



PREVENTATIVE MAINTENANCE SCHEDULE & CHECKLIST

WE RECOMMEND CHECKING THE PERFORMANCE OF THE FOLLOWING PARTS WEEKLY:

Scalper Assist

- Inspect drive chain
- Ensure chains have proper tension
- Inspect sprockets
 - Verify the sprockets for the wiper are timed correctly.

Feed Roll/Pocket Feeder

- Inspect and clean magnets
 - Magnets should be clean of all Ferrous Material

Roller Mill

- Check all bearing temperatures
 - Bearing temperature is typically below 185°F
- Inspect all bearings
 - Bearings are greased and fresh grease is visible on external seal
- Inspect grease lines
 - Verify grease lines are connected and not damaged
- Inspect belts & proper tension
 - Check belts are tensioned correctly using belt tension tester
 - Verify the correct number of belts are present
 - Check belt conditions are within acceptable wear limits
- Calibrate Rolls by "Paralleling & Zeroing."

VersaMill®

- Check all bearing temperatures
 - Bearing temperature is typically below 185°F
- Inspect all bearings
 - Bearings are greased and fresh grease is visible on external seal
- Inspect grease lines
 - Verify grease lines are connected and not damaged
- Calibrate Rolls by "Paralleling & Zeroing."

Bearing Monitoring System

- Verify monitor is powered up and has no faults
- Check bearing temperature trends for abnormal spikes and/or upward trends

Automatic Greasing System

- Check that the grease reservoir has an appropriate grease level.
- Check that grease operates using "Manual Override."



ROLLER MILL & ACCESSORY RECOMMENDED SPARE PARTS

**NEED TO ORDER A NEW PART OR ACCESSORY FOR YOUR ROLLER MILL?
CONTACT US IF YOU'RE IN NEED OF ANY OF THE FOLLOWING PARTS:**

Scalper Assist

- Wipers, Brackets, & Hardware - Qty: 2 Sets
- Drive Chains - Qty: 1 Set

Feedroll/Pocket Feeder

- Tail Shaft Bearing - Qty: 1

Standard Roller Mill

- Roll Bearing - Qty: 2
- Drive Belts - Qty: Complete Machine Worth
- Fine Adjustment Assemblies - Qty: 2 Complete Assemblies
- Manual Grease Line - Qty: 20 Ft
- Grease Line Fitting - Qty: 5

VersaMill®

- Roll Bearing - Qty: 2
- Large Motor Companion Flange - Qty: 1
- Small Motor Companion Flange - Qty: 1
- Roll Companion Flange - Qty: 1
- U-Joint - Qty: 1
- Fine Adjustment Assemblies - Qty: 2 Complete Assemblies
- Manual Grease Line - Qty: 20 Ft
- Grease Line Fitting - Qty: 5

Bearing Monitoring

- Temperature Sensor - Qty: 2

Automatic Greasing System

- Prefilled Grease Line - Qty: 50 ft
- Automated Grease Line Fitting - Qty: 5
- CPU Fuse - Qty: 1
- Injector - Qty: 2/each

Roll Gap & AccuGap® Controls

- LH Automation Gearbox - Qty: 1
- RH Automation Gearbox - Qty: 1
- Motor - Qty: 1
- Roll Position Sensor - Qty: 2
- AccuGap® Sensor - Qty: 2
- Cord Set - Qty: 2

RMS Roller Mill & Accessory - Specialty Tools

- Temperature Gun - For Bearings & Motors
- Belt Tension Tester - For Belt Tension
- Roll Gap Automation Tool Kit - For adjusting & calibrating Roll Gap Control sensors & hardware
- AccuGap® Automation Tool Kit - For adjusting & calibrating AccuGap® Control sensors & hardware

NEED TO ORDER A NEW PART?

Confidently Building & Servicing Quality Roller Mills and Lasting Partnerships. Give us a call today and talk with one of our experts or visit rmsroller-grinder.com/contact/service-request/

(605) 368-9007 | rmsroller-grinder.com
27271 Ironworks Avenue - Harrisburg, SD 57032