer has been manufactured in accordance with the current state of the art and in compliance with recognized technical safety standards.

However, its use may still present hazards and a risk of serious injury to the operator or to third parties.

Use this mixer only under the following conditions:

- In accordance with its intended purpose.
- In perfect technical and safety condition.

Immediately correct any malfunction or irregularity that could compromise safety.

SAFETY INSTRUCTIONS

Personal protective equipment required during use:

- Wrap-around safety goggles
- Dust mask
- Protective gloves
- Non-slip safety shoes

Ensure that lighting is sufficient and that the workstation is properly arranged for the task. Remove any obstacles that could cause tripping.

When working in the presence of hazardous dust, wear a respiratory protection mask compliant with DIN/EN 149, filter category P2.

Dust Extraction

To protect users and maintain a clean working environment, an integrated dust extraction system must be used during operation.

Operate the machine only when it is connected to a vacuum cleaner or a dust extraction system.

We recommend using IETS special vacuum cleaners equipped with a fine filtration system.

Do not operate the machine in environments with an explosive atmosphere.

Always maintain a stable and balanced working posture.

After sales

This product has been designed and manufactured in France by our technicians to ensure you can work under the best possible conditions.

Despite all the care taken in the production of your ELAND, a malfunction may still occur. Please inform us of any such issue so that we can resolve it as quickly as possible.

After sales IETS : +334 77 60 60 76 - sav@sept-tools.fr

4- OPERATION

4.1- Mixer's positioning

The mixer must be positioned on a flat surface to prevent it from moving during operation.

4.2- Electrical connections

The speed controller unit must be connected to a stable electrical power source. Use of a generator is permitted, provided that it is equipped with an inverter.

The following steps must be carried out in this order:

If applicable, start the generator.

Connect the mixer unit to the main power supply.

Never connect or disconnect the mixer unit while it is powered on.



Never connect or disconnect the mixer unit before:

Setting the switch to position 0 (OFF).

4.3- Positioning the pouring trolley

Remove the packaging.

Make sure the paddle is well inserted into the clamp of the mixer

Make sure the position of the paddle of the mixer is well centered

Lock the pouring trolley in place using the wheel brakes

4.4 – Start-up and Shutdown

Mixing time setting:

Adjust the mixing duration (3, 4, or 5 minutes) using the rotary dial on the timer

Rotation speed setting:

Select the speed (1 or 2) using the selector switch on the speed controller.

Start-up:

Press the pulse button to start the mixer rotation.

The rotation will stop automatically once the preset mixing time has elapsed.

5 – MAINTENANCE – CLEANING – REPAIRS

Preventive Maintenance

A general and regular cleaning of the machine must be carried out in accordance with the user company's internal procedures.

Regular checks must also be performed to ensure the proper functioning and tightening of the mixer's screws, nuts, and accessories.

In the event of any anomaly or malfunction, please contact our After-Sales Service.

Corrective Maintenance



Any intervention by the user on the machine during the warranty period is prohibited, unless expressly authorized by our company.

After the warranty period, corrective maintenance operations may be carried out with the support of our After-Sales Service.

General cleaning

Clean the mixer and its equipment regularly.

Repairs

Repairs must only be carried out by an IETS-authorized service center.

6- WARRANTY

When purchasing a new machine, IETS grants a two-year manufacturer's warranty on Brushless motors and a one year warranty on universal motors.

The warranty period begins on the date of sale of the machine.

The warranty covers only defects attributable to material or manufacturing faults, as well as the absence of any property or performance expressly guaranteed. In the event of a warranty claim, please present the original proof of purchase showing the purchase date.

Warranty repairs may only be carried out by IETS-authorized service centers.

The warranty is valid only if the machine has been used correctly and in accordance with this manual.

The warranty does not cover, in particular:

Normal wear resulting from use and/or unskilled applications,
Machines that have been completely or partially disassembled,
Damage caused by overloading the machine.

Also excluded are:

Damage caused by the machine to the tool being used,
Damage resulting from the use of excessive force,
Damage resulting from unskilled or insufficient maintenance by the customer or third parties,
Damage caused by third-party intervention or by foreign objects such as sand or stones,
Damage resulting from failure to comply with the manual's instructions (e.g. incorrect mains voltage or current type).

Warranty claims concerning tools and/or accessories are valid only if these have been used on machines designed or approved for such applications.

Limitation of liability

The manufacturer and its representative shall not be held liable for any damage or loss of profit resulting from worksite downtime caused by the product or by the inability to use it.

The manufacturer and its representative shall not be held liable for any damage caused by unskilled use of the product or by its use in combination with products from other manufacturers.

Imaginé, développé et assemblé en France par



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