Turntables and Drives.

The difficulty of acquiring a turntable and a direct drive system increases in direct proportion to the frequency allocation of the system. The higher the frequency, the more difficult it is to acquire a turntable that will reproduce music to an acceptable level. This is because the frequency allocation of the system sets limits on the amount of noise and distortion that can be tolerated before the recorded music becomes unrecognizable. These limitations must be taken into account when designing a reproduction system.

The performance of the entire system is determined by the quality of the components used. The turntable must maintain its speed by virtue of its mass and stiffness, which is why some manufacturers claim that their turntables are so efficient. The speed of the turntable must be maintained to within a few hundredths of a percent to achieve good sound quality. This means that the turntable must be able to withstand shocks and vibrations without losing its speed.

The pickup arm must be designed to maintain its position on the record without moving. This is why some manufacturers use a S-shaped arm, which is claimed to be more stable than a straight one. The arm must also be able to follow the groove accurately, which is why some manufacturers use a needle tip that is very sharp and pointed.

Another factor that affects the performance of the turntable is the design of the pickup. Some manufacturers use a needle-type pickup, while others use a cartridge. The needle-type pickup is more sensitive to vibrations, but it is also more likely to cause damage to the record. The cartridge is less sensitive to vibrations, but it is also less precise in following the groove.

In addition to these factors, the performance of the turntable is also affected by the type of drive used. Some manufacturers use a direct drive system, while others use a belt drive system. The direct drive system is more precise, but it is also more expensive. The belt drive system is less precise, but it is also less expensive. The choice of drive system depends on the type of music that is being reproduced. For example, if the music is being reproduced in a high fidelity system, then a direct drive system would be more appropriate. If the music is being reproduced in a budget system, then a belt drive system would be more appropriate.

Broadcasting Yearbook 1937

MODERN DISC RECORDING.

(Marve univers.) Joint spring couplers are usually used. This has the advantage that it is possible to maintain a constant speed throughout the whole range of the frequency allocation of the system. However, this method has the disadvantage that the frequency allocation is limited by the quality of the coupling system. The coupling system must be able to maintain the speed of the turntable without introducing any vibrations or noise.

The coupling system must be able to maintain the speed of the turntable without introducing any vibrations or noise. This is why some manufacturers use a S-shaped arm, which is claimed to be more stable than a straight one. The arm must also be able to follow the groove accurately, which is why some manufacturers use a needle tip that is very sharp and pointed.

Another factor that affects the performance of the turntable is the design of the pickup. Some manufacturers use a needle-type pickup, while others use a cartridge. The needle-type pickup is more sensitive to vibrations, but it is also more likely to cause damage to the record. The cartridge is less sensitive to vibrations, but it is also less precise in following the groove.

In addition to these factors, the performance of the turntable is also affected by the type of drive used. Some manufacturers use a direct drive system, while others use a belt drive system. The direct drive system is more precise, but it is also more expensive. The belt drive system is less precise, but it is also less expensive. The choice of drive system depends on the type of music that is being reproduced. For example, if the music is being reproduced in a high fidelity system, then a direct drive system would be more appropriate. If the music is being reproduced in a budget system, then a belt drive system would be more appropriate.

Broadcast Yearbook 1937

BROADCASTING YEARBOOK 1937

(Continued.)

ough the high prevailing noise level. These turntables may seem to be of inconsiderable value to the producer, but in the hands of an experienced engineer, they can be made very light in weight and of proper materials. It is claimed to be capable of producing a maximum of 10,000 cycles, and to be able to operate with a maximum input of 100 cycles.

In the opinion of the present author, the only way to get a good reproduction of sound is to use a direct drive system, which is capable of producing an output of 10,000 cycles. This is why some manufacturers use a direct drive system, while others use a belt drive system. The direct drive system is more precise, but it is also more expensive. The belt drive system is less precise, but it is also less expensive. The choice of drive system depends on the type of music that is being reproduced. For example, if the music is being reproduced in a high fidelity system, then a direct drive system would be more appropriate. If the music is being reproduced in a budget system, then a belt drive system would be more appropriate.

The question of turntable and drive systems is a very important one, and it is well worth spending some time on it. The most important factor is the type of drive used. Some manufacturers use a direct drive system, while others use a belt drive system. The direct drive system is more precise, but it is also more expensive. The belt drive system is less precise, but it is also less expensive. The choice of drive system depends on the type of music that is being reproduced. For example, if the music is being reproduced in a high fidelity system, then a direct drive system would be more appropriate. If the music is being reproduced in a budget system, then a belt drive system would be more appropriate.

R.L. Turner.

REMEMBER . . . whether you want a complete recording installation or just a few new needles, check out the famous Green Seal Disc ... Sole agents.

A. M. CLUBB & CO. LTD., 76 Clarence Street, Sydney.