

# AFI FLAT.DUO

## Tips for getting started with the product

### Standard program

We recommend the standard program for users who want to flatten a lot of records quickly and are not interested in improving the sound quality. The program is designed for speed and performance, the cooling is done quickly by using a fan. The standard settings in this program are 55 degrees with a dwell time of 30 minutes. The program duration is approx. two hours. This program is ideal for record dealers, for example, as the appliance can also process two records at the same time.

### Relax program

Only the Relax/Temper program without fan is suitable for audiophiles.

It works much more gently, at a lower temperature and much slower cooling without the use of a fan. The entire process takes about 4 hours and the standard settings are 52 degrees and 60 minutes dwell time.

In our experience, 70-80% of the newer records are perfectly flat after treatment in this mode and at the same time achieve the best possible sonic performance due to the tempering (the very slow and even cooling of the record).

### Basic information about vinyl

Every record is different and also changes over the years.

The mixes and therefore the quality are different.

The melting point varies.

There are sometimes major differences from country to country and from year to year.

### Our experience of relaxing flat records

Regardless of whether the record is young or old, treatment in standard relax mode is sufficient to achieve the best possible sonic result.

### Our experience with flattening wavy records

#### Basically, the older the record, the more difficult it is to flatten.

While newer records are usually perfectly flat after a simple treatment in standard relax mode, this is not always the case with older records.

#### What to do in more difficult cases?

The dwell time is more important than the temperature!

Therefore, in problematic cases, we always recommend a second pass at 52 degrees and the maximum dwell time of 90 minutes. If the record is still not flat after this, we recommend a third pass at 54 degrees and 90 minutes dwell time (always without a fan!!).

#### The most difficult cases:

Short and strong waves on the outside of younger and older records. Here it can happen that the record is still not perfectly flat even after 3 or even 4 passes. This must be accepted, but in any case a clear improvement is achieved.