

Lubrication and Maintenance Schedule
Vibro-King Screen
(Grease-Lubricated Single Shaft Models)



Maintenance	Daily Start-up	Daily Shutdown	Weekly	Monthly	Annually	As Req'd	Notes:
REMOVE BUILT-UP DIRT FROM WIRE CLOTH.	•						
INSPECT WIRE CLOTH FOR UNEVEN WEAR OR HOLES.	•						
CHECK THAT LIVE FRAME FLOATS FREELY AT ALL TIMES WITHOUT ANY INTERFERENCE. (EMPTY, LOADED AND DURING START-STOP)	•						
VERIFY THAT MATERIAL FLOWS EVENLY OVER THE SCREEN DECKS AFTER START-UP.	•						
CHECK VIBRATING UNIT BEARINGS FOR EXCESSIVE HEAT. (ABOVE 150°F)		•					
CLEAN UP ANY SPILLAGE AROUND SUPPORT STRUCTURE AND MOTOR.		•					
REMOVE BUILT-UP DIRT OR STONE FROM COIL SPRINGS.		•					
CHECK NUTS AND BOLTS FOR TIGHTNESS.			•				
CHECK BUFFER AND SEAL STRIPS FOR WEAR.			•				

Warning: Lockout/tagout power before performing any lubrication, maintenance, adjustments or repairs!

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CHECK WIRE CLOTH TENSION. TIGHTEN NUTS OR WEDGES AS REQUIRED.			•				
CHECK LIVE FRAME FOR CRACKS OR BROKEN WELDS.			•				
CHECK THAT LIVE FRAME IS LEVEL FROM SIDE-TO-SIDE.			•				
INSPECT ALL COIL SPRINGS. REPLACE ANY SAGGING OR BROKEN SPRINGS.			•				
CHECK V-BELT TENSION. INSPECT V-BELTS FOR WEAR OR DAMAGE.			•				
REMOVE BUILT-UP DIRT FROM BALANCE WHEELS.			•				
CHECK SHEAVES FOR TIGHTNESS AND PROPER ALIGNMENT.			•				
CHECK ALL GUARDS FOR TIGHTNESS AND PROPER INSTALLATION.			•				
CHECK SUPPORT STRUCTURE FOR DAMAGE, UNUSUAL WEAR, OR LOOSE MEMBERS.				•			

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CHECK CHUTES AND HOPPERS FOR WEAR.				•			
CLEAN OUT ALL CHUTES, HOPPERS AND ROCK BOXES.					•		
INSPECT RUBBER RETRACTORS INSIDE BALANCE WHEEL (IF EQUIPPED). BE SURE COUNTERWEIGHTS SWING FREELY.					•		
CHECK SPEED AND STROKE. VERIFY THAT THE SPEED AND STROKE COMBINATION IS CORRECT FOR YOUR APPLICATION.						•	CHECK IF MOTOR OR SHEAVES ARE REPLACED.
LUBRICATE VIBRATING UNIT BEARINGS. (4 TO 6 SHOTS OF GREASE AT EACH BEARING)						•	LUBRICATE EVERY 8 TO 10 HOURS OF OPERATION.*
LUBRICATE ELECTRIC MOTOR.						•	REFER TO MOTOR MFG'R FOR INTERVAL.

* Note: Actual lubrication interval may vary, depending on environmental conditions, screen size, vibrating unit speed/stroke combination and other factors.

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