



Inspection And Maintenance

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In order to run the chain transmission system normally, the chain transmission parts must be properly and timely maintained. The choice of shafts, bearings, chain and sprockets, as well as the type of lubrication and the installation of the drive must be all correct. At the same time, an effective and regular maintenance system shall be established to ensure the smooth functioning and maximum lifespan of the drive and its parts.

1. Effective and correct lubrication of the transmission drive
2. No interferences or obstructions in the transmission drive
3. Damaged chain or sprockets must be replaced immediately
4. Seriously worn-out chain or sprockets must be replaced immediately
5. The sprockets must be aligned
6. The chain must be properly stretched (tensioned)
7. Protection casings and devices shall be in good condition and properly installed

■ The chain drive shall be inspected after the first 50 hours of operation.

After that, for chain drives subject to severe shock loading or poor working conditions, the inspection should be performed after 500 hours of operation.