Safety Instructions

IMPORTANT: Please read and save these instructions.

Symbols

The followings show the symbols which may be used for the equipment. Be sure that you understand their meaning before use.

	**Read instruction manual.**
	**Wear safety glasses.**
	**Wear ear protection.**
	**Wear protective gloves.**
	**Wear dust mask.**
	**DOUBLE INSULATION**
	**Only for EU countries** Due to the presence of hazardous components in the equipment, used electrical and electronic equipment may have a negative impact on the environment and human health. Do not dispose of electrical and electronic appliances with household waste! In accordance with the European Directive on waste electrical and electronic equipment and its adaptation to national law, used electrical and electronic equipment should be collected separately and delivered to a separate collection point for municipal waste, operating in accordance with the environmental protection regulations. This is indicated by the symbol of the crossed-out wheeled bin placed on the equipment.

General power tool safety warnings

WARNING: **Read all safety warnings, instructions, illustrations and specifications provided with this power tool.** Failure to follow all instructions listed below 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.

Work area safety

1. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
2. **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.
3. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

1. **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.
2. **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.
3. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
4. **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.
5. **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
6. **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.
7. **Use of power supply via an RCD with a rated residual current of 30 mA or less is always recommended.**
8. **Power tools can produce electromagnetic fields (EMF) that are not harmful to the user.** However, users of pacemakers and other similar medical devices should contact the maker of their device and/or doctor for advice before operating this power tool.
9. **Do not touch the power plug with wet hands.**
10. **If the cord is damaged, have it replaced by the manufacturer or his agent in order to avoid a safety hazard.**

Personal safety

1. **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 inattention while operating power tools may result in serious personal injury.

2. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
3. **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 energising power tools that have the switch on invites accidents.
4. **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.
5. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
6. **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
7. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
8. **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.
9. **Always wear protective goggles to protect your eyes from injury when using power tools. The goggles must comply with ANSI Z87.1 in the USA, EN 166 in Europe, or AS/NZS 1336 in Australia/New Zealand. In Australia/New Zealand, it is legally required to wear a face shield to protect your face, too. It is an employer's responsibility to enforce the use of appropriate safety protective equipments by the tool operators and by other persons in the immediate working area.**

Power tool use and care

1. **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.
2. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
3. **Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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.
4. **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.
5. **Maintain power tools and accessories. 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.

6. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. **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.** Use of the power tool for operations different from those intended could result in a hazardous situation.
8. **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
9. **When using the tool, do not wear cloth work gloves which may be entangled.** The entanglement of cloth work gloves in the moving parts may result in personal injury.

Service

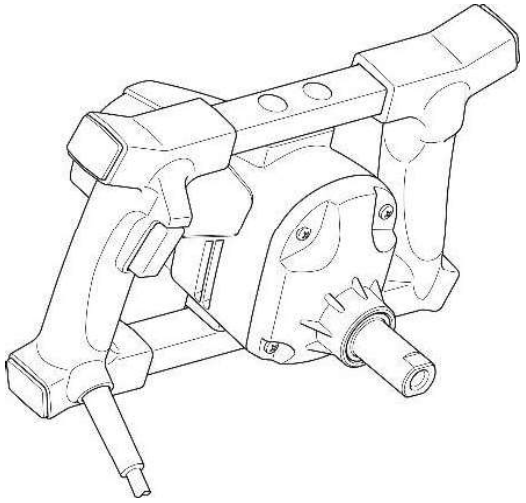
1. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
2. **Follow instruction for lubricating and changing accessories.**

Mixer safety instructions

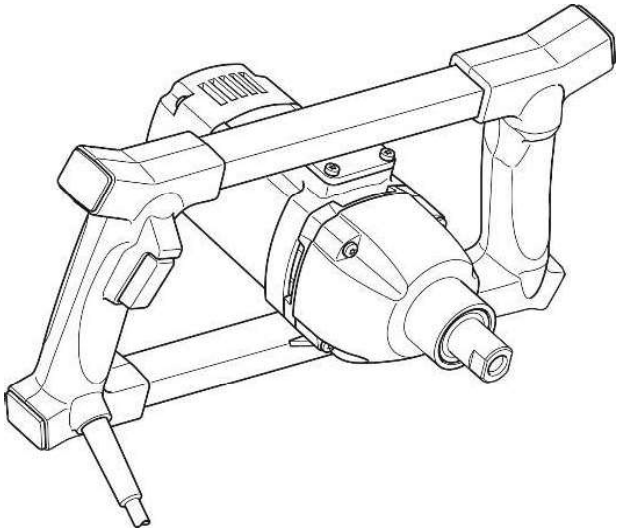
1. **Hold the tool with both hands at the intended handles**. Loss of control can cause personal injury.
2. **Ensure sufficient ventilation when mixing flammable materials to avoid a hazardous atmosphere.** Developing vapour may be inhaled or be ignited by the sparks the power tool produces.
3. **Do not mix food.** Powertools and their accessories are not designed for processing food.
4. **Keep the cord away from the working area.** The cord may be entangled by the mixer basket.
5. **Ensure that the mixing container is placed in a firm and secure position.** A container that is not properly secured may move unexpectedly.
6. **Ensure that no liquid splashes against the housing of the power tool.** Liquid that has penetrated the power tool can cause damage and lead to electric shock.
7. **Follow the instructions and warnings for the material to be mixed.** Material to be mixed may be harmful.
8. **If the power tool falls into the material to be mixed, unplug the tool immediately and have the power tool checked by a qualified repair person.** Reaching into the bucket with the tool still plugged in can lead to electric shock.
9. **Do not reach into the mixing container with your hands or insert any other objects into it while mixing.** Contact with the mixer basket may lead to serious personal injury.
10. **Start up and run down the tool in the mixing container only.** The mixer basket may bend or spin in an uncontrolled manner.
11. Information about wich **mixer baskets** can be used withe the tool, including their maximum diameter or width, and wich extensions can be used.

GB	Hand-Held Mixer	Original Instructions
F	Batteur mélangeur	Notice originale
D	Rührgerät	Originalbetriebsanleitung
I	Miscelatore manuale	Istruzioni originali
NL	Roerinrichting	Oorspronkelijke gebruiksaanwijzing
E	Agitador manual	Instrucciones de servicio originales
P	Misturadora de Mão	Instruções Originais
DK	Røreværk	Original brugsanvisning
GR	Αναμεικτήρας	Ελληνική μετάφραση

UT 1200



UT 1400



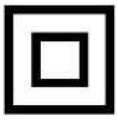
Technical data

	UT 1200		UT 1400	
Rated voltage:	110-120 V~	220-240 V~	110-120 V~	220-240 V~
Power input:	850 W	850 W	1050 W	1150 W
No load speed:	0–590 rpm	0–600 rpm	0–850 rpm	0–950 rpm
Frequency:	50 Hz / 60 Hz			
Tool holder:	M 14			
Safety class:	II			
Safety degree:	IP 20			
Weight according to EPTA Procedure 01/2003:	3,2 kg		5,2 kg	

This manual shall be subject to modification without prior notice in the course of developments and technical progress.
Note: The technical data may differ depending on the country.

Symbols

The following symbols are used for the equipment. It is important to know their meaning before you use the tool.

	Read instructions.
	Work with concentration and care. Keep your workplace clean and avoid hazardous situations.
	Precautions shall be taken to protect operators.
	Double protective insulation

Intended use

The mixer **UT 1200** is used to stir and mix paint, glue, tile adhesive etc. up to an amount of approximately 30 kg. The diameter of the stirrers that are used should not exceed 120 mm.

The mixer **UT 1400** is suitable for stirring and mixing paints, plaster, mortar, tile adhesive, levelling and smoothing compounds, and similar materials up to a quantity of 50 kg. The diameter of the mixing agitators must not exceed a value of 140 mm.

The user shall be responsible for damages caused by inappropriate use.

Generally accepted accident prevention regulations and the safety instructions enclosed shall be observed.

Power supply

The machine shall only be connected to the voltage stated on the type plate and it only works with single-phase AC voltage. It is provided with double protective insulation according to European standards and thus, it may be also connected to sockets without ground cable.

Do only use extension cables with sufficient cross section. A cross section that is too small may lead to excessive loss of power and overheating of the tool and the cable.

Safety Instructions

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.

ADDITIONAL SAFETY RULES FOR THIS MACHINE:

1. If the connecting cable is damaged or cut during work, do not touch it and immediately disconnect the power plug. In any case, do not work with the tool if the connecting cable is damaged.
2. The tool should not be humid and it should not be operated in a humid environment.
3. Do not use the tool to mix explosive or easily inflammable substances and do not use it in areas close to these substances.
4. Do not use the cable to carry the tool.
5. Do always inspect the tool, the cable and the plug before using it. Repairs shall only be carried out by an expert. The plug shall only be connected to the socket if the tool is switched off.
6. Do only operate the tool outdoor with a residual current circuit breaker with a maximum of 30 mA.
7. Do not leave the hand-held mixer running unattended.
8. Do disconnect the power plug and check if the hand-held mixer is switched off when it is left unattended, e. g. during assembly and disassembly work, voltage drop, insertion and/or assembly of accessories.
9. Do switch off the tool if it stops to operate due to whatever cause in order to avoid a sudden start of operation when it is unattended.
10. Do always lead the cable away behind the tool.
11. Do not use the tool if a part of the housing and/or the switch, cable or plug is damaged.
12. Power tools shall be inspected by an expert regularly.
13. Do not touch rotating parts.
14. Be careful with long hair. Do not wear loose clothing.
15. Do not manipulate the tool.
16. Do ensure that the handle bars are dry, clean and free from oil and grease.
17. When the tool is operated manually, make sure that you always hold the tool with both hands and you stand in a firm position. Be aware of the reaction moment of the tool.

18. Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.

Operating the machine

Wrong use may result in damages. Therefore, the following instructions shall always be observed:

Use stirrers recommended by the manufacturer (maximum diameter: 120 mm (UT 1200), 140 mm (UT 1400) with M14 thread).

Do not overload the machine in a way that causes a standstill.

Tool change

Caution!
Do always remove the power plug before carrying out any work on the tool.
You may catch your fingers when inserting the tool. Therefore, do always wear protective gloves when changing tools.

The work spindle of the tool is provided with a M14 internal thread.
Keep thread and front surfaces clean. Do use a SW 22 spanner to remove the stirrer and to hold up the work spindle.

Switching the machine on and off

To start the power tool, first press the lock-off button, then press the on/off switch and keep it pressed.

Note: For safety reasons, the on/off switch cannot be locked; it must remain pressed during the entire operation. To switch off the power tool, release the on/off switch.

The mixer has an electronic switch in order to regulate the speed level by keystrokes.
It is recommended to only use it when the machine is started or stopped in order to avoid splashing material. If the continuous mode is operated with reduced speed, it leads to overstress because the machine is not provided with enough cooling air and overheating will occur significantly faster.

Care and Maintenance

Repairs shall only be carried out by qualified staff trained and experienced in this area. The tool shall be inspected by a skilled electrician after every repair. The power tool is designed to require only a minimum of maintenance and care. However, the following work shall be carried out and/or the following parts shall be inspected regularly:

- Do always keep the power tool and the ventilation slots clean.
- Make sure that no foreign objects get into the power tool.
- If the tool breaks down, the repair shall only be carried out by an authorised shop.

Information on noise and vibration

Measured values determined according to EN 62841-2-10:2017
The A-weighted noise level of the tool is typically:

	UT 1200	UT 1400
Sound pressure level (L_{PA})	88,49 dB(A)	87,45 dB(A)
Sound power level (L_{WA})	99,49 dB(A)	98,45 dB(A)
Uncertainty K	3 dB	3 dB

Wear ear protection!

	UT 1200	UT 1400
Hand-arm vibration:	2,16 m/s²	4,16 m/s²
Uncertainty K	1,5 m/s²	1,5 m/s²

Measured values determined according to EN 62841-2-10:2017
The vibration emission level indicated in these instructions has been measured in accordance with a standardised test method given in EN 62841-2-10:2017 and can be used to compare one tool with another. It is also suitable for a preliminary evaluation of the vibration emission level.
The vibration emission level set out in these instructions presents the main applications of the power tool. If the power tool is used for other applications or with different tools or if maintenance is not sufficient, the vibration emission level may vary. This may lead to a significantly higher vibration emission level during the whole working period.
In order to be accurate, an estimation of the level of exposure to vibration should also take into account the times when the tool is switched off and when it is running but not actually used. This may significantly reduce the level of exposure to vibration during the whole working period.
Additi onal protective measures in order to protect the operator from vibration effects, e. g. maintenance of power tools and tools, keeping hands warm, organisation of work processes, shall be determined.

For European Countries only
EC Declaration of Conformity

Makita declare that the following Makita Machine(s):

Designation of Machine:	Hand-Held Mixer
Model No / Type:	UT 1200 / UT 1400

are of series production and
conforms to the following European Directives:
2011/65/EU; 2014/30/EU; 2006/42/EC

and are manufactured in accordance to the following standards or standardised documents:

EN 62841-2-10:2017
EN 62841-1:2015 + AC:2015
EN 55014-1:2017 + A11:2020
EN 55014-2:2015
EN IEC 61000-3-2:2019
EN 61000-3-3:2013 + A1:2019
EN IEC 63000:2018

In observance of European Directive on waste electrical and electronic equipment and its implementation in accordance with national law.

The Technical Documentation is kept by:

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Kortenberg, Belgium	01.04.2021
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