



ReTech Grinder Maintenance Checklist

Check Daily

1. Check the following for proper level and leaks:
 - a) Hydraulic unit
 - b) Fluid coupling (for leaks only)
 - c) Gear box (w/machine running)
2. Check belt tension (1/2" deflection)
3. Check for abnormal noises (while machine is in normal operation)

Check Weekly

1. Check for loose nuts and bolts:
Key area to check:
 - a) All bolts around gear box
 - b) All bolts at hydraulic cylinder mounts and support bar
(8) capscrews that hold hydraulic cylinder mounts on
and (8) mounting bolts for hydraulic support bar.
(#49 & #50 on Hyd. Cylinder & Asst. Hardware Pg. in
manual)
2. Check condition of cutter teeth (1/8" wear from tip)
3. Clean out guide rails and end caps (on appropriate models)
4. Grease outboard bearings
(Chevron Ulti-Plex EP2 or equivalent)



ReTech Grinder Maintenance Checklist

Check Monthly

1. Grease hydraulic cylinder rod ends
2. Check guide rail wear
3. Check belt condition
4. Check counter knife condition
5. Check hydraulic filter pop-up gauge (located on top of filter housing)
6. Check fluid level on fluid coupling (check with X on inside of housing at the 12 O'clock position, fluid should be even with fill plug hole)
7. Check machine mounting studs for tightness (around 20-30 ft. lbs.)
8. Check hopper mounting bolts for tightness
9. Check screen for damage and tightness
10. Check ram operation with hopper empty
11. Clean air intake end of electric motor housing (blow off with compressed air)
12. Make sure area between rotor bearings and machine body are free of foreign materials (Drive side and opposite drive side)