

Operating instructions

(Translation of the original operating instructions | EN - English, Rev. 1.1 - 04/2025)



US 120V



Single Bag Mixer oneMIX 340

Art.nb. 37061 (120V US)

Store the operating instructions readily available at the machine.

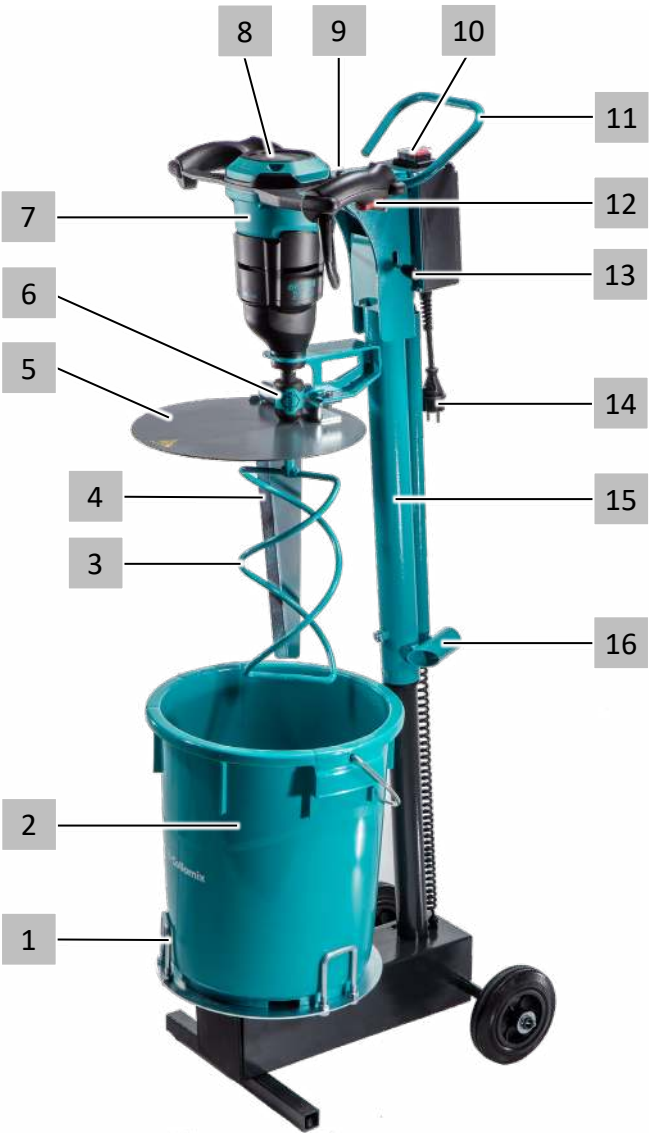


Table of Contents:

| | |
|--|----|
| Overview of the machine elements | 3 |
| Technical data | 4 |
| Declaration of EC Conformity | 4 |
| Scope of delivery..... | 4 |
| Consumables | 4 |
| About this document | 5 |
| Signs and symbols | 5 |
| For your safety..... | 6 |
| CALIFORNIA PROP. 65 WARNING | 7 |
| Safety information..... | 8 |
| Intended use | 9 |
| Keep to permitted operating times | 9 |
| Foreseeable misuse | 10 |
| Mode of operation..... | 10 |
| Transport information | 11 |
| Commissioning | 12 |
| Operation | 13 |
| Troubleshooting..... | 15 |
| Care and maintenance | 16 |
| XQ oneMIX – Manual mode Overview..... | 17 |
| XQ oneMIX – Manual mode Machine-specific safety instructions | 17 |
| XQ oneMIX – Manual mode Proper use..... | 18 |
| XQ oneMIX – Manual mode Tips for safe working: | 18 |
| XQ oneMIX – Manual mode Operation..... | 19 |
| XQ oneMIX – Manual mode Care and maintenance..... | 20 |
| Repair | 20 |
| Disposal | 20 |
| Warranty | 21 |



Overview of the machine elements



- 1 Bucket holding fixture
- 2 Mixing bucket
- 3 Mixing tool
- 4 Scraper
- 5 Cover
- 6 HEXAFIX PRO coupling
- 7 Mixing tool motor (XQ oneMIX)
- 8 Display with control panel
- 9 Mounting agitator
- 10 On/Off switch
- 11 Transport handle
- 12 Throttle switch
- 13 Latching lever
- 14 Mains connection cable
- 15 Telescopic column
- 16 Suction nozzles for vacuum



Mixing tool oneMM (70237)

Wall mortar, screed, concrete (-8 mm), cement render, lightweight masonry mortar, epoxy resin mortar, laying mortar, Chalk/gypsum plasters, wall filler, plastic adhesive mortars, tile adhesive

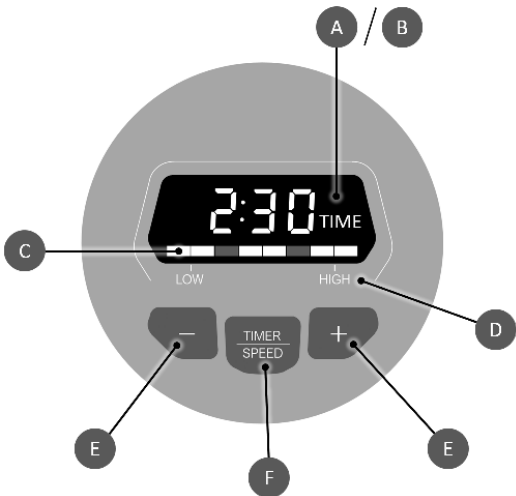


Mixing tool oneDLX (70235)*

Spackle, thin-bed mortars, sealing slurry, membrane and levelling compounds, cementitious sealing slurry
*Optional accessory, not included.



NOTE: oneMM and oneDLX mixing tools are specially designed for the oneMIX 340 and are not suitable for use in a hand mixer.




- | | |
|-------------------|----------------------|
| A Display Time | D Bar display |
| B Display Speed | E +/- Button |
| C Speed level | F TIMER/SPEED Button |



oneMIX 340 in closed state

Technical data

| | |
|------------------------|--------------------------------|
| Large Mixing bucket: | 6.6 gal |
| Usable quantity: | max. 55 lbs |
| Rotary plate motor: | 5 W / 24V~ 50Hz |
| Mixing bucket speed: | 14 r.p.m. |
| Mixing tool motor: | 1600 W / 120V~ 60Hz |
| Controlled load speed: | n _L = 400 r.p.m. or |
| | n _L = 550 r.p.m. or |
| | n _L = 750 r.p.m. |
| Weight: | 73.2 lbs |
| Protection class: | IP 20 |
| Dimensions: | 23.6 x 17.7 x 42.1 in |

| | | |
|----------------------|-------------|---|
| Directive 2000/14/EG | | |
| L _{WA,m} = | 96,4 dB (A) |  |
| σ _t = | 2,17 dB (A) | |

| | | |
|---|-------------------|-----------|
| Noise level in accordance with EN 62841 | L _{pA} = | 85 dB (A) |
| Measuring uncertainty | K _{pA} = | 3 dB (A) |
| Sound power level in accordance with EN 62841 | L _{WA} = | 97 dB (A) |
| Measuring uncertainty | K _{WA} = | 3 dB (A) |

Declaration of EC Conformity

We hereby declare on our sole authority that this product complies with the following standards or normative documents: EN 12100:2010, EN 60204-1:2018; EN 62841-1:2015+AC:2015+A11:2022; EN 62841-2-10:2017; EN 55014-1:2021, EN 55014-2:2021, EN 61000-3-2:2019; EN 61000-3-3:2013 + A1:2019 as per the provisions of Directives 2014/30/EU, 2006/42 EG, 2011/65/EG



Gaimersheim, 2024-12-16
Alexander Essing, CEO

Technical documentation to be requested from:
Collomix GmbH
Technical Development Department
Daimlerstraße 9, 85080 Gaimersheim
Germany



Scope of delivery

Machine with one mixing tool oneMM
1 Mixing bucket mixTUB 9 gal.
1 HEXAFIX PRO coupling
1 Operating instructions

Consumables

The following consumables are available:

| Article: | Article number: |
|-----------------------------|--|
| Mixing bucket mixTUB 9 gal. | 60602 (Turquoise); 60601 (Light grey); 60600 (Black) |
| Mixing tool oneMM | 70237 |
| Mixing tool oneDLX | 70235 |

About this document

These instructions use symbols and labels that help you find information quickly. Read the respective explanations in the following section. Read the safety and warning information in these instructions particularly thoroughly. You can find the safety information starting from page 5. Refer to the chapter introductions and passages leading up to instructions for warnings.






The copyright for images and texts remains with Collomix GmbH.

You must read the operating instructions prior to initial commissioning. Observe the safety information. Keep for future use. This documentation is not monitored by a change service.

Signs and symbols

Warnings

The following symbols and signal words are used in this documentation.

| Symbol | Meaning |
|---|---|
| DANGER | |
|  | If this signal word is used, death or serious injuries will occur if the respective precautionary measures are not observed. |
| WARNING | |
|  | If this signal word is used, death or serious injuries may occur if the respective precautionary measures are not observed. |
| CAUTION | |
|  | If this signal word is used, minor injuries may occur if the respective precautionary measures are not observed. |
| ATTENTION | |
|  | If this signal word is used, malfunctions or material damage may occur if the respective precautionary measures are not observed. |
| NOTICE | |
|  | If this signal word is used, operating tips or cross-references will follow. |

Structure of warnings

DANGER

The first line describes the type and source of the danger

- The second line describes the consequences if no danger prevention measures are taken.
- ⇒ The last line describes danger prevention measures.










WARNING




Risk of injuries due to non-observance of the safety symbols




- Non-observance of the warnings on the device and in the operating instructions can lead to injuries and further dangers.
- ⇒ Observe the warnings on the device and in the operating instructions.



The following special safety symbols are used in respective passages in these operating instructions:

| Mandatory action symbols | | | |
|--|---|---|--|
| Symbol | Explanation | Symbol | Explanation |
|  | Observe information. |  | Pull out plug: after use, before opening and especially before cleaning, maintenance and repair work. |
|  | Read and follow the instructions for use. |  | Wear respirator mask. |
|  | Wear hearing and eye protection. |  | Use dust extraction. |
|  | Wear safety shoes. | | |

| Warning signs | | | |
|--|----------------------------|---|--|
| Symbol | Explanation | Symbol | Explanation |
|  | Generic warning. |  | Warning of dangerous electrical voltage. |
|  | Warning of rotating tools. | | |

| Prohibition signs | | | |
|--|--|---|---|
| Symbol | Explanation | Symbol | Explanation |
|  | Protect against weather and wetness. Do not clean with water or other liquids. |  | Only set up and operate the machine on a firm, stable and even surface. |
|  | Machine not craneable. | | |

For your safety

The mixer model **oneMIX 340** has been developed, produced and inspected in adherence to the essential safety requirements. However, residual risks nevertheless remain.



- For this reason, read the operating instructions prior to operating the machine.
- Store the operating instructions readily available at the machine.
- Pass on the operating instructions to any subsequent owners.

Despite all precautions taken, non-obvious residual risks may exist. Residual risks can be reduced by observing the safety information, the intended use and the operating instructions as a whole.

CALIFORNIA PROP. 65 WARNING

CALIFORNIA PROPOSITION 65 WARNING





WARNING

CANCER AND REPRODUCTIVE HARM
WWW.P65WARNINGS.CA.GOV

Grinding/cutting/drilling and other construction activities with power tools contains chemicals know to the State of California to cause cancer, birth defects and other reproductive harm. Some examples of these chemicals are:

- **Lead from lead-based paints**
- **Crystalline silica from bricks**
- **Cement and other masonry products**
- **Arsenic and chromium from chemically treated lumber**
- **Softener from rubber materials**

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: ALWAYS work in a well-ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles, or use an appropriate dust extraction system with micro part filter linked to the machine, to filter out microscopic particles.

| | |
|---|--|
|  WARNING  | SILICOSIS WARNING Grinding/cutting/drilling of masonry, concrete, metal and other materials with silica in their composition may give off dust or mists containing crystalline silica. Silica is a basic component of sand, quartz, brick clay, granite and numerous other minerals and rocks. Repeated and/or substantial inhalation of airborne crystalline silica can cause serious or fatal respiratory diseases, including silicosis. In addition, California and some other authorities have listed respirable crystalline silica as a substance known to cause cancer. When cutting such materials, always follow the respiratory precautions mentioned above. |
| | RESPIRATORY HAZARDS Grinding/cutting/drilling of masonry, concrete, metal and other materials can generate dust, mists and fumes containing chemicals known to cause serious or fatal injury or illness, such as respiratory disease, cancer, birth defects or other reproductive harm. If you are unfamiliar with the risks associated with the particular process and/or material being cut or the composition of the tool being used, review the material safety data sheet and/or consult your employer, the material manufacturer/supplier, governmental agencies such as OSHA and NIOSH and other sources on hazardous materials. California and some other authorities, for instance, have published lists of the substances known to cause cancer, reproductive toxicity, or other harmful effects. Control dust, mist and fumes at the source where possible. In this regard use good work practices and follow the recommendations of the manufacturers or suppliers, OSHA/NIOSH, and occupational and trade associations. Water should be used for dust suppression when wet cutting is feasible. When the hazards from inhalation of dust, mists and fumes cannot be eliminated, the operator and any bystanders should always wear a respirator approved by NIOSH/MSHA for the materials being used. |

Safety information

Read and observe this information prior to using the device! Non-observance can result in direct consequences for your health and physical integrity, as well as for the health and physical integrity of third parties.



- The machine may only be used and maintained by persons familiar with the operating instructions and the applicable regulations regarding occupational safety and accident prevention.
- The machine may only be used in proper technical conditions as well as for the intended purpose and in a safety- and danger-conscious manner. In particular, damage that can impact the safety must be corrected immediately.
- Wear tight-fitting clothes, safety shoes and no jewellery during work. Wear a hairnet for long hair.
- To protect against harmful dust in the area of the machine, we recommend using a dust extraction system or wearing a dust mask.
- Wear hearing protectors while working with the machine.
- Ensure that the device is standing stably – only operate on a firm, stable and even surface.
- Do not transport the machine by crane.
- Observe the electrical regulation at the usage location when setting up the device.
- Make sure that the voltage indicated on the rating plate matches the mains voltage.
- Always pull the mains plug during non-operation, maintenance or when replacing the mixing tool.
- Only use approved cables that are labelled accordingly when working outside.
- Do not disconnect the plug from the socket by pulling on the cord. Protect the cable against heat, oil and sharp edges.
- Always connect devices to an operating current of 30 mA or less via a residual current device (RCD).
- If a cable reel is used, the cable must be fully unwound. There is a risk of a cable fire due to heating. A loss of power may occur as well, leading to the undervoltage protection being triggered.
- Keep the device away from rain and moisture. Water penetration into an electric device increases the risk of an electric shock.
- Do not operate the machine in areas with a flammable atmosphere. Explosion hazard! Do not mix substances containing solvents with a low flash point!
- Do not reach with your hand or objects into the mixing vessel during ongoing mixing operation. Risk of crushing!
- When opening the lid, do not reach into the mixing tool.
- Only operate the machine with the mixing vessel installed.
- Only use the original Collomix mixing vessel.
- Do not reach with your hand or objects into the mixing vessel during ongoing mixing operation. Risk of crushing!
- Wait, until the device and/or tool comes to a complete standstill. Rotating tools can get stuck and cause injuries or damage.
- Acute risk of accidents and injuries if the safety functions are disabled on purpose.
- Do not clean the machine with water or any other liquids – risk of electric shock!
- Electrical operating equipment must be subjected to a regular inspection by an electrician.
- Only remove material samples with the device at a standstill.



RCD 30mA



Intended use

CAUTION



Danger of injury from overfilling the bucket

- Material can slosh out of an overfilled bucket and lead to injuries.
- ⇒ Adhere to the maximum filling quantities.
- ⇒ Wear personal protective equipment (esp. safety goggles and closed work clothing).

The model **oneMIX 340** is a mixing device for mixing:

- Mineral mortar, plasters and adhesives
- Low-viscose, self-levelling floor coatings
- Cement-based levelling compounds and floating screed
- Epoxy resin mortar
- Small amounts of concrete or substances that are similar to concrete with low aggregate levels
- Liquid plastics



as they are used in the construction industry.

Different mixing tools can be used for specific materials:

Mixing tool oneMM (Speed level: **400 rpm** | **550 rpm** | **750 rpm**)

Wall mortar, screed, concrete (-8 mm), cement render, lightweight masonry mortar, epoxy resin mortar, laying mortar, Chalk/gypsum plasters, wall filler, plastic adhesive mortars, tile adhesive

Mixing tool oneDLX (Speed level: **750 rpm**)

Spackle, thin-bed mortars, sealing slurry, membrane and levelling compounds, cementitious sealing slurry

The recommended mixing quantity is a maximum of 55 lbs per mixture (or 7.9 gal. including the addition of water). It is recommended to test the suitability and necessary material mixing time when you start the work.

Observe the processing information of the material manufacturer regarding the used material.

Any other use of the machine or any use beyond this scope is considered unintended and thus improper. Safety and its protection can be impacted in this case. Collomix GmbH shall not be liable for any resulting damage.

Intended use also includes:

- Compliance with all information in the operating instructions.
- Compliance with all safety information.
- Compliance with inspection and maintenance work.

The user shall be liable for damage resulting from non-intended use.

Keep to permitted operating times

According to the German Machine Noise Protection Act of the BImSchV (Federal Emission Control Act) of September 2002, cement mixers may not be put into operation in pure, general and special residential areas, small residential estate areas, special areas for leisure, spa and clinic areas and areas for tourist accommodation or on the grounds of hospitals and nursing homes on Sundays or public holidays, or on working days from 8 pm to 7 am.



- **Please also obey the regional noise protection regulations**

Foreseeable misuse

Reasonably foreseeable misuse that could result in danger for the user, third parties or the machine includes:



- Use of the machine and its accessories contrary to the intended use.
- Transportation of the non-cranable machine with a crane.
- Operation of the machine using a mixing tool different from the specified one.
- Use of damaged containers or containers not suitable for the mixer.
- Mixing plastic or highly viscous materials.
- The mixing of flammable or explosive substances.
- Mixing of electrically conducting substances.
- Mixing of chemically aggressive substances and corrosive liquids.
- Mixing of food items.
- Operation of the machine outside of the physical usage limits described in chapter "Intended use".
- Operation of the machine without the intended mixing bucket or with an unsuitable container.
- Operation of the machine in the maintenance position (Telescopic column incl. drive unit raised).
- Bucket overfilling.
- Use of water jets or high-pressure cleaners for cleaning.
- Changes to the mixer as well as add-ons or retrofits without previous agreement with Collomix GmbH.
- Operation of the machine contrary to the provisions of the operating instructions with respect to safety information, installation, operation, maintenance, setup and malfunctions.
- Bypassing or disabling of safety and protection devices of the machine.
- Operation of the machine in the case/with obvious malfunctions.
- Repair, cleaning and maintenance work without disconnecting the mixer from the power supply.

Mode of operation

The machine consists of a mobile base frame with an integrated turntable at the bottom and a drive unit on the extendable telescopic column.

The drive unit can be fitted with one of the selected mixing tools in the area of the mixing chamber. A bucket holding fixture is attached to the turntable, into which a precisely fitting original Collomix bucket is inserted.

After loading the bucket with the selected material, the desired speed and mixing time can be set using the buttons on the display after switching on the machine. Please also observe the material manufacturer's instructions and check the mixing quality using a test mix.

When the telescopic column is lowered, the agitator is immersed in the mix; the rotation of the mixing tool can be started manually. After reaching the lower mixing position, the telescopic column engages, the rotation of the turntable starts and the mixing process runs automatically depending on the selected duration. Once the mixing process is complete (machine switched off), the bucket can be lifted out of the holder and transported to the place of use.

Transport information

DANGER

Danger of death due to dangerous electrical voltage

- Moisture ingress into the machine can lead to faulty electrical parts and thus to a danger of injuries (electric shock)!
- ⇒ Protect the machine against the weather and wetness during transport, storage and operation.



The device is delivered ready to use. The weight of the machine when empty is 33 kg.

The machine must be protected against the weather and wetness during transport, storage and operation.

The machine is not suitable for transport by crane.



Prepare the machine for transport:

- 1 Disconnect the machine from the mains | Unlocking the throttle switch.
- 2 Fully retract and lock the telescopic column.
- 3 The metal bracket presses on the actuated throttle switch.
- 4 Control: **Latching lever completely down** | **Telescopic column securely locked** | **Throttle switch activated**.



The device can be moved on even surfaces by one person using the folding handle.

When transporting in a vehicle, the machine must always be adequately secured with a transport belt or similar. Unsecured loading can lead to serious harm to persons and property. Attach the belt only as shown in the pictures.



Commissioning

⚠ DANGER

Danger of death due to dangerous electrical voltage

- Parts in a faulty condition that have become live can cause injuries if touched!
 - Restart protection after a power failure is only guaranteed via the socket of the control unit when the agitator is operated on the oneMIX!
- ⇒ The supply socket must possess an RCD circuit breaker
- ⇒ When operating the oneMIX 340, only operate the agitator mounted on it via the socket of the oneMIX control unit - not via an external power supply (socket).



RCD 30mA

⚠ WARNING

Danger due to movement (tipping over) of the machine

- Injuries due to tipping over or movement of the machine.
- ⇒ Only set up and operate the machine on a firm, stable and even surface.



Before commissioning, the machine and the power cable must always be inspected for damage.

Check whether the machine is standing on a firm, stable and even surface. Danger of tipping over!



Electrical installation

Check whether the voltage specified on the type plate corresponds to the mains voltage.

Connect the device plug on the machine to the supply socket via a suitable extension cable (type H07 RN-F, min. Ø 1.5²). **This socket must possess a residual current device (RCD).** Lay the mains connection cable in such a way that tripping or getting caught are prevented. 1

When operating the oneMIX 340, only operate the agitator mounted on it via the socket of the oneMIX control unit - not via an external power supply (socket). 2

Connection of dust extraction system 3

In order to substantially reduce dust pollution during the pouring in of the material and at the start of the mixing process, we recommend connecting a dust catcher to the connection nozzle (Ø 35 mm) of the lid. The dust catcher used must correspond to the dust class "M" (fine filter system) in order to hold back the dust appropriately.

Mixing tool 4

Check whether the mixing tool has been correctly installed.

To change the mixing tool, pull back the sleeve of the HEXAFIX coupling, the stirrer is released. To insert, place the stirrer in the HEXAFIX coupling until it locks.



Operation

DANGER

Danger of injury from the moving mixing tool when machine lid opened

Danger of injury from damaged or defective machine parts

- Moving mixing tool can cause injuries if touched!
 - Moving mixing tool can catch clothing and cause injuries!
 - Defective parts can lead to malfunctioning and injuries.
- ⇒ Do not reach into the mixing chamber during the opening of the machine lid!
- ⇒ Do not reach into the mixing tool during opening!
- ⇒ Wear close-fitting work clothing!
- ⇒ People with long hair must use a hairnet!
- ⇒ Have damaged machine parts replaced immediately with original replacement parts by suitable skilled personnel!



WARNING

Danger of injury from turning mixing tool

- Rotating mixing tool can cause injuries if touched!
- ⇒ The machine must only be used with the mixing bucket installed!
- ⇒ During mixing, do not reach into the mixing chamber or make use of tools there!

CAUTION

Risk of injury due to movable lid / Extendable telescopic column

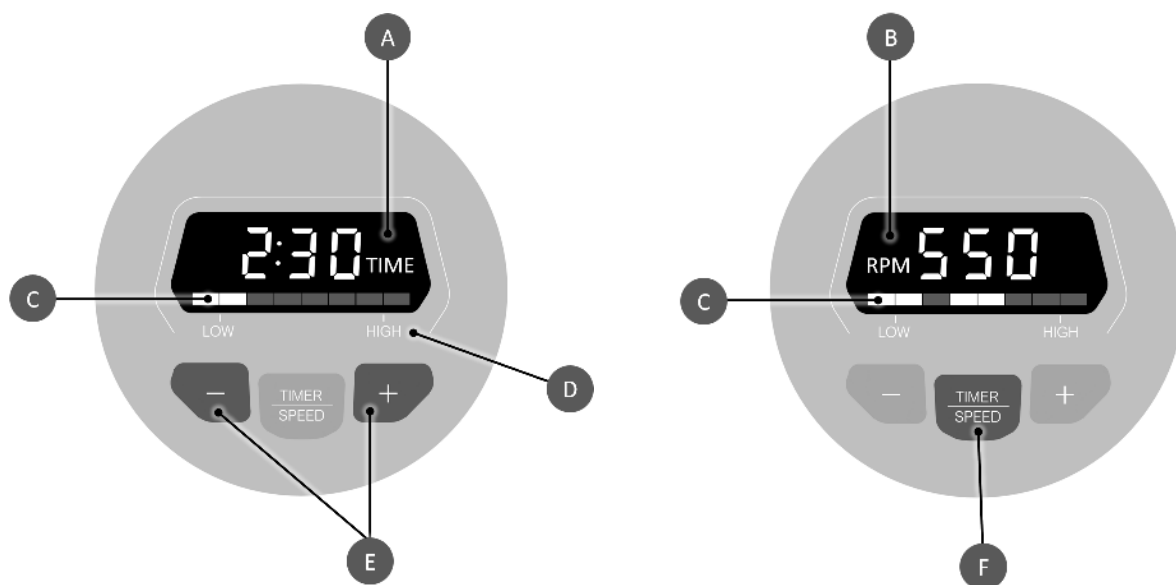
Danger of injury due to rotation of the bucket

- The unexpected lowering of the lid can lead to injuries.
 - Having your hands in the area of the edge scraper during rotation can lead to injuries.
 - The rotating bucket can catch objects and cause injuries.
- ⇒ Operate the lid/telescopic column with the transport handle or the handles of the hand mixer
- ⇒ Do not reach into the swivelling range or the articulated joint while the lid is being opened or closed.
- ⇒ Do not touch any rotating parts during the mixing process.
- ⇒ Wear close-fitting clothing and no jewellery. If you have long hair, wear a hairnet.

- > To fill the machine, extend the telescopic column including agitator using the lever on the side and swivel to the left. ①
- > Fill the mixing bucket with water and the mixing material when the appliance is open.
- > By connecting a suitable dust extraction system to the connection pipe provided, a large proportion of the dust produced is extracted. ②
- > Swivel the telescopic column including agitator over the bucket.
- > Press the green **START** button „I“. ③



- > If necessary, change the automatic mixing time and/or the maximum speed using the control panel:



When the green **START** button „I“ is pressed, the last selected time setting appears in the **display (A)**. The set **maximum speed (C)** can be recognised at the bottom edge via the **bar display (D)**. The mixing time (countdown) can be set in 30 sec increments using the **+/- buttons (E)**.

By briefly pressing the **TIMER / SPEED button (F)**, you can switch to the **speed display (B)**. The **+/- buttons (E)** can be used to select the maximum speed **LOW** (400 rpm) or **MED** (550 rpm) or **HIGH** (750 rpm). The display automatically switches back to the time display.

The maximum mixing time in the display is 6:00. The display dims automatically after 20 seconds. When any button is pressed, the display lights up again for better legibility. If an error code (e.g. E06) appears on the display, disconnect the machine from the mains by pulling out the plug and allow it to cool down if necessary. After reconnection to the mains, the control unit restarts and deletes the error code

- > Guide the agitator downwards towards the mix using the two handles on the agitator.
- > When the agitator is immersed in the mix, it is started in a controlled manner via the manual operation of the agitator (red buttons), making it easier to immerse it in the mix. The mixing time counts from the start of the agitator. As soon as the cover is closed in the lower end position, the telescopic column locks. The automatic mixing process starts and the mixing bucket begins to rotate. **4**
- > The mixing material is guided to the mixing tool by rotating the bucket.
- > **Once the set mixing time has been reached, the mixing tool drive is automatically switched off.**
- > When the locking lever is pressed, the column including agitator moves up automatically. **1**
If necessary, use the two handles to support the extension.
- > Swivel the telescopic column to the left - the mixing bucket can be removed.
- > To end the mixing process prematurely, press the red OFF button "0". The machine stops. **5**
(Alternatively: As soon as the telescopic column extends, the mixing tool drive is switched off. The mixing bucket also stops)
- > After finishing the desired mixtures, switch off the machine by **pressing the red OFF button "0"** and disconnect the mains plug. **5 6**
- > The mixing tool can be replaced quickly and easily using the HEXAFIX adapter - see the "Commissioning" section.
- > The appropriate filling quantity of the mixer depends on the density and viscosity of the material.
- > A test mixture is recommended in individual cases.



Troubleshooting

The machine is fitted with an undervoltage trigger. If it triggers, the machine is stopped. This may occur due to the following reasons:

- Voltage drop in the mains supply
- Supply cable too long
- Power supply disconnected

Restart after the malfunction is corrected.

The thermal circuit breaker on the motor switches off if the bucket drive is overloaded due to an excess of mixing material or if the mix is too viscous. Reduce the amount of mixing material and allow the motor to cool down. The start again.

If the mixing tool motor switches itself off, check the length of the carbon brushes. They switch themselves off automatically. Check the carbon brushes for ease of movement and clean, if required.



Care and maintenance

DANGER

Danger of death due to dangerous electrical voltage

- Moisture ingress into the machine can lead to faulty electrical parts and thus to a danger of injuries (electric shock)!
- ⇒ Never clean the machine using a hose or a high-pressure cleaner



WARNING

Danger due to unexpected movements of the machine

- Injuries due to an unexpected starting of the mixer during cleaning or maintenance
- ⇒ Before all maintenance and cleaning work, disconnect the mixer from the electricity supply by pulling out the mains plug



The mixer must always be disconnected from the power supply by pulling the mains plug prior to any maintenance and cleaning work.

Clean the machine immediately after use. Never clean with running water. Placing some wet sand in a bucket can help clean the mixing tool. Allow to run briefly and the mixing tool will be clean.

Ensure the machine and control elements are kept clean and fully functional. Regularly grease moveable parts with ESSO EP 2 or Mobilux EP 2.

Replace damaged or bent machine parts.

The ventilation openings on the mixing tool drive must be kept clean and clear to ensure sufficient cooling. Blocked ventilation openings will lead to the destruction of the device.

The mixing tool drive has carbon brushes that switch off automatically. The machine switches off when the minimum length is reached. Ensure carbon brushes are replaced by a qualified electrician.

Repairs or functional faults to the electric system must only be carried out by authorised workshops.

Only use the original Collomix mixing bucket as a replacement for worn mixing buckets.

Article:

Mixing bucket mixTUB 9 gal. – Color: Turquoise

Mixing bucket mixTUB 9 gal. – Color: Light grey

Mixing bucket mixTUB 9 gal. – Color: Black

Article number:

60602

60601

60600



Correct functioning is only guaranteed with this bucket.

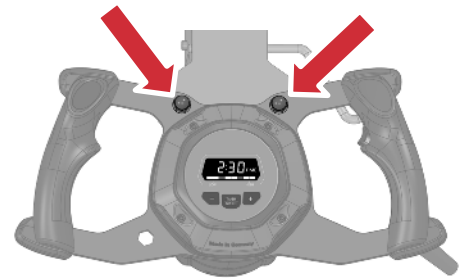
XQ oneMIX – Manual mode | Overview

Machine components

- 1 Release button for ON/OFF switch
- 2 ON/OFF switch
- 3 Display
- 4 Handle frame/Edge protection
- 5 Handles
- 6 Ventilation slits
- 7 Neck of the machine
- 8 Machine shaft
- 9 HEXAFIX adapter
- 10 Mixing tool with HEXAFIX-shaft)



Disassembly/assembly of the XQ oneMIX:



- **Disconnect the machine** from the mains
- **Disconnect the hand mixer** from the mains by pulling the mains plug on the side of the control unit
- Remove any mounted agitator from the HEXAFIX coupling
- Hand mixer can be removed by removing the two screws/cap nuts.

Assembly is carried out in reverse order.

XQ oneMIX – Manual mode | Machine-specific safety instructions

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.

To be able to use the machine safely it is essential that you read the operating instructions and the safety instructions thoroughly and comply with all of them. The machine is to be used only by persons who have read the operating instructions and who are acquainted with the occupational safety and accident prevention regulations in force in your country.

DANGER

In addition, you must also comply with the general safety instructions also included with the machine.

- Take care to ensure that the mains power supply corresponds to the specifications on the rating plate.
- Hold the machine with both hands on the handles provided. Loss of control can lead to injuries.
- To avoid a dangerous atmosphere, ensure adequate ventilation when mixing flammable substances. Vapours formed may be inhaled or ignited by sparks generated by the power tool.
- Do not stir any food. Power tools and their insert tools are not designed for processing food.
- Keep the power cord away from the working area. The mains cable may get caught in the stirring basket.
- Ensure that the mixing bucket is firmly and safely positioned. An improperly secured bucket may move unexpectedly.
- Make sure that no liquid splashes against the housing of the power tool. Liquid entering the power tool can cause damage and electric shock.
- Follow the instructions and safety instructions for the material to be mixed. The material to be mixed may be harmful to health.
- If the power tool falls into the material to be mixed, immediately unplug the power plug and have the power tool checked by qualified personnel. Reaching into the bucket with the power tool still hanging from the socket inside it can lead to an electric shock.

- **Follow the instructions and safety instructions for the material to be mixed.** The material to be mixed may be harmful to health.
- **If the power tool falls into the material to be mixed, immediately unplug the power plug and have the power tool checked by qualified personnel.** Reaching into the bucket with the power tool still hanging from the socket inside it can lead to an electric shock.
- **Do not reach into the stirring container with your hands or insert any other objects while stirring.** Contact with the paddle can cause serious injury.
- **Only let the power tool run on and off in the stirring bucket.** The paddle can spin around or bend in an uncontrolled manner.

Further safety instructions:

- **Do not wind cables or leads around any parts of your body.**
- **Do not use the machine with a damaged cable. Do not touch the cable and pull out the power plug immediately.** There is an increased risk of electric shock from damaged cables. If the mains power cable has to be replaced (because of damage or similar), ensure that it is replaced by the manufacturer or an authorized representative of the manufacturer (electrician) in order to avoid any risk to safety.
- **Hold the machine by the insulated grip surfaces when carrying out work where it may be possible for the plug-in tool to come into contact with concealed power cables or the machine's own mains power cable.** Contact with a live cable may make metal components of the machine live as well and could cause an electric shock.
- **Before starting up, check that the mixing rod is securely attached and rotates without a hitch.**
- **Only operate the machine and the mixing tool in perfect condition.** Do not use damaged, bent or worn paddles.
- **The switches on the machine must not be fixed!**
- **If the sound pressure level should exceed 85 dB (A) where you are working, use ear protection!**
- We recommend that you wear work gloves and protective goggles when using the mixer. Regulations require that you wear close-fitting clothing.
- Always connect machines via a residual current device (RCD) with a rated residual current of 30 mA or less.



Read and observe the operating instructions for the machine before you start it up!



It is advisable to wear a dust mask whenever working with materials which generate large amounts of dust.



Always wear protective goggles and ear protection while working.

XQ oneMIX – Manual mode | Proper use

The machine is designed for mixing liquid and powder-based building products such as paints, mortar, adhesives, plaster and similar substances. Use the right mixing tool for the consistency of the material and the quantity to be mixed.

Please refer to the information in the technical data when choosing the size of mixing tool (diameter/mixing action). If the wrong mixing action or mixing tool diameter is selected, this may cause the machine/gear unit to become overloaded and lead to damage as a result. Please remember that a mixing tool with a mixing action from the top down puts a greater strain on the electrical tool than one with the reverse mixing action.

This electrical tool is not designed for use in continuous operation.

Given the high torque levels generated by the machine, it must not be used as a power drill.

The machine must not be used for the preparation of foodstuffs.

The machine is not suitable for mixing materials containing graphite dust, brine or slurry. Mixing of these materials or substances may damage the machine beyond repair.

XQ oneMIX – Manual mode | Tips for safe working:

Always reduce the speed when submerging the mixing tool in the mixing material or lifting it out. Once the mixing tool is fully submerged, increase the speed again to ensure that the motor is adequately cooled.

During mixing you should guide the machine around the mixing container. Continue mixing until all of the mixing material is completely mixed. Please follow the processing instructions of the manufacturer of the material.

You work better and safer when the mixing tool used is clean, free of material residues and in perfect condition.

The greater the viscosity of the material, the greater the impact of the torque forces on the machine, so you should be prepared for this when you carry out your work.

If the mixing tool comes into contact with a surface (e.g. the bottom of the tub) while running, it may kick back.

Set the machine down resting on the guard handle after you have finished your mixing work.

For transportation purposes the HEXAFIX mixing tool can be inserted through the hexagon punch-hole provided in the handle frame.

XQ oneMIX – Manual mode | Operation

! NOTE

Check that the power supply shown on the rating plate is the same as the mains power supply.



Short description:

When the machine is connected to the mains voltage, the last selected time setting appears in the **display (A)**.

The set **maximum speed (C)** can be recognised at the bottom edge via the **bar display (D)**.

The mixing time (countdown) can be set in 30 sec increments using the **+/- buttons (E)**.

You can switch to speed selection by briefly pressing the **TIMER / SPEED button (F)**.

The maximum speed LOW (400 rpm) or MED (550 rpm) or HIGH (750 rpm) can be selected using the **+/- buttons (E)**. The display automatically switches back to the time display.

Always hold the machine with both hands.

To start the machine, first press the **release button (1)**.

The machine starts up when the **ON/OFF switch (2)** is subsequently pressed.

The display changes to the **time display (B)** of the remaining mixing time.

The set **maximum speed (C)** can still be recognised at the bottom edge via the **bar display (D)**.

The more the **ON/OFF switch (2)** is pressed in, the higher the speed of the machine.

The ON/OFF switch cannot be locked!

The speed increases until the set maximum is reached.

The countdown of the current mixing time only runs when the **ON/OFF switch (2)** is pressed. After releasing the switch, the machine automatically performs a RESET of the mixing time to the set start value.

To stop work, release the ON/OFF switch. When the countdown reaches its end, the machine switches off automatically.

For more information on the control unit - see the "Operation" chapter oneMIX 340

XQ oneMIX – Manual mode | Care and maintenance

DANGER

Before you carry out any operations on the machine, and especially when changing the mixing tool, always pull out the power plug out first!

- Clean the machine and the mixing tool immediately after use.
- Remove any dirt with a dry cleaning cloth.
- We recommend that you use the Collomix MIXER CLEAN cleaning bucket for cleaning.
- Keep the HEXAFIX coupling clean and freely moving at all times.
- Take the mixing tool out of the coupling after you have finished your work.
- Grease the hexagon mount of the coupling at regular intervals with suitable grease.
- Keep the ventilation slits clean and clear at all times so that the machine can be properly cooled.
- Blocked ventilation slits will lead to irreparable damage to the machine.
- Make sure that the ON/OFF switch moves and releases smoothly at all times.
- The machine is equipped with self-deactivating carbon brushes. This means that the machine will shut itself down once a certain level of wear is reached.
- The carbon brushes can be replaced by the authorized customer service center or by the Collomix Service center.
- To avoid safety hazards, all repairs, in particular the replacement of the mains connection cable, must only be carried out by an approved workshop or by your Collomix Service!

Only use original Collomix accessories (e.g. mixer, adapter, extension) and spare parts.

Suitable accessories, exploded drawings, spare parts lists for your machine and the form for repair orders can be found at www.collomix.com

Repair

DANGER

Danger of death due to dangerous electrical voltage

- Live parts can cause injuries if touched!
- ⇒ Never open coverings or safety devices of the machine.
- ⇒ Repairs must be carried out exclusively by trained skilled personnel.
- ⇒ After completion of a repair, the proper condition of all safety devices and electrical equipment must be checked and documented.



Have repairs on the electrical system only performed by expert personnel or Collomix Factory Service.

Only use original Collomix accessories and spare parts.

Do not reconstruct, change or remove safety-relevant parts!

Additional add-ons may not impact safety and must be approved by the manufacturer.

Disposal

The device, accessories and packaging should be disposed of in an environmentally friendly way. Do not dispose of in household waste.

Electric devices do not belong in the household waste. Non-functional equipment can be recycled at public collection centres for electrical waste.



Warranty

The manufacturer grants a 24 months warranty covering manufacturing and material defects for this device. Please enclose proof of purchase with a warranty claim.

Any warranty and liability claims are excluded in the case of personal injuries and/or material damage, if they are caused by one or several of the following causes:

- Unintended use of the machine
 - Improper commissioning, operation and maintenance of the machine
 - Damage due to excessive contamination and/or insufficient cleaning.
 - Unauthorised structural changes of the machine
 - Improperly performed repairs and/or use of third-party spare parts.
-

- blank page -

- *blank page* -

CALIFORNIA PROPOSITION 65 WARNING



CANCER AND REPRODUCTIVE HARM
WWW.P65WARNINGS.CA.GOV



FR

Cet appareil et
ses accessoires
se recyclent



À DÉPOSER
EN MAGASIN



À DÉPOSER
EN DÉCHÈTERIE

Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

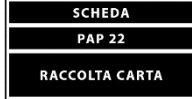


FR



PAP

IT



ES PT



Caja de
Carton

Manufacturer:

Collomix GmbH

Daimlerstraße 9
85080 Gaimersheim
Germany

Phone: +49 (0)8458 3298-0

Fax: +49 (0)8458 3298-30

info@collomix.de

www.collomix.com

Contact address USA and Canada:

Collomix North America Inc.

PO Box 13007, Milwaukee, WI 53213

Phone: 262-207-4241

Fax: 414 918 8032

E-Mail: office@collomix.com

www.collomix.us

Service address USA and Canada:

T&A Industrial Distributors

1180 Ashwaubenon Street,
Green Bay, WI 54304

Phone: 920-983-4480

www.taindustrial.com

Made in Germany

