

### TECH 21 DRYERS

- DAILY**
1. Check inlet screen and remove any debris. Listen for unusual noise or vibration, and inspect impellers (each fan).

- ANNUALLY**
1. Inspect blower impellers for signs of stress cracks.

### RG-440 CONVEYOR

- DAILY**
1. Grease slider carriage and take-up drum. (3 fittings)
  2. Check rollers for damage and wear.

- MONTHLY**
1. Lubricate call-up fork cylinders with spray-on lubricant. (Fluid Film is recommended)
  2. Check oil level on Heco gear reducer and inspect output shaft seal for leaks.

- YEARLY**
1. Change oil in Heco gear reducer.

### RS-701 WRAP-AROUNDS

- WEEKLY**
1. Lubricate air cylinder rods with spray-on lubricant. (Fluid Film is recommended)
  2. Grease rod ends.
  3. Check oil levels in oil reservoirs and fill if needed.

- MONTHLY**
1. Grease 3 pivot arm bearings. (2 on main arm, 1 on secondary arm)

### ALL TUNNEL EQUIPMENT

Clean conveyor pit regularly.

**DAILY**

1. Hose down all grit from conveyor and floor area.

**MONTHLY**

1. Check all rod ends and cylinder mounts for tightness.
2. Grease all rod ends and lubricate flow controls.
3. Inspect all hoses, air lines and water supplies for leaks.
4. Inspect all brushes for damaged or missing foam.

### WHEEL BOSS & GLOSS BOSS

- DAILY**
1. Grease brush shaft bearings. (1 point per side)
  2. Grease pivot arms. (4 points per side)

- WEEKLY**
1. Lubricate air cylinders on both sides with spray-on lubricant. (Fluid Film is recommended)

### ALL WATER & SOLUTION ARCHES

- DAILY**
1. Clean nozzles regularly. Check all nozzles for proper spray coverage.

### RS-301 & RS-400 SIDE WASHERS

- WEEKLY**
1. Grease pivot bearings (two underneath cover).
  2. Lubricate air cylinders with spray-on lubricant. Cylinder is protected. (Fluid Film is recommended)

### MAGNUM WHEEL BLASTERS

- DAILY**
1. Check nozzle tips to ensure they are operating properly.

- WEEKLY**
1. Lubricate Wheel Blaster air cylinders with spray-on lubricant. (Fluid Film is recommended)

### RS-1000 TOP BRUSH

- DAILY**
1. Inspect for proper brush rotation. Clean nozzles regularly.

- MONTHLY**
1. Grease pivot arm & brush shaft bearings (electric).

### CORRELATOR

- WEEKLY**
1. Check rollers for smooth rotation.

- MONTHLY**
1. Clean the correlator rollers and correlator pit.

### BACK ROOM EQUIPMENT

#### PUMPING STATIONS

- MONTHLY**
1. Check pump oil level.

- BIANNUALLY**
1. Change pump oil. (first change after 100 hours of operation)

#### WCC

- WEEKLY**
1. Check oil level on air line and fill if needed.

#### MISC. BACK ROOM

- DAILY**
1. Drain water out of all air line water traps.
  2. Drain compressor tank.

### PHOTO EYES

- DAILY**
1. Clean lenses and check alignment. (both sides)

### XR1000 CONVEYOR

- DAILY**
1. Grease safety door at both ends of conveyor.
  2. Grease call-up fork. (2 fittings)
  3. Check rollers for damage and wear.

- WEEKLY**
1. Check chain tension and stretch.
  2. Lubricate call-up fork cylinders with spray-on lubricant. (Fluid Film is recommended)

- MONTHLY**
1. Check oil level on Heco gear reducer and inspect output shaft seal for leaks.

- YEARLY**
1. Change oil in Heco gear reducer.