

SERVICE CHART

Service frequency is based on five operating hours daily. Increase frequency if more hours per day are logged.

	DAILY	WEEKLY	MONTHLY	YEARLY
Check oil level in oil tank		Once		
Check oil flow indicator		Once		
Check vacuum gauge		Once		
Check relief valve		Once		
Empty secondary shutoff	After every load			
Drain silencer muffler	Once			
If your unit is equipped with air filter, wash in diesel fuel	Once			
Change vanes				As needed
Check oil seals and bearings				Once
Grease jack shaft spline and universal joints			Once	
Check coupling or belts for wear			Once	
Grease Vacuum Pump			Once	
Flush Vacuum Pump		Once		

MAINTENANCE SCHEDULE FOR VACUUM UNIT

Daily Maintenance (5 hours unit operation)

1. Check Vacuum pump oil
2. Check secondary shut-off ball filter and seat. Make sure that all are clean and functional. Make sure that seat is in proper place inside the secondary shut-off. If the secondary shut-off has a large amount of foreign material inside it, the primary shut-off must also be serviced. Access the primary shut-off can be made by removing 8" cover from top of unit. Ball and seat must both be free of any foreign material and in their proper places.
3. Drain secondary shut-off and pump muffler.

Weekly Maintenance (30 hours unit operation)

1. Clean and lubricate with light weight machine oil the shafts of all valves. Tighten packing as needed so handle does not fall down during operation.
2. Grease all points of unit, vacuum pump, boom swivel, vacuum pump driveline.
3. Check all bolts on unit and tighten as required especially the bolts mounting the vacuum pump and the vacuum tank (**U-Bolts**).
4. Flush out the vacuum pump as in 'Pump flushing procedure'
5. Check the vacuum relief valve. Clean or repair valves as necessary.
6. Check the muffler and make sure the drain valve is opening properly and is free of obstructions.
7. Check all cam-lock fitting on the loading hoses. Make sure all gaskets are in place and all fittings are functional.