



72-Frame Extractor

Cleaning: Boiling water should be run onto the reel and the sides of the tank while the machine is running at high speed. Wash the cover and outside with hot water.

Greasing: The three top bearings are sealed ball bearing units and should not require greasing for 2-3 years of normal use, but they are fitted with grease fittings. Do not give more than one shot of grease with the gun at one time. Do not overlook the ball bearing unit below the drive plate. There is a grease cup for greasing the roller bearing at the top center of the cone bottom. A quarter turn a month will be more than enough on drive shaft at clutches.



Oil on gear reduction is checked on left hand side of gear reduction. Drain is at the bottom with the other plug 1" above. If you have oil in the bottom of the top plug, then there is enough oil. Oil the shaft (1-7/16") lightly with thin oil frequently so the shifting assembly will slide easily. Oil the three large washers in the friction wheel assembly lightly to prevent them from wearing out prematurely. Lightly oil all other moving parts in the shifting assembly.

With the correct pressure on the fiber friction wheel, it should last 5-10 years or longer, depending on the volume of honey extracted. To replace the fiber drive wheel, remove the two set screws on each of the ball bearing units on the horizontal drive shaft. Remove the pulley guard and the v-belt, and then pull out the drive shaft. Remove the four bolts that hold the fiber wheel to the sliding casting. Remove the worn fiber and slip on the new wheel and reassemble the machine.