

Servicing Your Auger Drive

Oil Change

The oil in your drive unit is independent to your hydraulic system. Oil from your machine does not lubricate your drive unit. As a result your auger drive requires regular oil changes to remain in perfect working condition.

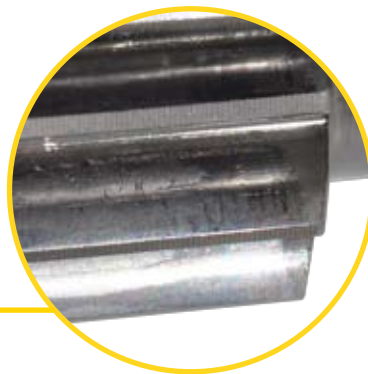
The images below illustrate the importance of regular servicing of your auger drive in accordance with the owners manual.

The following 3 drive units were tested in our Hydraulic Cyclic Testing Unit where 10 years of wear and tear was simulated. Oil was changed in the drives at different intervals illustrating the wear caused by neglect.



1

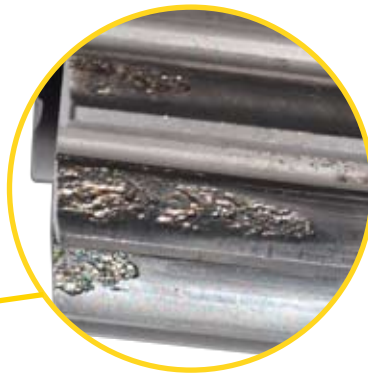
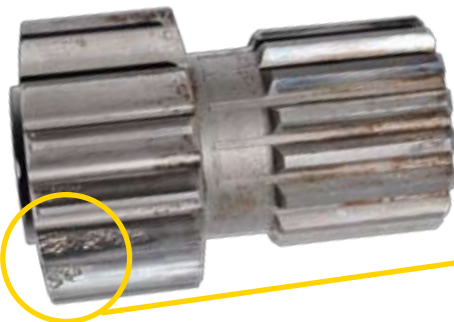
Oil Changed after 12 months, then every 2 years there after as per the owners manual



This gear, serviced as per the owners manual shows very little wear , no more than bedin wear after 10 years of simulated augering.

2

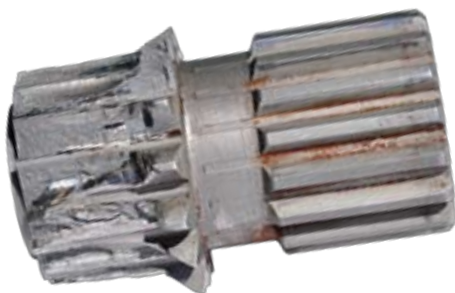
Oil Changed once in 10 years



The same drive, submitted to the same work load over 10 years but the oil was only changed once after 5 years. While the drive unit showed no decrease in performance the gear shows visible wear which in time will deteriorate further eventually leading to total failure.

3

Oil Never Changed



This is what can happen if your drive unit is never serviced.

Changing the oil in your drive unit is crucial to it's performance and longevity.