

GILES CHEMICAL ~ PREMIER MAGNESIA

Company Procedure

Title: PM Manual Line(s) Number: M13-PR-200-035

Owner: Lee Cagle Revision: 01

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



1.0 Purpose

This procedure establishes the requirements for the monthly preventive maintenance for Manual Lines #1, #2, and #4.

2.0 Scope

This procedure applies to the manual lines #1, #2, and #4 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 manual lines
- Tools necessary for PM of taper

6.0 Procedure

AMS

- 1. Remove fill funnel from AMS and clean
- 2. Remove auger from AMS and clean
- 3. Remove adapter piece from AMS and clean
- 4. Remove cover from top of AMS and blow out with air and check to ensure drive belt is in proper condition and tensioned correctly
- 5. Remove cover from front of AMS and oil chain if needed (lightly).
- 6. Blow AMS motor fan out with air.
- 7. Replace all covers removed in prior steps.



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Sealers

- 1. Blow off machine
- 2. Remove Top plate(s) on in-feed rail
- 3. Lower in-feed rail
- 4. Check seal belts for wear or improper tracking
- 5. Clean in-feed rail with steam cleaner and then finish by blowing off with air
- 6. After cleaning, reverse steps to re-install rails
- 7. Replace top covers on rail
- 8. Open front control panel with screwdriver, blow off with air, and then reinstall
- 9. If speed controllers are available on sealer check to ensure they are not loose on motor

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- 1. Check hours on machine
- 2. Change cartridge as needed
- 3. Contact vendor for any maintenance needs

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 Manual Lines (*M13-PR-200-F035*)

8.0 Change Information

Combined documents *PM Manual Lines* (*M13-PR-200-035*) and *PM Tape Machines* (*M13-PR-200-034*) to make a PM procedure for the line as well as changed the frequency for the PM to be performed.