

ABRASIVE RECOVERY SYSTEM

Operating Instructions:

1. Prior to startup, check pans for foreign objects. The floor grating and chain guard must be in place.
2. Connect the 120 volt power cord into a grounded outlet, and turn on the power switch to the Abrasive Recovery System.
3. While the system is running, add abrasive to the left side of the room in both pans so the augers will drag it the full length of the pans. Use your old or cheap abrasive until the system starts pumping abrasive out the top of the elevator chute. You don't want expensive abrasive to fill the voids under the screws.
4. Run system **continuously** when sandblasting.

Always obtain the Material Safety Data Sheet (MSDS) for the abrasive to be used. The MSDS provides the chemical makeup of the abrasive. Do Not use abrasives containing toxic materials. Refer to OSHA 29 CFR for acceptable limits of various toxic substances and additional measures to be taken to protect operating personnel. Always use abrasives containing less than 1% of crystalline silica. Always use a NIOSH approved respirator while blasting, handling, loading and cleaning up abrasives.

Maintenance – Monthly

1. Disconnect power before performing maintenance.
2. Check tension of elevator chain. Adjust the 2 springs on top of the elevator so the coils on the springs are almost collapsed.
3. Check tension of the drive chains. Adjust chain tension with the spring loaded chain tensioner.
4. Tighten all set screws on chain sprockets.
5. Grease all bearings.

Note: If you hear a banging noise inside of the elevator, you need to readjust the chain tension immediately.

If the spring loaded tensioner chain is slipping the machine is pulling too hard or the chain is loose. Determine the cause and correct.

For fore information see: www.hironsmemorials.com

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