

Alginate Mixer

Specific use

This device is designed to mix only alginate powder and water. Don't use it for other materials, liquid and chemicals.

Safety

- 1) The device must be operated by professionals and designated persons.
- 2) It must be put in a dry place and not in contact with water or any other liquid.
- 3) It must be placed steadily and stably without any tilt or possibility of impact.
- 4) It must be far away from chemicals and chemical gas.
- 5) Power must apply with the required voltage and current (110V AC – 60 Hz) and make sure that the socket has safety grounding.

Specifications

Dimension: 226 x 220 x 190 mm

Weight: 2.6 kg

Low speed: 120 rpm

High speed: 250 rpm

Regular alarm: 20 s

Operation

- Main Power: a black switch behind the machine.
 - Mixing bowl: lay it on the tray on the top of the unit. Clockwise spin the mixing bowl into the tray, it will be locked. On the contrary, the mixing bowl can be removed.
 - Start/Set button: the "Start/Set" button is at left side of the front panel. The first press starts to low speed; press it a second time to get the it will become high speed after pressing again.
 - Stop button: The "Stop" button is at the right side of the front panel, press "Stop" button will stop working immediately.
- 1) Put the cleaned and disinfected mixing bowl into the tray, turn clockwise to lock it.
 - 2) Turn on the power switch.
 - 3) Put the water and impression material into the mixing bowl according to the proportion from the manual of impression material. Then mix them to bulk state.
 - 4) Put the spatula into mixture, press Start/Set button to start at low speed (the liquid and powder will not spill out easily when in low speed), close the spatula along the mixing bowl and move it according to the rotation direction.
 - 5) Press Start/Set button again, it will rotate in high speed, the spatula should move along the wall of mixing bowl, it is better for mixing. After 20s the alarm light will flash to notice the user to use the mixture as soon as possible.
 - 6) Press "Stop" button to stop working. Use a spatula along mixing bowl to remove the mixture.
 - 7) Anticlockwise rotate the mixing bowl, then take it out, and clean it.