

IMPORTANT

We decline all responsibility for any malfunction, breakage or accident to the operator caused by: Mishandling, modification, maintenance or repairs not authorised by the manufacturer. / Use of the product in a way not authorised by the manufacturer. / Mishandling, modification, maintenance or repairs with spare parts not authorised by the manufacturer. / Not respecting the instructions of the instruction manual. / Using in an environment other than those mentioned in the instruction manual. / Fire, earthquake, flood or lightning strike.

DESCRIPTION

1. Main switch.
2. On/Off switch.
3. Start/Stop cycle.
4. Memory selection.
5. Mixing time display indicator.
6. Mixing time – (down) + (up).
7. Electricity supply cable.
8. Electricity supply socket.
9. Fuse compartment.
10. Mixing Bol.
11. Lid.
12. Spatula.
13. Mixing tool.
14. Dosing jug.
15. Magnetic basket.
16. Bolts to block the motor during transit.



PRECAUTIONS TO FOLLOW

Respect the following points to avoid any malfunction, damage to the machine or accident to the operator.

1. Do not start the machine if the lid is not firmly screwed on the bowl, nor if the bowl is only filled with water.
2. The total weight of the material to be mixed must not exceed 100g.
3. Make sure that the hole on the bowl cover is in the closed position.
4. If you hear any abnormal noise, stop immediately the mixer; lift the lid and verify the state of the mixing well.
5. If the mixer should need to be shipped for maintenance, screw the traveling bolts (16) under the mixer, to block the motor and avoid any damage during transport.

USE ENVIRONMENT

1. Only used indoors at temperatures between 5°C and 40°C. Voltage: 220V.
2. Install the mixer on a flat, stable and resistant surface, far from any inflammable material.
3. **IMPORTANT: BEFORE USE, UNSCREW THE TRANSIT BOLTS THAT PROTECT THE MOTOR (16) WHICH ARE UNDERNEATH THE MACHINE.** Keep these bolts in a safe place to use in any eventual transportation of the machine (two storage compartments for them can be found at the back of the mixer).
4. Connect the electricity supply cable (7) to the socket in the back of the mixer (8), then connect to an electric plug socket (220V, 50/60hz, 3A).
5. Put the main switch (1) in the on position.

USE

1. Press the On/off switch (2) situated on the control panel and make sure that the digital display comes on.
2. Prepare the alginate (the water temperature should be between 10°C and 20°C). **IMPORTANT: THE HARDENING TIME DEPENDS ON THE WATER TEMPERATURE. IN SUMMER, IF THE WATER IS NOT COLD ENOUGH, THE HARDENING TIME IS SHORTENED.**
3. The preparation of the alginate must conform to the manufacturer's specifications.
4. Screw the lid firmly onto the bowl. **IMPORTANT: Make sure that the lid is firmly screwed on to the bowl. A lid badly screwed on can let the alginate escape during the mixing process and cause damage to the machine. If the lid or the bowl shows any sign of defect, please replace it.**
5. Open the lid (11) and place the bowl in the mixing well.
6. Fold the lid back down making sure that it shuts correctly. A lid badly shut can cause damage to the machine.
7. Program the mixing time in function of the quantity of alginate to be mixed by using the memory selection button. (4) or by using the up/down buttons (6).
8. Push the start button (3). The security system automatically stops the lid from being opened during the mixing process. The countdown in seconds is displayed. **IMPORTANT: TO STOP THE MIXING BEFORE THE END OF A CYCLE; PRESS THE STOP BUTTON (3).**
9. After the machine has totally stopped, lift the lid and take out the bowl. Following the opening of the bowl the mixed contents can then be removed using the spatula.

REGULATING THE MIXING TIME

Three mixing times are preprogrammed and can be used by using the memory button (4).

Memory 1: 8 seconds. / Memory 2: 10 seconds. / Memory 3: 12 seconds.

It is possible to change the time in the memory. To increase or decrease the mixing time without changing the memory settings, use the buttons UP/DOWN (6) then start the mixer.

To change the time in the memory settings:

1. Select a memory setting using the button (4).
2. Adjust manually the mixing time by using the UP/DOWN button (6). Always respect the alginate manufacturer's recommendations.
3. Push the UP/DOWN buttons (6) simultaneously just until you hear 2 beeps. To confirm the new memorised mixing time, the display flashes twice and the machine switches itself off automatically and then restarts itself.

MAINTENANCE

Mixing bowl.
After use, clean the bowl thoroughly using a tissue or a neutral cleaning agent. Make sure not to leave any water in the bowl in order to avoid a false mixing time for the next preparation. The hole in the centre of the cover should be unblocked to enable easy opening and shutting.
Mixing well.
Clean by using a tissue or a neutral cleaning agent. Do not use any solvents, as this can damage the surface of the mixer.

TROUBLESHOOTING GUIDE

SYMPTOMS	CAUSE	SOLUTION
The machine does not start.	Cable badly connected.	Check all connections.
	Damaged fuse.	Replace the fuse.
No digital display.	Faulty circuit.	Return to seller for repairs.
	Faulty motor.	Return to seller for repairs.
	Lid not closed correctly.	Check the lid is closed correctly.
Slow start.	Faulty motor.	Return to seller for repairs.
	Faulty capacitor.	Return to seller for repairs.
Abnormal noise or vibrations.	Too much water or alginate.	Respect the maximum weight of 100g
	Empty mixing bowl.	Never use the machine with the bowl empty.
	Damaged motor.	Return to seller for repairs.
	Alginate is everywhere in the mixing well.	Make sure that the bowls lid is firmly screwed shut.

SPECIFICATIONS

DIMENSIONS	L. 20,5 x P. 24,5 x H. 30,5 cm
WEIGHT	18 Kg
VOLTAGE	AC220V~230V (50/60Hz)
MAXIMUM POWER	400 W
TIMER	1 to 16 secondes
MEMORY	3 programmed times (8, 10, 12s)
ROTATION SPEED	3600 rotations / minute

SAFETY ADVICE
The mixer should be used by a qualified person.

INSTALLATION
The machine should not be exposed to water splashes or extreme temperature, humidity, dust, salt, gas or chemical products. It must be installed in a well ventilated area on a solid, stable support and not subjected to vibrations or impacts.

BEFORE USE
Carefully inspect the machine to make sure that all the parts are in good working order. Check the electricity supply cable to insure that it is not worn.

DURING USE
Monitor the good functioning of the machine. In case of any abnormal function, take the necessary measures to stop the machine and assure the security of the user and the surroundings.

AFTER USE
Monitor the cleanliness of the control panel and the switches. Do not pull on the electric cable.

MAINTENANCE
Any repairs must be carried out by a qualified technician. No modification of the machine is authorised. The condition of the machine should be checked periodically. After prolonged inactivity, check the machine before use.

IMPORTANT
Failure to follow the guidance of the instruction manual can result in the deterioration of the machine or injury to the operator.

⚠ Danger of death or severe injury ⚠ Risk of light injury or deterioration of the machine.

⚠ Risk of causing malfunction and damage to the machine.



**ATTENTION
BEFORE ANY USE
UNSCREW THE TRANSIT BOLTS
SITUATED UNDER THE MIXER
WHICH BLOCK THE MOTOR.**

**Save these bolts for any future transportation of the machine.
(Two storage spaces are provided for them
at the back of the machine).**

**Any machine returned to us without binding screws cannot
be accepted and we shall be forced to charge you
the damaged machine.**



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