

<b>DESCRIPTION:</b>	Mechanical – ST021 Wash Press – Inspection and Service	<b>FREQUENCY:</b>	
<b>LOCATION:</b>		<b>STANDARD JOB No.:</b>	

<b>SCOPE</b>
Complete inspection and service of Wash Press. Applies to Khun KWP wash press.
<b>REQUIREMENTS</b>
Complete inspection and service as per relevant task list below.
Note: **Top inspection cover is referred to in the OEM manual as profile packing of cover and collection pan**
<b>MINOR SERVICE</b>
Before isolating, check for unusual noise, vibration, leaks.
Remove inspection cover and while running, visually check for concentricity and smooth running of screw.
Check level of grease and setting of automatic lubricator. *Note the lubricator should be about half-way full on a 6 month setting. If less than half-way top up grease in cannister.
Remove screw and replace cleaning brushes.
When screw is removed to replace brushes, check for any play in the main bearing. This is to check for any deterioration in bearing stability.
Clean out any build-up of screenings in the screw press and clean drain pain.
Inspect condition of screw for wear & tear. If replacement of screw is required, raise a request for corrective maintenance activity.
Check function of solenoid valves and wash system.
<b>INTERMEDIATE SERVICE</b>
Before isolating, check for unusual noise, vibration, leaks.
Remove inspection cover and while running, visually check for concentricity and smooth running of screw.
Check level of grease and setting of automatic lubricators. *Note the lubricator should be about half-way full on a 6 month setting. If less than half-way top up grease in cannister.
Remove screw and replace cleaning brushes.
When screw is removed to replace brushes, check for any play in the main bearing. This is to check for any deterioration in bearing stability.
Clean out any build-up of screenings in the screw press and clean drain pain.
Inspect condition of screw for wear & tear. If replacement of screw is required, raise a request for corrective maintenance activity.
Visually inspect wash press/compactor internal housing for wear & tear.
Check oil level – gear motor unit. Visually check condition of oil.
Clean ventilation plugs.
Check all screw connections and fasteners are secure.
Check function of solenoid valves and wash system.

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<b>MAJOR SERVICE</b>
Before isolating, check for unusual noise, vibration, leaks.
Remove inspection cover and while running, visually check for concentricity and smooth running of screw.
Remove and replace grease cannister on main bearings.
Remove screw and replace cleaning brushes.
When screw is removed to replace brushes, check for any play in the main bearing. This is to check for any deterioration in bearing stability.
Clean out any build-up of screenings in the screw press and clean drain pan.
Inspect condition of screw for wear & tear. If replacement of screw is required, raise a request for corrective maintenance activity.
Visually inspect wash press/compactor internal housing for wear or damage.
Check oil level – gear motor unit. Visually check condition of oil.
Clean ventilation plugs.
Check all screw connections and fasteners are secure.
Check function of solenoid valves and wash system.
<b>MAJOR SERVICE WITH OIL CHANGE</b>
Before isolating, check for unusual noise, vibration, leaks.
Remove inspection cover and while running, visually check for concentricity and smooth running of screw.
Remove and replace grease cannister on main bearings.
Remove screw and replace cleaning brushes.
When screw is removed to replace brushes, check for any play in the main bearing. This is to check for any deterioration in bearing stability.
Clean out any build-up of screenings in the screw press and clean drain pan.
Inspect condition of screw for wear & tear. If replacement of screw is required, raise a request for corrective maintenance activity.
Visually inspect wash press/compactor internal housing for wear or damage.
<b>Replace oil</b> – gear motor unit. Visually check condition of oil.
Clean ventilation plugs.
Check all screw connections and fasteners are secure.
Check function of solenoid valves and wash system.