



An Oshkosh Corporation Company

MACHINE MAINTENANCE AND LUBRICATION SCHEDULE

ALWAYS USE LOCKOUT-TAGOUT PROCEDURES

DAILY ROUTINE

- Check oil and filter on air compressor and drain tank manifolds and all water traps.
- Inspect and fill all oilers on machine.
- Inspect all air cylinders.
- Inspect tension on all V-drive belts.
- Inspect conveyor belts for alignment and excessive wear.
- Inspect all guards to assure they are in place.

WEEKLY ROUTINE

- Lubricate all bearings (ONE PUMP ONLY). Included are head and tail pulleys on all conveyors, snubber roller on loading conveyor, head and tail bearings on cement feeder screws, wheel bearing supports on turn head, etc.
- Lubricate all aggregate gate pivot points.
- Blow clean or replace all air filters on air compressor and aeration blowers. *
- Inspect and tighten all bolts and bearing set screws.
- Inspect and/or adjust all belt wipers.
- Lubricate packing at the ends of the cement feeder screws with oil.
- Inspect oil level in Air Compressor. *
- Inspect all decals. For location information, please see Local Decal Location.

MONTHLY ROUTINE

- Inspect oil level in all gear reducers.
- Adjust skirtboards as needed.
- Adjust and tighten conveyor belts as needed.
- Change oil in air compressor. *

SEMI-ANNUALLY

- Change oil in all conveyor gear reducers. *
- Remove bags in bag filters and blow clean.
- Tighten or replace all V-belts as needed.
- Inspect scale accuracy.
- Inspect water meter accuracy.
- Inspect hanger bearings in feeder screws and replace as needed.
- Inspect and/or replace bin aeration pads.

*Refer to Manufacturer's Reference Manual for further maintenance detail.

QUESTIONS? Contact us for help.

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MONTHLY INSPECTION

ALWAYS USE LOCKOUT-TAGOUT PROCEDURES

GEARS AND SUPPORT ROLLERS

- Check for complete distribution of oil on the gear teeth, tire, and support rollers. These must not be allowed to run dry.
- Inspect the face of the support rollers for damage.

DRIVE ASSEMBLY

- Check the mounting bolts for tightness.
- Motors--Inspect wiring for damage, soundness of connections, and the terminal box.
- Couplings--Check connections to shafts, bolts, and condition of rubber flex element.
- Gearboxes--Inspect for evidence of leakage. Check oil level weekly (see
- Maintenance and Lubrication Schedule).

THRUST ROLLERS

- Check condition of face.
- Check for evidence of grease seal leakage.
- Check mounting bolts.

DRUM

- Check blades and mounts for loose bolts or damage.
- Check the urethane blade linings and drum lining for broken attachment welds, excessive wear and separating seams.
- Check welds.

HYDRAULIC SYSTEM

- Check the entire hydraulic system for evidence of leaks while the hydraulic power unit is not running.
- Check the hydraulic fluid for foaming.
- Listen to the hydraulic power unit for unusual sounds--pump cavitation in particular.

SAFETY DECALS

- Use the Mixer Decal Location pages of this manual (Section 3, Page 6), and check to make sure each decal is in place and readable. Management and supervision must not allow this inspection to be missed.

REMARKS:

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