

GILES CHEMICAL ~ PREMIER MAGNESIA

Company Procedure

Title: PM Autopoucher Line #1 Number: M13-PR-200-028

Owner: Lee Cagle Revision: 01

Effective Date: 07/24/2014 Page: 1 of 2



1.0 Purpose

This procedure establishes the requirements for monthly preventive maintenance for Autopoucher Line #1.

2.0 Scope

This procedure applies to Autopoucher Line #1 at the Repackaging Facility. This procedure shall be performed monthly at a minimum or as necessary.

3.0 Responsibility

Maintenance will lead PM of machines with assistance of assigned production employees.

4.0 Safety Considerations

All Contractors/Service Personnel are expected to observe all safety rules and regulations while on Giles Chemical property.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or community.

5.0 Materials/Equipment

- Tools necessary for PM of autopouchers
- Tools necessary for PM of conveyor
- Tools necessary for PM of tapers

6.0 Procedure

Auto Poucher #1 Machine

- 1. Clean gripper jaws.
- 2. Check springs on gripper arms for proper tension and attachment.
- 3. Clean bushings on gripper arms (both big hole and small).
- 4. Check black nylon bushings for wear and replace as necessary.
- 5. Check vacuum cups for wear and replace as necessary.
- 6. Check vacuum lines for dust and blow out any trash or dust that is noticeable.
- 7. Change all vacuum filters (quantity of three).
- 8. Grease all fittings on moving parts and wipe off any excess grease.
- 9. Change Teflon tape on seal bars and cooling bars.

Controlled Document



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- 10. Check bag.
- 11. Check leakage on scale (above platform toward machine).

Conveyor

- 1. Check belt connector wires for proper connection and repair and/or replace if necessary.
- 2. Clean salt and trash from around end roller.
- 3. Check drive chain and grease/oil as required for proper operation.

Tape Machine

- 1. Check knives and clean.
- 2. Oil pads that knives stop on.
- 3. Clean up and blow out all trash from machine.
- 4. Check all springs to see if they are in proper operating condition and operating properly.
- 5. Check drive belts for wear (if worn bad replace them).

7.0 Reference Documents

PM Autopoucher Line #1 form (M13-PR-200-F028)

8.0 Change Information

Combined documents *PM Autopoucher #1 (M13-PR-200-028)*, *PM Conveyor (M12-PR-200-020)*, and *PM Tape Machines (M13-PR-200-034)* to make a PM procedure for the line, changed the frequency which PM is to be performed and changed the name of the procedure.