



Field Services

Homogenizer Maintenance & Repair



W.M. Sprinkman's experienced, Field Service Technicians provide on-site homogenizer repairs and scheduled preventative maintenance for homogenizers. Our team can help you minimize disruptions and optimize the performance of your operation.

Models serviced include all Gaulin models and select Cherry Burrell and APV models.

Homogenizer Service Advantages:

- Reduce downtime with fewer unplanned stoppages
- Greater cost control
- Extends the productive life of your equipment
- Can be scheduled to coincide with planned downtimes

15-Point Preventative Maintenance Checklist

1. **Overall:** Visual inspection of homogenizer.
2. **Crankcase:** Drain, inspect for metal shavings, cleanliness, refill.
3. **Mic Plungers:** Change plunger packing and visually inspect plunger adapters.
4. **Baffle Packing & Wiper Rings:** Check and adjust as needed.
5. **Oil Pump & HVA Lines:** Visually inspect for leaks.
6. **Oil Pressure Relief Valve:** Reset if needed.
7. **Crankshaft And Mic Journals And Connecting Rod Bearing:** Visually inspect and record.
8. **Oil Pressure Cut-Out Switch:** Reset manually, if needed.
9. **Cross-Head Adjustment:** Check and reset if necessary.
10. **Homogenizer Cylinder And Homogenizing Assembly:** Inspect, replace gaskets and other worn parts, clean and reassemble.
11. **Oil Coolers:** Visually inspect for external leaks and damage.
12. **Herringbone Gear:** Visually inspect for wear or broken teeth.
13. **V-Belts:** Inspect and adjust as needed.
14. **Test:** Start-up and conduct a test run.
15. **Written Report:** All findings and recommendations sent to you 3-4 days after inspection.



For more information or to set up an inspection, repair or maintenance schedule, please call: Pamela Servais – Field Service Sales, Phone: 800-816-1610 x2105
Fax: 262-835-4325 | Email: pams@sprinkman.com

Call 800.816.1610

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