

Platter Unit

Motor Unit

Tribute

Tribute (Dereneville DMS-5001)

*Three years ago Micro-Seiki.nl (Holland) began a project by gathering all data for reproducing the famous RX-5000. All parts were measured by computers in a special measure-room under optimal conditions. After inserting all data into a CAT program and checking all drawings again, we finally transferred all data into CNC-machines.*

*After producing, every part was checked again and tested. Producing and this process took almost a year on its own.*

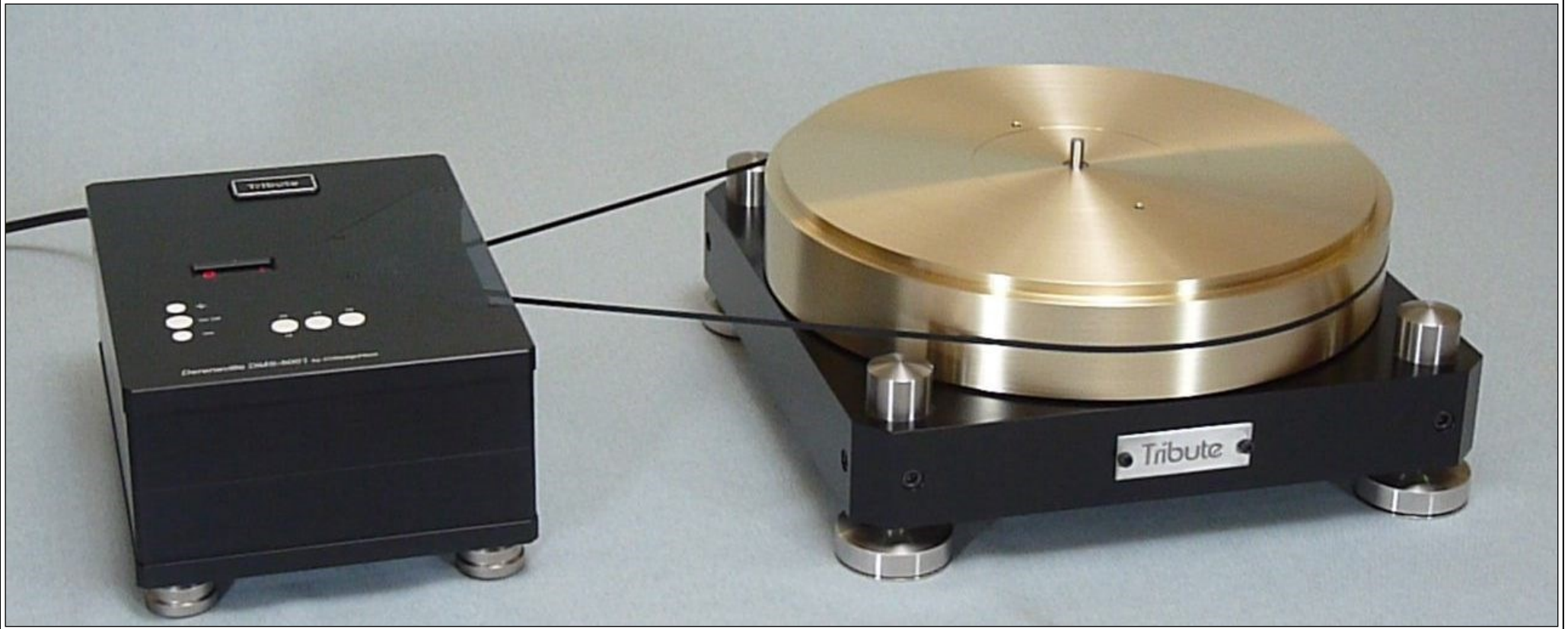
*The result was very special. The new turntable looked as the original but most important it sounded as well or maybe even better than the original one.*

*At about the same time, another man in Lippstadt (Germany) almost immersed in the same thoughts. Years earlier, he had developed a universal drive that had been causing quite a stir in the Turntable world.*

*The man in Lippstadt decided to build a new modern RX-5500 that should look like the original, could easily replace the old RX-5500 and do even more.*

*What happened next? Holland and Germany met each other and decided to work together.*

*Both, Germany and Holland, also decided that the name for this combination had to be "Tribute". It is our tribute to the work Micro Seiki has done for their contribution in developing a turntable as it is still today.*



## Frame & Feet.

The frame has a large mass for supporting the rotating mechanism. It is made of brass and weighs including the stainless steel feet more than 22 kg. The feet have little pinpoints for more isolation and compared to the original feet, the turntable can be placed horizontal with more ease. Height adjustment is about 20 mm. The dimensions are 312 by 312 mm.

All arm boards produced by Micro Seiki can be used.

## Shaft / Axle.

The complete axle is weighing more than 4 kg and as the original it is made like the original. It supports with ease the massive 16 kg Platter. The housing is made of a massive block of Stainless Steel, the shaft is made of heat-hardened steel and the bearing side is made of bronze. A ceramic ball is used at the end of the shaft.

The complete axle is mounted onto the frame with a massive nut and four extra securing screws.

## Platter.

To produce a stable rotation the platter has a high gravity. Therefore the platter has been made of pure Brass and weighs 16 kg. It is a 1 on 1 copy of the original. As the original platter it has a diameter of 310 mm and is designed to accommodate disks directly. No rubber or other kind of mat is needed. By placing the disk directly the platter and disk merge into a harmonious whole. (Stiffness is enhanced)

If you want a platter made of Stainless Steel than this can be ordered to.

## Technical Data Platter Unit.

- Frame & Feet: 22 Kg
- Shaft / Axle: 4.7 Kg
- Platter: 16 Kg

## Motor Unit.

- The Dereneville "Tribute" offers a unique perspective and user flexibility in turntable motor units. All operational parameters can be set by manually using the push buttons on top of the drive unit.
- Additionally for convenience, the parameters can also be programmed via computer, with the aid of our specially developed software.
- The housing of this drive unit, made from high grade Aluminum, is specially designed for the Papst-Synchronous motor VDC-3-43.10 937 4310 602



which allows for a vibration free and low noise operation, thanks to the flexible mounting of the motor itself inside the housing.

- The complete electronic control unit is safe and EMV tested and is integrated in the housing. The integrated display shows every status and each step during programming by the buttons on top. The brightness value is user adjustable as is the delay time for illumination decay.
- This new developed drive unit offers three speeds: 33,33 rpm / 45,00 rpm / 78,00 rpm and one hidden speed: 16,66 rpm and a pitch control over a very wide range whilst the turntable is running.
- This hidden speed of 16,66 rpm offers two advantages: firstly, you can play the old records cut by 16,66; secondly, it lowers the platter to half speed in order to change the record more safely whilst running.
- All speeds can be calibrated with exacting precision in very small steps 1,0 / 0,1 / 0,01 or 0,001 Once the speeds are calibrated, they can be stored in the memory of the electronic board. This is possible for every set.
- Usually you only have to adjust the main speed 33,33 rpm. The electronic control unit inside calculates all other speeds exactly.

## Technical Data Motor Unit.

- The standard Pulley is prepared for Belt, String or Tape.
- Speed accuracy: better than < 0,005 %
- Current voltage: 22 - 24 VDC
- Power consumption: 26 - 36 Watt (max.)
- Operating temperature: -40 + 60 °C
- Dimensions of the housing: 240 x 180 x 89 mm
- Height of the adjustable feet: 20 mm
- Overall Weight: more than 7 kg