Fonoteek

by *Degritter*

User Guide

**FONOTEEK AUTOMATIC
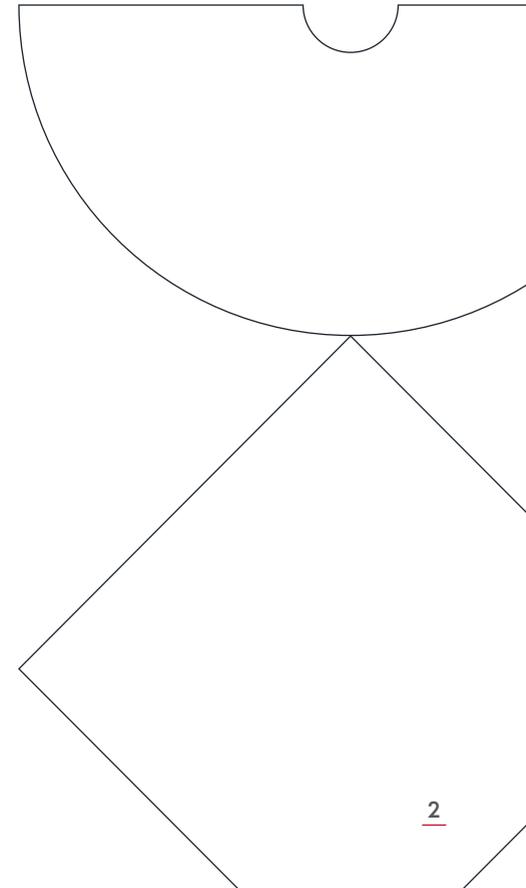RECORD CLEANING MACHINE**

Welcome to Fonoteek

This is Fonoteek, Degritter's new all-in-one record cleaning station.

Designed with care for audiophiles who demand a highly customisable cleaning process, Fonoteek combines powerful mechanical and ultrasonic cleaning to deliver the ultimate record care experience.

Before using Fonoteek for the first time, we recommend reading this manual carefully to ensure safe operation and optimal results. Inside, you will find everything you need to set up your device, customize cleaning cycles, and perform maintenance or troubleshooting when needed.

If you have any further questions or require assistance, please don't hesitate to contact Degritter support at support@degritter.com. We are here to help you get the most out of your new cleaning station.

Team Degritter

Contents

00 Unboxing

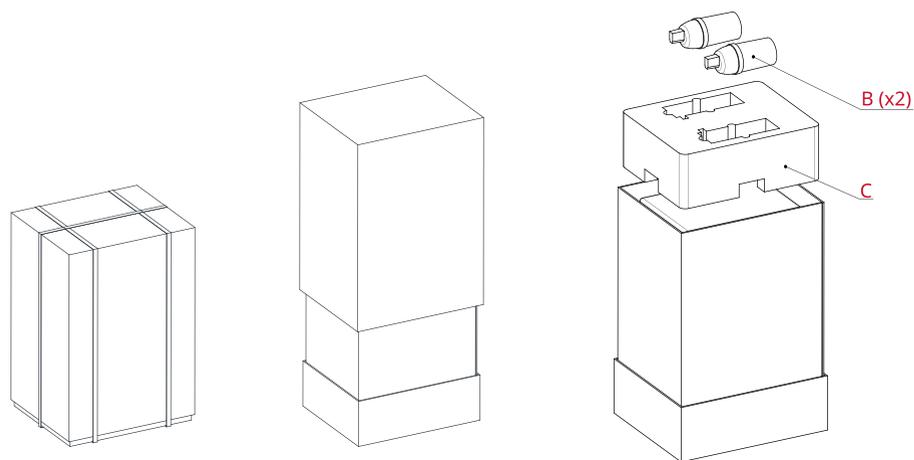**01** The machine is shipped in a horizontal position.

While the box is still horizontal, cut the straps and remove the tape. Turn the machine upright, so that the top faces upwards.

TIP You can identify the bottom of the machine by the additional cardboard layer (see Image 1).

02 Carefully lift the box off the machine.

03 Remove the protective plastic and foam covers from the top of the machine.

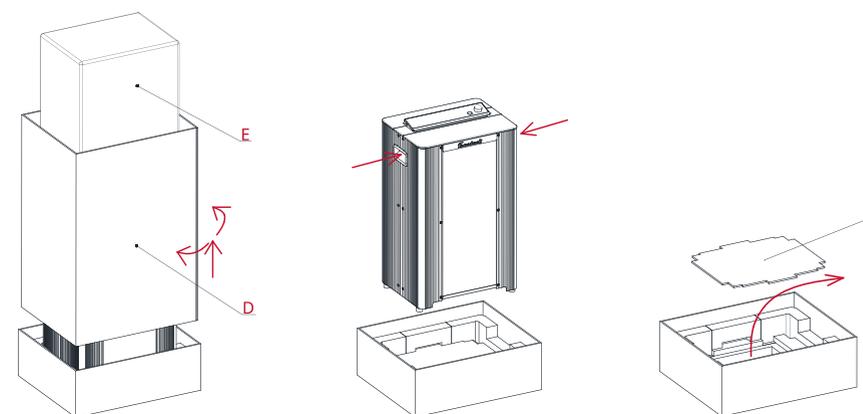Locate 2 BRITA C50 filters and the accessories inside the protective foam.

04 Lift the inner cardboard layer off the machine. Remove the protective plastic cover.

05 Using the side handles, lift the machine out of the bottom portion of the box.

06 Remove the cardboard layer from the bottom protective foam. Find the power cable, user guide and other accessories in the protective foam.

Remove any packing material from the top panels and water tanks.

B (x2)

C

E

D

F

CONTENTS OF THE PACKAGE

○ Fonoteek machine

○ Water tanks compartment cover

○ Two water tanks (located in water tanks compartment)

○ Cleaning tank compartment cover

○ Power cable

○ Replacement brushes

○ Two BRITA C50 filters

○ Degritter Cleaning Fluid

○ Degritter Machine Cleaning Fluid

○ SD card for software updates

○ Fonoteek user manual

The machine must be electrically grounded. Failing to do so can result in serious electric shock or death.

Do not stick metallic objects into the machine from any of its openings, e.g. the ventilation slots on the sides. Doing so may result in serious electric shock or death.

The machine must be placed on a level surface before operating. Failing to do so may cause a spill and damage the machine.

Do not operate the machine in a tight closed environment such as a cupboard or a closet.

Only use purified water with no dissolved solids (we recommend distilled or deionized water). Limescale build up ruins the machine.

Degritter record cleaning machines comply with the European EMC and Low Voltage Directive and adhere to the prescribed EMC limit values so that the electromagnetic radiation emitted by the devices is harmless to healthy people.

A binding statement for people with implants, such as those with cardiac pacemakers or implanted defibrillators, can only be made at the specific occupational site and upon consulting the manufacturer of the implants.
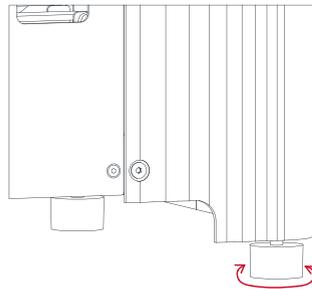
02 Setting up the machine

Before turning the machine on for the first time make sure to complete the following steps.

SET ON LEVEL SURFACE

Make sure that the top of the machine is horizontally levelled. The machine's feet can be adjusted by screwing them slightly in or out to fine-tune the tilt.

REMOVE TRANSPORTATION SUPPORT

Remove foam support from the machine cleaning tank.

CHECK BRUSHES

Check the machine's brushes. Make sure that the brushes are flush against their shaft flange.

The picture on the right shows a brush that has shifted away from the correct placement and must be pushed in. Bottom brush placement in the picture is correct.
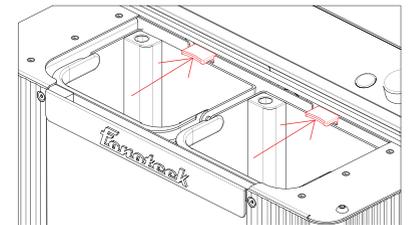
INSERTING AND REMOVING WATER TANKS

Removable water tanks in the machine are held in place by plastic safety locks to ensure proper water seal.

To remove the tank, push back the plastic tab locking the upper edge of the container and pull out the tank.

To insert the tank, place it into its compartment and make sure the plastic tab locks the tank in place.

NOTE Only use purified water with no dissolved solids in both tanks (we recommend distilled or deionized water). Limescale build up ruins the machine.

INSTALL FILTERS

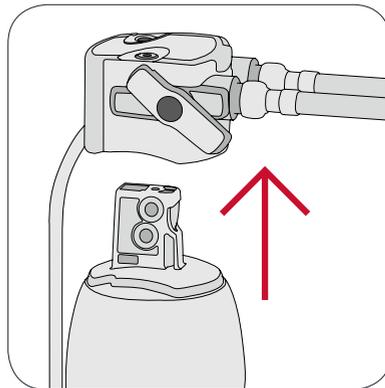**01** Pull the front panel of the machine away to access the filter housings.

02 Remove safety caps from BRITA filters.

03 Insert the filter cartridge in the filter head in a vertical position.

⚠ CAUTION The filter cartridge can only be inserted when the locking handle is open.

04 Make sure that the filter cartridge is positioned correctly. Keep in mind that the filters face opposite directions, so they cannot both be inserted the same way.

05 Turn the locking handle until you feel it engage.

FLUSH FILTERS

It is recommended to flush sediment from the BRITA filters on first installation and also when the machine has sat unused for more than 4 weeks.

01 Fill both removable water tanks in the machine with tap water.

02 Start *Filter Flush Program* from settings menu S2.

03 Place the end of the filters' flush hose into an empty bucket.

04 Locate a small gray flush valve button on top of the filter head.
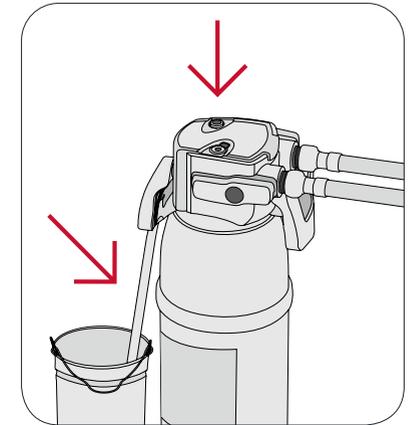
05 Press and hold the flush valve button on the first filter until about 2L of water has flown into the bucket.

06 Top up removable water tanks with tap water.

07 Press and hold the flush valve button on the second filter until about 2L of water has flown into the bucket.

08 Stop filter flush program.

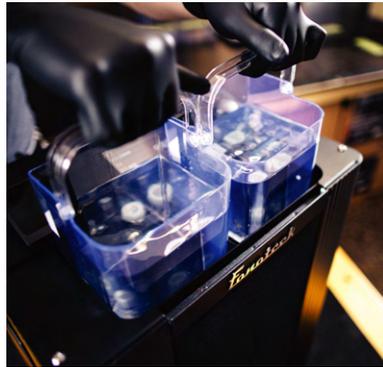**09** Discard tap water from the removable water tanks.

03 Machine overview

Fonoteek machines come with two 3L water tanks labeled Tank 1 and Tank 2.

TANK 1 is designed to be used with distilled water combined with 4 ml of Degritter cleaning fluid (provided with the machine).

TANK 2 is a rinse water tank and only pure distilled water should be added there.

The user interface of the machine has two buttons, one of which can also be turned.

PHYSICAL AND ELECTRICAL SPECIFICATIONS

Weight | 40 kg or 88 lb

Dimensions | 75 × 34 × 45 cm or 29.5 x 13.3 x 17.7 in

Suggested ambient operating temperature | 10 - 28 °C or 50 - 83 °F

Water tank capacity | 3 L

Power input | AC 100-240 V, 4 A, 50/60 Hz

Power usage | ~ 360 W at full power, ~2 W in sleep mode

Fuse | 4 A, slow, 20 x 5 mm, DIN 41.660

Noise level | 70 db

Ultrasonic cleaning frequency | 120 kHz with fine-band frequency sweep

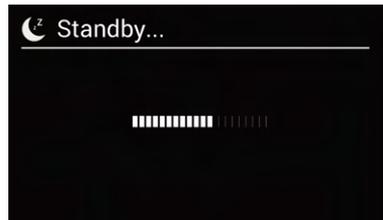**STOP** button on the left will stop a program or exit configuration menu.

PLAY button on the right can be turned to navigate the menu. Press the button to either start a program, pause an existing program, or to enter the configuration menu.

04 Turning on & off

The black switch on the back panel cuts all power to the machine. Use this switch if you don't plan to use Fonoteek for an extended period or when transporting it.

You must also turn off all power before opening any of the machine's panels.

STANDBY MODE

If left idle for more than 15 minutes, the Fonoteek machine will enter Standby mode and turn off its display. Pressing any button will wake it from standby. You can also manually activate Standby mode by pressing and holding the Stop button while the machine is idle.

LONG TERM STORAGE

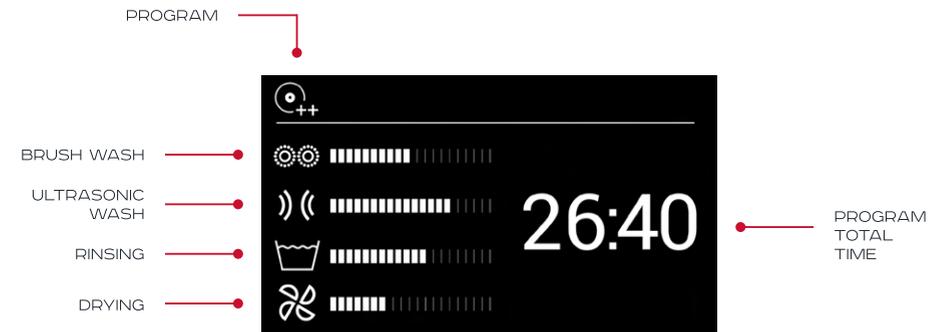When storing Fonoteek for a longer time period:

O   Turn it off from the AC power switch

O   Remove the cord from the power socket

O   Remove both water tanks and pour away their contents

O   Remove BRITA filters from the machine

O   Unscrew small mesh filter and leave the filter casing off

O   Remove brushes from the machine

05 Menu overview

Turning the PLAY button on the right navigates through the different programs and settings in the menu. The order of the menu items is listed below:

C1 Custom program that can be configured to fit the user's needs.

C2 Custom program that can be configured to fit the user's needs.

Quick washing cycle with ultrasonic cleaning, brushes and rinse.

Detailing program. Ultrasonic cleaning cycle without brushes for bringing out details on brand new or already cleaned records.

Extensive brush and ultra-sonic wash with rinsing for a thorough clean.

Drying program only, without a washing cycle.

S1 Reminders for cleaning the machine and replacing filters and brushes.

S2 Machine maintenance programs.

S3 Drying fan power configuration setting.

S4 Cleaning tank water level configuration setting.

S5 Information setting. Allows switching between temperature units.

06 Programs

PROGRAM

BRUSH WASH

ULTRASONIC WASH

RINSING

DRYING

26:40

PROGRAM TOTAL TIME

Fonoteek programs consist of four elements.

BRUSH WASH (+ ULTRASONIC)
Brushing off larger surface dirt while the ultrasonic cleaning is working on the depths of the groove. Water from TANK 1 is used.

ULTRASONIC CLEANING Pure ultrasonic cleaning for bringing out detail. Water from TANK 1 is used.

RINSING (+ ULTRASONIC) Rinsing the record with filtered water. Added ultrasonic cleaning helps rinse water wash over the tiny surfaces. Water from TANK 2 is used.

DRYING Drying the record with thin air flow to push off most of the droplets.
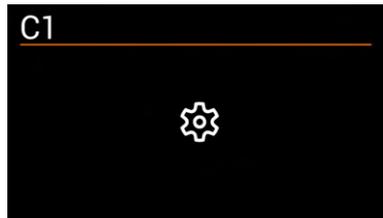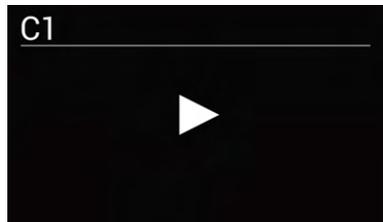
07 Configuring programs

Fonoteek has two custom programs—C1 and C2—that can be configured according to your needs. With these you can specify the individual lengths for each part of the cleaning process.
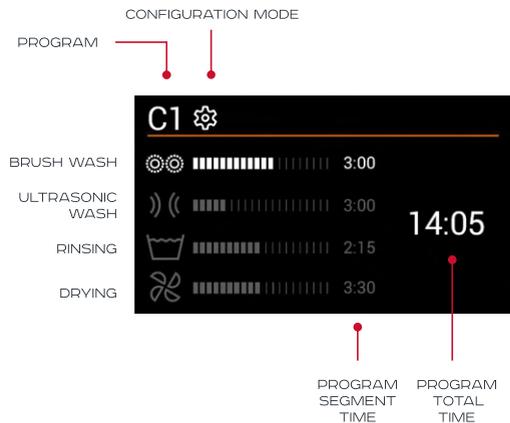
ENTERING CONFIGURATION MENU

To enter the configuration menu for custom programs, press and hold the PLAY button for 1 second until the play icon on the screen changes to the configuration icon and the separation line turns orange.

CONFIGURATION MENU

Navigate through the configuration menu by turning the PLAY button. Press the PLAY button to activate a setting. To exit, press the STOP button.

CONFIGURATION MODE

PROGRAM

C1 ⚙

BRUSH WASH   3:00
ULTRASONIC WASH   3:00
RINSING   2:15   14:05
DRYING   3:30

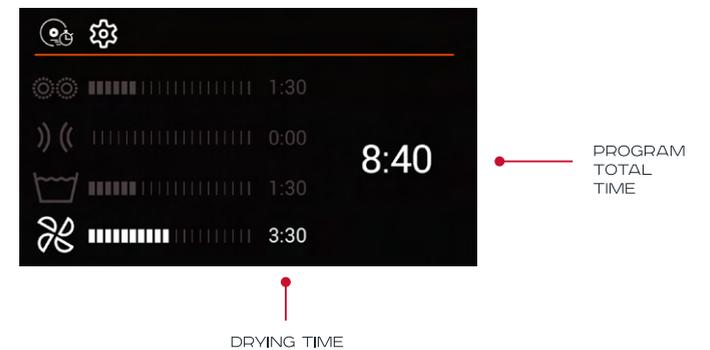PROGRAM SEGMENT TIME   PROGRAM TOTAL TIME

08 Drying time

You can adjust the drying time by entering the configuration menu. To enter the configuration menu, press and hold the PLAY button for 1 second until the play icon changes to the configuration icon and the separation line turns orange.

NOTE Changing the drying time in one program will update it for all programs.

NOTE Turning the play button while a program is running will also alter the drying time length.

1:30
0:00   8:40
1:30

3:30

PROGRAM TOTAL TIME

DRYING TIME

09 Pre-set programs

Fonoteek machines have three pre-defined programs for quick access.

QUICK PROGRAM

Designed for quickly cleaning dirtier records. It uses brushes in parallel with ultrasonic cleaning to remove surface debris, while also cleaning deep within the grooves. Brush wash is followed by a quick rinse cycle with ultrasonic cleaning.

1:30	Brushes + Ultrasonic
-	Ultrasonic
1:30	Rinse + Ultrasonic
3:30	Estimated drying time
8:40	**Total** Includes time used for moving water between tanks.

DETAILING PROGRAM

For deep ultrasonic cleaning of new or previously cleaned records. Enhances minute details by working on the groove depths. Brushes are not used, the washing cycle is followed by a rinse cycle.

-	Brushes + Ultrasonic
4:30	Ultrasonic
3:00	Rinse + Ultrasonic
3:30	Estimated drying time
13:20	**Total** Includes time used for moving water between tanks.

EXTENSIVE PROGRAM

Thorough cycle for very dirty records. Lengthy cycles of brush and ultrasonic cleaning followed by a long soak in rinse water.

3:00	Brushes + Ultrasonic
12:00	Ultrasonic
6:00	Rinse + Ultrasonic
3:30	Estimated drying time
26:40	**Total** Includes time used for moving water between tanks.

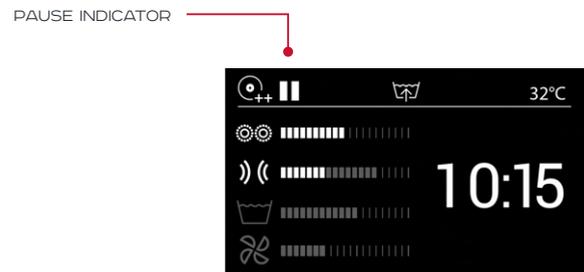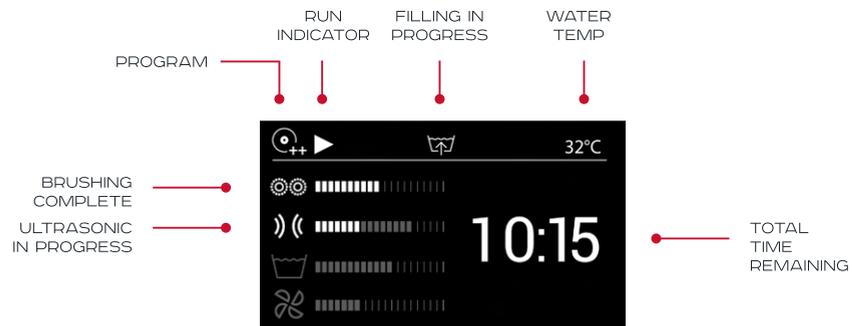# 10 Running programs

START

Start the selected program by pressing the PLAY button.

The Play icon near the program name will indicate that the program is running. Status bars on the screen will indicate progress and the large timer will start counting down to completion.

PAUSE

To pause the program, press the PLAY button. A blinking Pause icon will appear next to the program name. Press the PLAY button again to resume the program.

PROGRAM

RUN INDICATOR

FILLING IN PROGRESS

WATER TEMP

BRUSHING COMPLETE

ULTRASONIC IN PROGRESS

32°C

10:15

TOTAL TIME REMAINING

PAUSE INDICATOR

32°C

10:15

STOP

Press the left STOP button to stop the program. The machine will display a Stop icon next to the program name and begin pumping water out of the cleaning tank. Pressing the STOP button again will cancel the stopping process and immediately halt the machine.

NOTE If the machine is leaking, press the STOP button twice to cancel both the program and the water pumping process.

STOP INDICATOR

DRAINING IN PROGRESS

32°C

0:15

11 Settings

SETTINGS S1 - REMINDERS

The S1 setting provides reminders for replacing filters, brushes, and cleaning the machine.

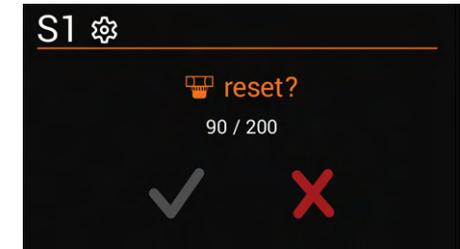The S1 setting provides reminders for replacing filters, brushes, and cleaning the machine.

REPLACE BRUSH REMINDER
MESH FILTER REMINDER
BRITA FILTERS REMINDER
FONOTEEK CLEANING REQUIRED REMINDER

S1
90 / 100
112 / 200
32:16:45
152 / 200

Press the PLAY button to enter configuration mode. Turn the PLAY button to navigate between the reminders.

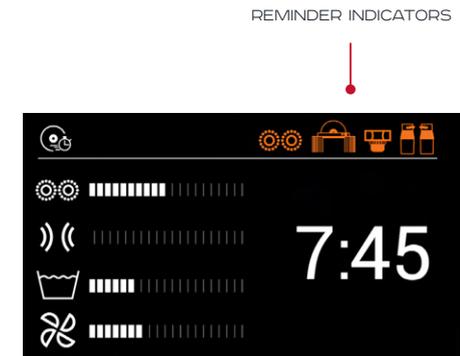Press the PLAY button again to enter the reminder's reset view.

The STOP button will exit the reminder reset view and pressing it again will exit configuration mode.

Each time a filter or brush is replaced, the corresponding reminder must be manually reset to 0.

S1
reset?
90 / 200

REMINDER INDICATORS

Fonoteek shows reminder indicators when maintenance is due, so users always know when to take action.
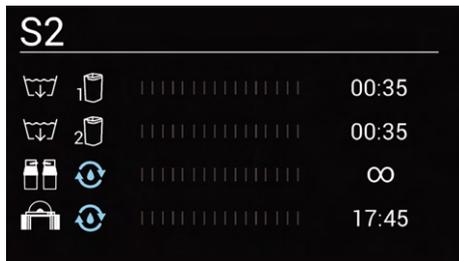
REMINDER INDICATORS

7:45

SETTINGS S2 - MAINTENANCE PROGRAMS

The S2 setting provides access to machine maintenance programs. When configuration mode is active, turn the PLAY button to navigate between the programs. Press the PLAY button to start selected programs.

S2

- DRAIN TO TANK 1
- DRAIN TO TANK 2
- FLUSH FILTERS
- FONOTEEK CLEANING

00:35
00:35
∞
17:45

DRAIN CLEANING TANK PROGRAMS

The first two programs can be used to drain water from the cleaning tank to either one of the removable water tanks.

BRITA FILTER FLUSH PROGRAM

It is recommended to flush sediment from the BRITA filters on first installation and also when the machine has sat unused for more than 4 weeks.

The filter flush program pumps water through the filters continuously so that the filters can be flushed.

Refer to the *Servicing the machine* section for instructions on how it can be done.

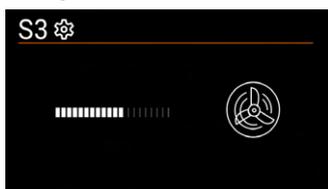## FONOTEEK MACHINE CLEANING PROGRAM

This program can be used to clean the internals of the machine.

Refer to the *Servicing the machine* section for instructions on how it can be done.

SETTINGS S3 - FAN POWER

The S3 setting allows you to adjust the power level of the drying fans. Higher power results in faster drying but increased noise. Lower power provides quieter operation, although drying will take slightly longer.
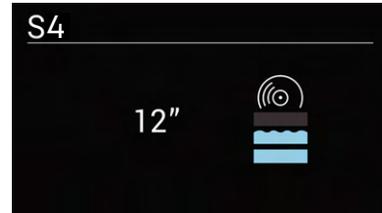
CONFIGURATION MODE

S3

SETTINGS S4 - WATER LEVEL

The S4 setting allows you to slightly adjust the maximum water level in the record cleaning tank. This changes how close the water reaches to the record label.

We recommend using the middle setting. If the water level is uncomfortably close to the label, reduce it to the low setting.

NOTE When using the low water level setting, ensure the machine is perfectly level. Otherwise, water surface filtration may draw in air, causing excessive foaming due to air bubbles.

S4

12"

SETTINGS S5 - INFO

The S5 setting displays machine information. Configuration mode for the INFO setting will allow you to change between Celsius and Fahrenheit temperature units.

S5

Serial: b0070f00
Version: 0.2.7
Runs: 285
Temp: 24C

12 Servicing the machine

REPLACING WATER

It is recommended to replace the water in both of the tanks once per month, or at a minimum, every 200 washing cycles.

NOTE Only use purified water with no dissolved solids in both tanks (we recommend distilled or deionized water). Limescale build up ruins the machine.

TANK 1

The washing water tank. The contents of this tank are used for brush and ultrasonic cleaning. It is recommended to add 4 ml of Degritter record cleaning fluid to this tank to aid the cleaning process.

NOTE Tank 1 must be seated in the leftmost compartment!

TANK 2

The rinse water tank. The machine keeps the rinse water clean using BRITA activated carbon filters.

NOTE Tank 2 must be seated in the rightmost compartment!

NOTE When inserting the water tanks, give them a gentle push to make sure they are fully seated.

ADD WATER REMINDER

When the machine detects that the water level is getting low, it will display the Add Water indicator while idle. When this indicator lights up, add water to the tank indicated by its number.

During the first run, the machine fills its large BRITA filters, which reduces the water level in the removable tanks. Additionally, water levels will gradually decrease over time due to evaporation.
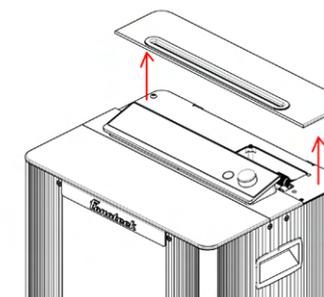

ADD WATER INDICATOR

NOTE You can pour water into the tank while it remains in the machine. Pour until the indicator turns off, but do not exceed the MAX water mark.
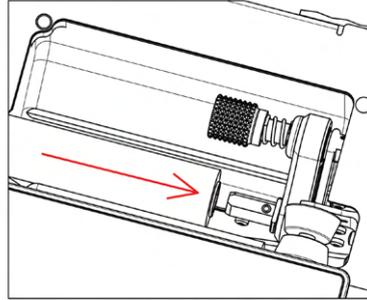
REPLACING BRUSHES

Brushes should be cleaned or replaced when they become visibly dirty. The machine also provides a reminder to replace them every 100 runs where the brushes have been used.

01 Turn off the Fonoteek machine from the switch at the back.

02 Remove the top panel to access the brushes and pull the brush off its shaft with your hand.

03 To insert a new brush, align it with the shaft and push it on. It will only fit at a certain angle. Do not use excessive force. The brush will click into place when properly seated.

04 Make sure that the brush is inserted all the way on the shaft and there is no gap between the shaft flange and the brush.
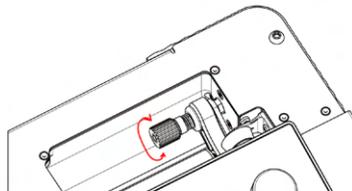
The right hand side brush on the image is seated properly.

NOTE After replacing brushes, reset the reminder on the S1 settings page in the menu.

SETTING BRUSH TENSION

It is possible to adjust how much force the brushes are exerting on the record.

o Turn off the machine from the switch at the back.

o Locate adjustment screws on the brush arms.

o Use your fingers to either tighten or loosen the adjustment screw. Hold the brushes fixed while doing so to keep the shaft from turning. Tightening the screw will bring brushes closer together.
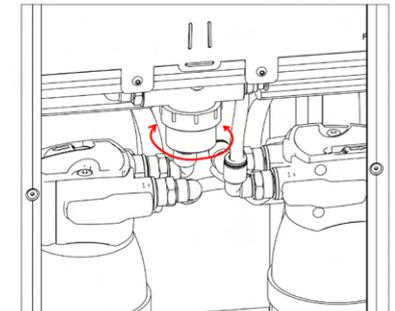
o In the correct setting the brushes should be revolving against the record with the lightest force possible while still making contact with the entire record surface.

NOTE Forcing the brushes against the record too tight can cause the brush motor to enter limp mode, temporarily turning itself off.

CLEAN MESH FILTER

There is a small transparent mesh filter located behind the front panel near the top. This filter should be opened and cleaned once every 200 cycles.

To open it, turn it counterclockwise. While doing so, place a large cup or small basin underneath, as a small amount of water may drain out.

NOTE Once the filter has been cleaned, make sure to reset the clean filter reminder on the settings S1 page in the menu.
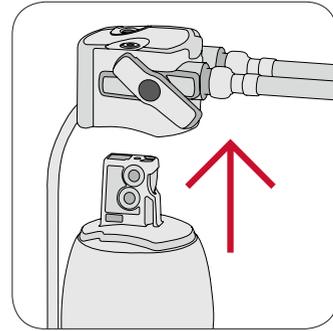
REPLACING BRITA FILTERS

BRITA filters should be replaced every 50 hours of use. The machine tracks filter usage in the S1 settings page.

REPLACING FILTERS

01 Turn off the machine from the switch at the back.

02 Pull the front panel of the machine away to access the filter housings.

03 Locate a small gray flush valve button on top of the filter head.

04 Press and hold the flush valve button for a few seconds to release any pressure from the filter.

05 Turn the locking handle to release the filter and gently sway the filter side to side to release it from its housing.

FLUSH FILTERS

It is recommended to flush sediment from the BRITA filters on first installation and also when the machine has sat unused for more than 4 weeks.

06 Remove safety caps from the new BRITA filters.

07 Insert the filter cartridge in the filter head in a vertical position.

08 Make sure that the filter cartridge is positioned correctly. Keep in mind that the filters are opposing each other, meaning both of them cannot be inserted facing the same way.

09 Turn the locking handle until you feel it engage.

01 Fill both removable water tanks in the machine with tap water.

02 Start *Filter Flush Program* from settings menu S2.

03 Place the end of the filters' flush hose into an empty bucket.

04 Locate a small gray flush valve button on top of the filter head.

05 Press and hold the flush valve button on the first filter until about 2L of water has flown into the bucket.

06 Top up removable water tanks with tap water.

07 Press and hold the flush valve button on the second filter until about 2L of water has flown into the bucket.
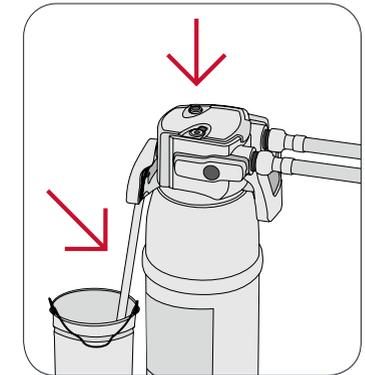
CLEANING THE MACHINE

To prevent bacterial growth inside the machine from forming and to remove dirt that may have accumulated inside, it is recommended to clean the Fonoteek after every 200 washing cycles.

01 Fill both water tanks with tap water

02 Add Degritter machine cleaning fluid into Tank 1. Recommended amount is 20ml (unless stated otherwise on the bottle).

03 Remove cover from the ultrasonic cleaning tank.

08 Stop filter flush program.

09 Discard tap water from the removable water tanks.

04 Remove brushes from the cleaning tank.

05 Clean the inside of the cleaning tank with a toothbrush. It is recommended to wet the brush in the Degritter machine cleaning fluid to improve the cleaning effect.

06 Open and clean mesh filter.

07 Start Fonoteek machine cleaning program from under the S2 settings page.

08 Once the program is finished, discard water from both of the water tanks.

SOFTWARE UPDATES

Fonoteek machines can be updated with new software to improve cleaning cycles and enhance the user experience.

When new software becomes available we will notify customers subscribed to our mailing list. It is also possible to find the most recent software version on the degritter.com/support page.
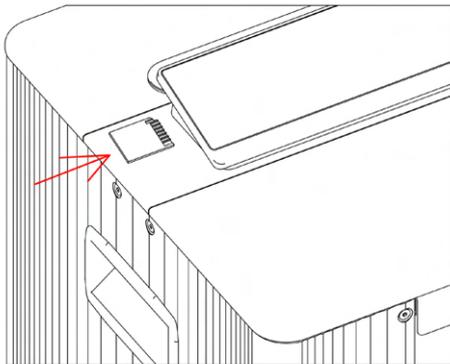
LOCATE AND PREPARE SD CARD

01 Locate the SD card insertion slot right behind Fonoteek machines LCD panel.

02 Insert the SD card into the machine. The SD card label must face down, so that the card pins are facing up.

03 If there is a file "fonoteek.bin" on the card, delete it.

04 Download the new software file named "fonoteek.bin" from Degritter's website.

05 Copy software file on the SD card. The file name must be exactly "fonoteek.bin". Make sure the operating system has not added a trailing (1) like "fonoteek (1).bin".

06 On your PC or Mac, right click on the SD card drive and select "Eject". Only after this can you safely remove the card from the computer. This makes sure that the computer does not accidentally corrupt any data on the drive.

INSTALL SOFTWARE

01 Turn Fonoteek off from the switch at the back and wait 10 seconds so that the capacitors in the machine can discharge.

02 Insert the SD card back into the machine. SD card labels must face down, so the back of the card is facing up.

03 Hold down the STOP button and turn on the machine from the switch on the back. After turning on the machine, the screen must light up for a few seconds and then the machine will power on. You can release the STOP button when the screen lights up.

04 If the upgrade was successful, you should see a new software version on the start up screen and also in the INFO settings section.

13 Troubleshooting guide

WARNING: MISSING TANK 1

The machine is unable to detect
Water Tank 1 in its compartment.
Make sure that the water tank has
been inserted and is properly seated
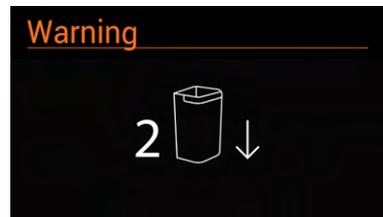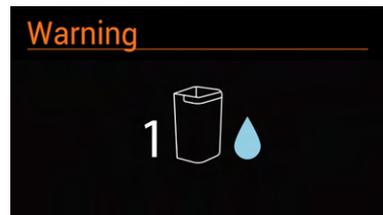in its place.

WARNING: MISSING TANK 2

The machine is unable to detect
Water Tank 2 in its compartment.
Make sure that the water tank has
been inserted and is properly seated
in its place.

WARNING: ADD WATER TANK 1

Some of the water from Tank 1 has
either evaporated or has been used
for filling large active carbon filters.
The tank water level has dropped to a
level where the machine is unable to
fill the cleaning tank with sufficient
water.

Add water to the water tank.

WARNING: ADD WATER TANK 2

Some of the water from Tank 2 has
either evaporated or has been used
for filling large active carbon filters.
The tank water level has dropped to a
level where the machine is unable to
fill the cleaning tank with sufficient
water.

Add water to the water tank.

WARNING: TANK 1 TOO FULL

This indicates that additional water
has been pumped to the tank and
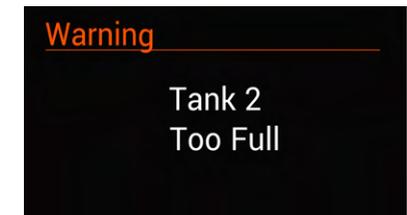the water tank is too full.

To solve this problem, remove the
water tank and pour away some of its
contents.

WARNING: TANK 2 TOO FULL

This indicates that additional water
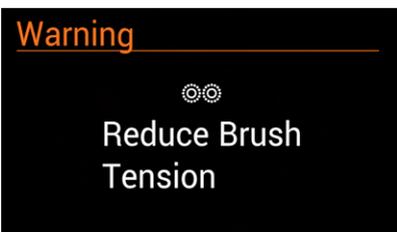has been pumped to the tank and
the water tank is too full.

To solve this problem, remove the
water tank and pour away some of its
contents.

WARNING: REDUCE BRUSH TENSION

If the brush is pressing too firmly against the record, the brush motor can go into limp mode and temporarily turn itself off.

Reduce the brush tension by turning the adjustment screw a few clicks counterclockwise.

IS ULTRASONIC CLEANING WORKING?

The ultrasonic cleaning in Fonoteek machines can normally be detected by an accompanying hissing sound that resembles white noise. This is only audible during the Ultrasonic Cleaning phase of the program.

If there is doubt that Fonoteek's ultrasonic cleaning is not working properly, then you can check the power consumption of the machine.

BRUSH IS NOT WORKING

If the brush is pressing too firmly against the record, the brush motor can go into limp mode and temporarily turn itself off.

Reduce the brush tension by turning the adjustment screw a few clicks counterclockwise.

CHECK POWER CONSUMPTION

Measure the power consumption of the machine with a wattmeter. Cheap and simple wattmeter devices will plug into a wall outlet and electrical devices can be connected to them. Wattmeters have an LCD display on it that will show the power consumption of the connected device, these can be purchased either from a local hardware store or online. A Fonoteek machine with a properly working ultrasonic cleaning turned on will use about ~360W of power.

If the machine has very low power consumption, contact support@degritter.com.

MACHINE IS LEAKING WATER

Most common leaks originate from the removable water tank and the machine connection. Both of these can result in water dripping from underneath the machine.

LEAK FROM THE WATER TANK CONNECTION

In order to prevent water from leaking from the water tank connection, remove the tank and insert it again. Make sure to press down slightly on the water tank when inserting it. This is to make sure that the water tank is all the way in.

A bit of water in the bottom of the machine will not harm the electronics inside, but it should still be prevented. Before using the machine, switch it off from the AC switch and disconnect the power cable from the wall. Remove the water tank from the machine. Open the front panel and dry off any water drops that have flown there.

If the water leaks persists, contact support@degritter.com.

MACHINE IS FOAMING EXCESSIVELY

It is normal to see small amounts of foam on the record during the washing cycle. However, excessive foam may cause water droplets to run down onto the record label.

To prevent foaming:

O Make sure that the machine is perfectly level. Excessive tilt can cause the machine to draw air into its filtration system.

O Make sure that the filter has not clogged. Clean the filter after every 200 cycles.

RECORD IS NOT ALIGNED PROPERLY

When the record in the machine tilts to one side and rubs against the rubber gasket that is around the record insertion slot, then most likely there is a problem with the gasket alignment.

Try adjusting the gasket's position on the cover plate.

WATER DROPLETS ON RECORD AFTER DRYING

Water droplets on the record after the drying cycle can be caused by insufficient drying time, too high fan power setting and small amounts of water being left in the cleaning tank at the end of the washing cycle.

Maximum *Fan Power* setting can on rare occasions throw up a few drops of water that has been left in the cleaning tank. The drying program will eventually dry these off, but it can cause trouble when trying to set precise drying length.

RECORD DOES NOT GET WET

On some occasions, during the washing cycle, the side of the record exiting the ultrasonic cleaning tank can look almost dry. The cleaning fluid acting as a surfactant together with the back and forth movement of the record can cause almost all the water to flow off.

When the water level inside the ultrasonic cleaning tank is close to the label during washing, then there is no reason to be alarmed.

CLICKING SOUND DURING WASHING

This is normal. During the washing cycles, the machine monitors the water level and will make small adjustments when necessary.

In order to adjust the water level, a valve is opened and this makes the clicking sound.

FANS ARE ON AFTER PROGRAM HAS FINISHED

The machine monitors the temperature of its internals. Once the temperature exceeds 28 °C or 83 °F, the machine will cool itself to better prepare for the next washing cycle, even while in idle mode.

The fans will stop automatically when the temperature has been sufficiently lowered.

DISPLAY HAS SCRAMBLED SECTIONS

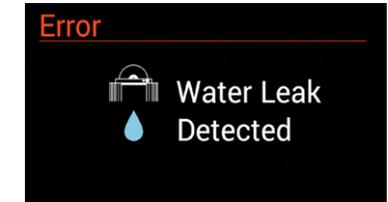During the machine's transport, sections of its memory may have been exposed to strong electromagnetic interference.

Flashing the software again from the SD card will solve the issue.

DISPLAY HAS GONE DARK

If the machine display is no longer powering on, there is a small chance that sections of its memory have been corrupted.

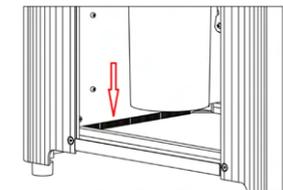Try flashing the software again from the SD card.

ERROR: WATER LEAK DETECTED

The machine has detected water at the bottom of its compartment.

Turn off the machine from the switch at the back.

Remove the front panel and check the bottom of the machine. Verify the removable water tank connections. Imperfect water tank connection can result in a small water leak.

If there are accidental few drops, make sure to dry the bottom of the machine and the water detection sensor. The sensor is a comb like structure at the bottom of the machine. You can use a hair dryer for drying it.
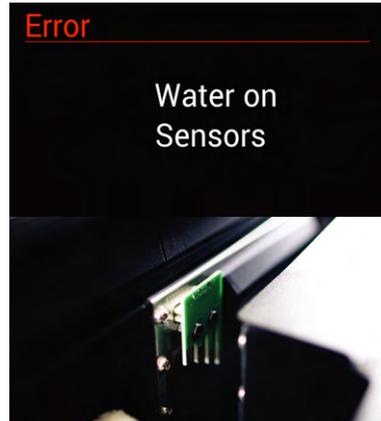

If the water leaks persists, contact support@degritter.com.

ERROR: WATER ON SENSORS

Some water or foam has gotten on the water sensor pcb, making it difficult for the machine to detect correct water levels.
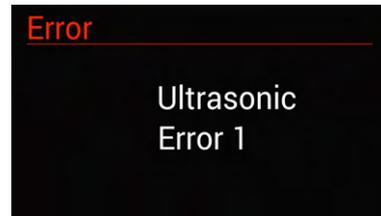
Use hairdryer to dry out the sensor pcb board. If the issue persists, contact support@degritter.com for help.

ERROR: ULTRASONIC ERROR 1

The warning indicates that the connection between the machine's control board and the ultrasonic generator has failed.

Please restart the unit manually from the back panel, wait 10 seconds and turn the machine on again. If the issue persists, contact support@degritter.com for help.

ERROR: HIGH PRESSURE

The high pressure pump has accidentally induced high pressure into the valve system, trapping the valves. The pressure will drop over time and the issue will resolve itself, but it may take hours. Restarting the machine may help.

If the water leaks persists, contact support@degritter.com.

Error

Water on
Sensors

Error

Ultrasonic
Error 1

Error

High Pressure
2127

- HOW CAN I CLEAN 7" OR 10" RECORDS?

- IS THE MACHINE SAFE FOR CLEANING A SHELLAC RECORD?

HOW CAN I CLEAN 7" OR 10" RECORDS?

Records smaller than 12" require adapters for cleaning. Make sure to purchase adapters suitable for Fonoteek as regular Degritter MK I and MK II adapters will not work with Fonoteek's brushing solution.

IS THE MACHINE SAFE FOR CLEANING A SHELLAC RECORD?

Longer ultrasonic cleaning cycles can be dangerous for shellac records. We recommend using either brushes only or brushes in combination with short ultrasonic cleaning cycles.

When cleaning shellac records run the programs only with pure purified water.

15 Limited warranty disclaimer

Degritter (Degritter OÜ) warrants each new record cleaning product against defects in materials or workmanship for a period of two years from the date of purchase, and agrees to repair or replace any defective Degritter record cleaning machines without charge. Shipping costs are non-refundable. This warranty is transferable. All warranty claims must be accompanied by the original proof of purchase.

THIS WARRANTY DOES NOT COVER DAMAGE RESULTING FROM ACCIDENT, MISUSE OR ABUSE, LACK OF REASONABLE CARE, SHIPPING DAMAGE, MODIFICATIONS, THE AFFIXING OF ANY ATTACHMENT NOT PROVIDED WITH THE PRODUCT, OR LOSS OF PARTS.

Use of unauthorized chemical cleaning agents or liquids will void this warranty. Degritter will not pay for warranty services performed by a non-authorized repair or diagnostic service and will not reimburse the consumer for damages resulting from warranty service performed by a non-authorized repair service. No responsibility is assumed for any special incidental or consequential damages due to a defective Degritter product.

In order to obtain warranty service, contact our customer support (support@degritter.com) for information. The product must be shipped to an authorized Degritter service location with the use of Degritters authorized shipping partner. Damage occurring during shipment is not covered by this warranty. Shipping costs are nonrefundable. No other warranty, written or oral, is authorized by Degritter.

DISCLAIMER

In no event shall Degritter OÜ, or its employees, agents, suppliers, manufacturers, or contractors be liable for any damages of any kind of character, including without limitation any compensatory, incidental, direct, indirect, special, punitive, or consequential damages, loss of use, loss of data, loss of income or profit, loss of or damage to persons or property, claims of third parties, or other losses of any kind or character, and whether or not the possibility of such loss or damage has been notified to Degritter OÜ.

16 Customer support contacts

When emailing a support request,
please describe what has happened,
take a picture if possible and attach it
to the email. Also provide us with your
machine's serial number
and the software version found in the
Info menu.

support@degritter.com
+372 5884 8839
Monday to Friday, 8:00-16:00 UTC

Fonoteek
by Degritter

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