

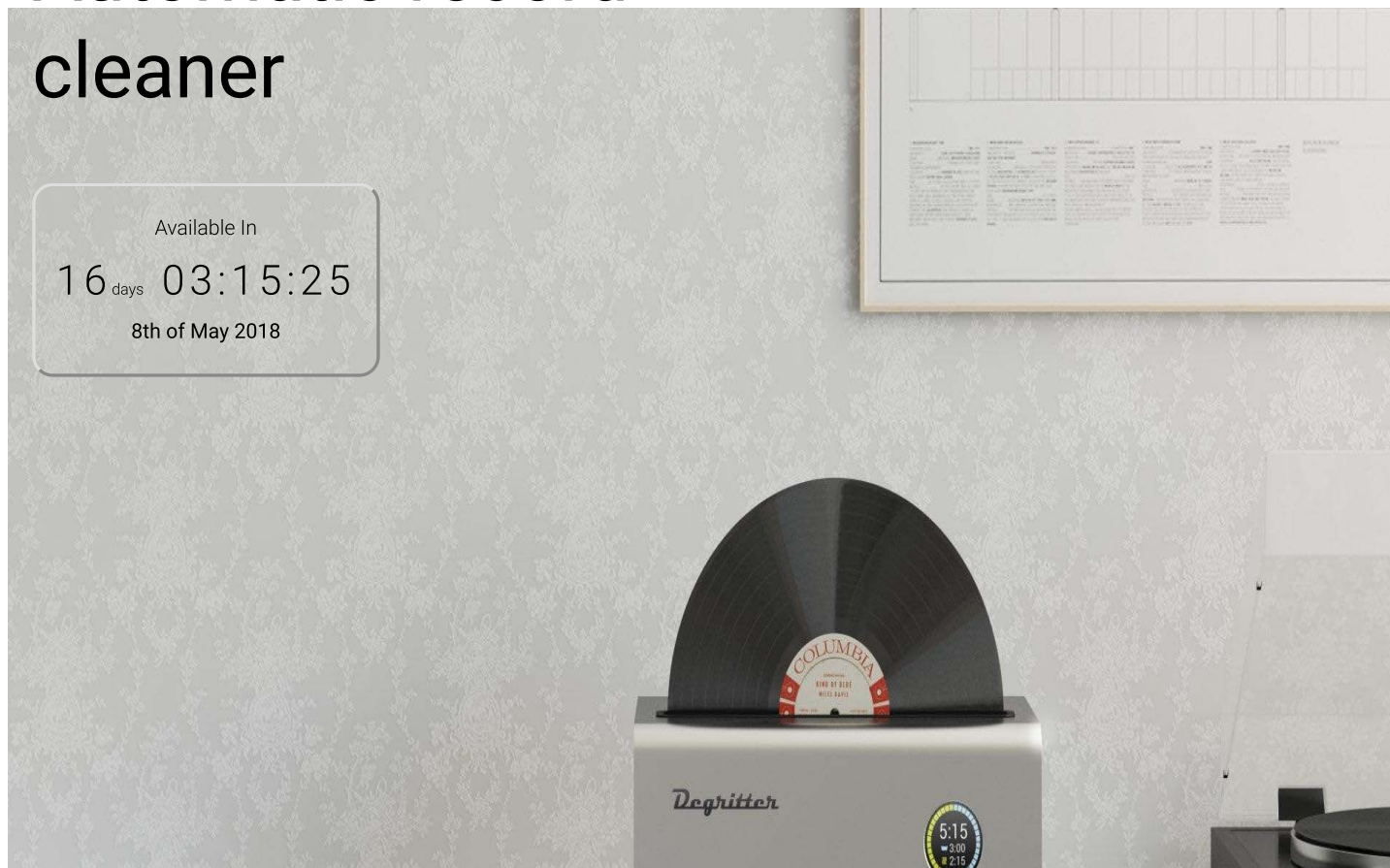
Degritter

Automatic record cleaner

Available In

16 days 03:15:25

8th of May 2018



Record cleaning machine that washes & dries

Degritter washes your records in an ultrasonic cleaning basin and even dries them afterwards. Your records will be spotless and ready for listening.

NEWS

11.04.2017

Check out the detailed overview of Degritter's filtering mechanism... **More**
(<http://degritter.com/#filter>)

07.03.2018

To improve Degritter even more we opened a beta 2.0 testing round. We have also new te



... **More** (<https://www.facebook.com/degritter/posts/2019040998418286>)

31.12.2017

We are shipping out the beta machines... **More**

(<https://www.facebook.com/degritter/photos/a.1743336872655368.1073741828.1715058748816514/1979858155669904/>)

01.11.2017

All available places in the beta testing program have now been filled! Unfortunately we cannot accept any new beta testers ... **More**

(<https://www.facebook.com/degritter/photos/a.1743336872655368.1073741828.1715058748816514/1947669172222136>)



Specifications

General

Dimensions 37 × 28 × 21 cm
14.6 × 11 × 8.3 in

Operating Temperature 5° – 30° C
40° – 86° F

Weight 9 kg
20 lbs

Power Requirements 120V / 240 V
340 W

Noise Levels < 60 dB



Cleaning

Ultrasonic Frequency

120 kHz

Washing Programs

Quick - 1 min 30 s
 Medium - 3 min
 Heavy - 5 min
 Dry Only - N/A

Drying Time

1 - 5 min

Water Tank

Removable

1.2 L

0.3 gal

Cleaning Medium

Purified water

(distilled, deionised or demineralised)





Ultrasonic Cleaning

The core of Degritter is the **120kHz ultrasonic cleaning system**. It has been carefully designed in house to make sure that records are cleaned thoroughly and without any damage to the surface of the record.

Ultrasonic cleaning works by creating a large number of microscopical bubbles in the cleaning bath, a phenomena called cavitation. The bubbles are a vacuum created by high frequency pressure waves moving through the water. Every ultrasonic cycle bubbles are formed and collapsed, releasing energy as heat and minuscule strong water jets. These effects combined thoroughly clean all surfaces down to a microscopic level.

A 120kHz frequency provides finer and more evenly distributed cleaning action than lower frequency systems. In fact, this technology at even higher frequencies is used to clean parts in the semiconductor industry, where surfaces need to be pure on a molecular level.

Degritter uses a custom ultrasonic bath with a custom **340W ultrasonic amplifier** that has been designed specifically for cleaning vinyl records. The cleaning bath has four ultrasonic transducers (emitters), two on both sides covering the whole record. Degritter also comes with **Frequency Sweep feature**, which provides better cavitation energy and power distribution. Degritter is the only cleaning solution on the market working at 120kHz and having the Frequency Sweep feature.

Before & After

Degritter's cleaning effect has been thoroughly researched under digital and an electron microscope. We are confident in its quality, but have a look at the comparisons below to see for yourself.



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