

The Vinyl Maid Mk II - Vinyl records washing machine for ultrasonic cleaners



Thank you for have chosen The Vinyl Maid.

What is in the box

The box must contain :

- nr. 1 35x25cm Perspex base board
- nr. 1 motor assembly with the main pillar with bolts and nuts
- nr. 1 magnetic records holder for 5 vinyl records
- nr. 3 spare foam discs for records holder
- nr. 1 12V power supply
- nr. 1 12V extension

(The picture shows the motor assembly and the pillar already mounted on the base board)



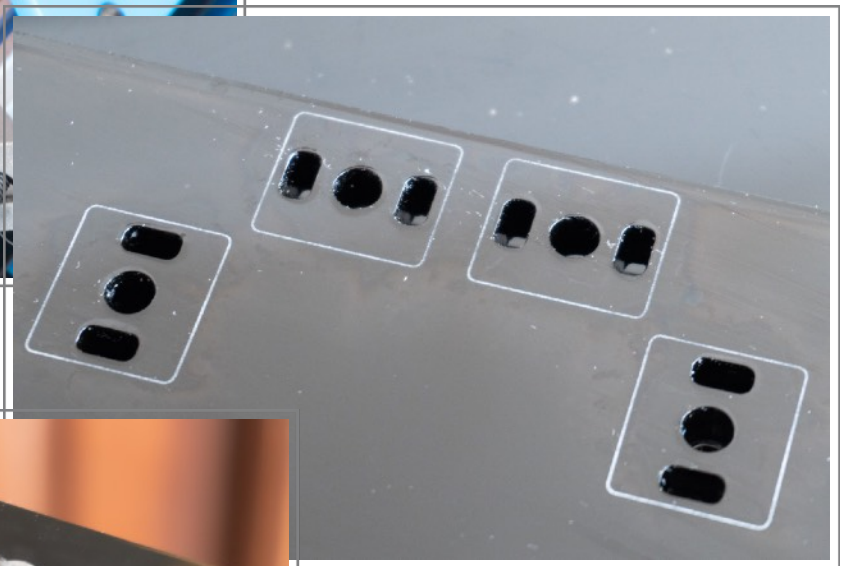
The Vinyl Source Ltd
Registered office:
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Installation and setup.

The machine is supplied mounted and tested; however, for packaging purposes, the main pillar needs to be installed on the baseboard. At the bottom of the main pillar there are four bolts with washers and nuts, use them to mount the central pillar on the baseboard.

Tight the bolts firmly, but don't over-tight, the plexiglass is a tough but fragile material and can break.

Use the following pictures as a guide for the mounting.

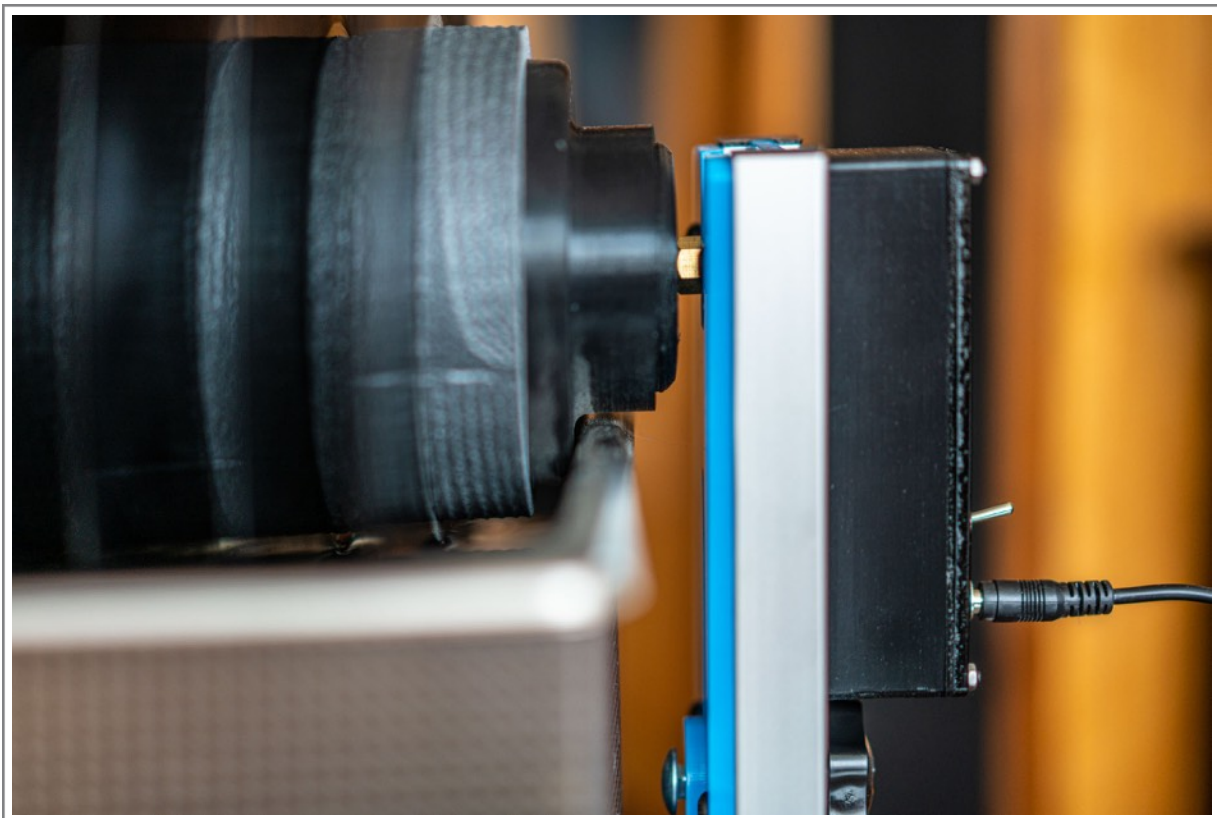
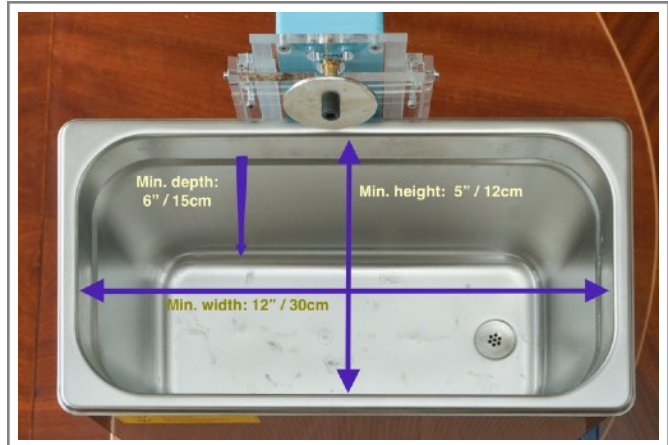


Setup

The machine is designed to fit a wide range of ultrasonic cleaners, and leave you free to use your cleaner of other purposes, different than vinyl cleaning. You must set up the height of the central column to fit your ultrasonic cleaner. The minimum internal size of your cleaner should be of a width of 12" or 30cm, height 5" or 12cm, depth of 6" or 15cm.

As a rule of thumb, a 6 litres cleaner is the minimum required

The Vinyl Maid requires to be regulated on your ultrasonic cleaner, to do so place your ultrasonic cleaner against the motor column, roughly in the centre. Then unlock the column's rear knob and slide the motor support in a way that the records holder is just above the rim of the cleaner, lock the rear knob. See the picture for reference.



How to clean your records

Step 1 - prepare your vinyls.

Have your vinyl records free from dust and other debris that can be removed with a brush suitable for records' cleaning; this will avoid to pollute the cleaning solution too early and to have that debris to stick back to the record surface.

Step 2 - put your records in the record holder.

Your records must be placed in the record holder with a foam disc each side, the holder is supplied with six discs and can hold up to 5 records. When you finished, firmly lock the records with the knob. The foam discs will help to keep moisture away from the labels; please be sure that the knob is tightly screwed down.

Step 3 - connect your washing machine to the power supply

Connect the 12V power supply like shown in the picture.



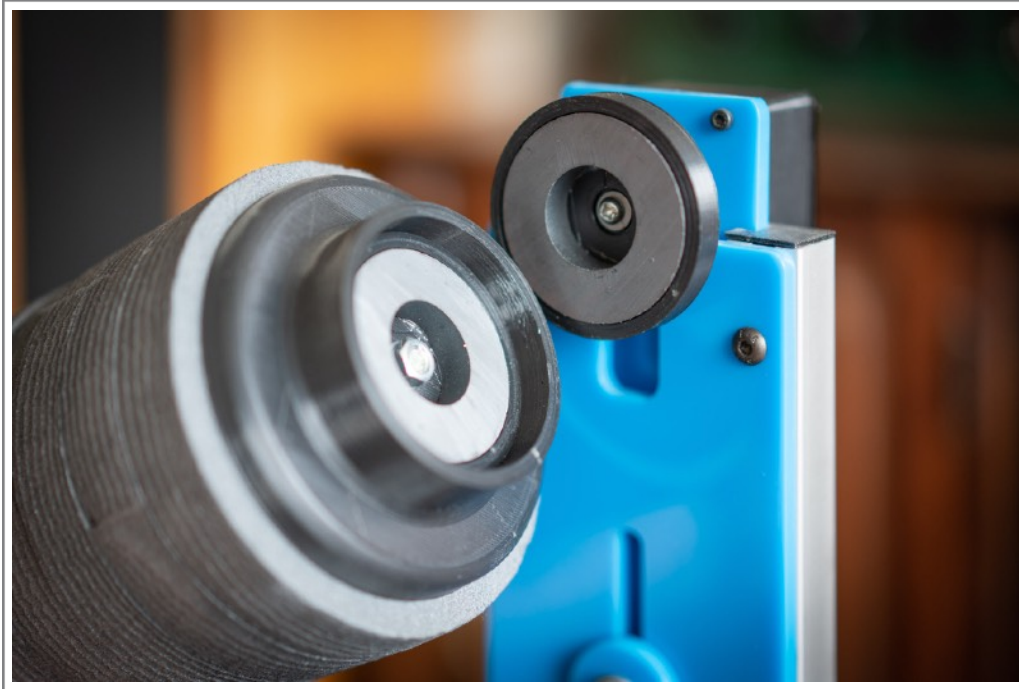
Step 4 - prepare your ultrasonic cleaner.

Place your cleaner on the base against the motor column and with the centre of the cleaner roughly aligned with the centre of the column (you will adjust the position when the records are on the machine)

Fill the cleaner with your preferred cleaning solution; we recommend to use de-mineralised water with an amount of cleaning solution suitable for vinyl records, consult the instruction of your cleaning solution for proper use. Do not use chemicals that can ruin your records, if unsure test on a disposable old record.

Step 5 - connect the record holder to the machine

Snap the magnetic pod of the record holder to the metal disc attached to the motor shaft. Adjust the position of the ultrasonic cleaner in such way that the records can freely rotate without touch parts of the cleaner.



Take care that the level of your cleaning solution is 0.5-1cm (1/2, 1/4”) below the foam disc.

Step 6 - switch it on

Connect the ultrasonic cleaner and the washing machine to the main, be aware that the ultrasonic cleaner contains liquids, keep the power outlet at a safe distance from the water tank and operate using safety measures.

Switch your ultrasonic cleaner on, if the cleaner has a temperature regulator, do not exceed 35°C. Consult your cleaner’s instruction about how to operate.

Switch The Vinyl Maid washing machine with the switch at the rear of the motor box.

Step 7 - have a cuppa

Sit down, relax, have a cup of tea (or coffee). Depend on how dirty are your records and on your cleaning solution; the cleaning can take from a few minutes to 20-25 minutes. It’s no harm to leave your records for a more extended time that required. The records rotate at 0.6 RPM, a minimum of 2 full rotations are required, i.e. a time of 4 minutes minimum.

Step 8 - Drying

Detach the record holder from the machine, if the space inside the ultrasonic cleaner doesn’t allow to remove the holder freely then lift the holder using the knob at the rear of the main pillar; you can dry the records on the holder, you can eliminate the major part of your cleaning solution using a lint-free microfibre cloth. Do not play records that are not thoroughly dried.



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Step 9 - Enjoy

A clean vinyl record performs at its best, with extended frequency response and full-bodied sound. If your record was very dirty, then more than a cleaning session might be necessary, build a consistent method based on your cleaner, cleaning solution and condition of your collection is paramount for achieving perfect results.

If you encounter any kind of problem using the unit, please contact:

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Technical data:

Operating voltage: 12V DC (100-240V to 12V power supply provided, CE certified)

Amperage: 0.2 A

Motor torque: 10Kg

Motor rotation: 0.6 RPM