

Lubrication & Maintenance Schedule

Telsmith Specmaker Screen

Type B Vibrating Unit - Grease Lubricated



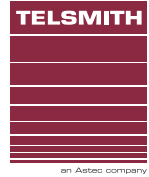
Maintenance	Daily Start-up	Daily Shutdown	Weekly	Monthly	Annually	As Req'd	Notes:
REMOVE ANY BUILT-UP DIRT FROM WIRE CLOTH.	•						
INSPECT WIRE CLOTH FOR UNEVEN WEAR OR HOLES.	•						
CHECK THAT LIVE FRAME FLOATS FREELY WITHOUT INTERFERENCE. (EMPTY, LOADED, AND DURING START-STOP)	•						
VERIFY THAT MATERIAL FLOWS EVENLY OVER ALL 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 AND STONE FROM AROUND COIL SPRINGS.		•					
CHECK NUTS AND BOLTS FOR TIGHTNESS.			•				
CHECK BUFFER AND SEAL STRIPS FOR WEAR.			•				

Warning: Lockout/tagout power to the screen drive motor before performing any lubrication, maintenance, adjustments or repairs

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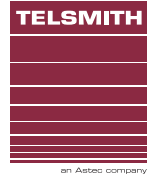
Maintenance	Daily Start-up	Daily Shutdown	Weekly	Monthly	Annually	As Req'd	Notes:
CHECK WIRE CLOTH TENSION. TIGHTEN NUTS OR WEDGES AS REQUIRED.			•				
CHECK LIVE FRAME FOR CRACKS OR BROKEN WELDS.			•				
CHECK THAT LIVE FRAME IS LEVEL FROM SIDE-TO-SIDE.			•				
INSPECT ALL COIL SPRINGS. REPLACE ANY 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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Maintenance	Daily Start-up	Daily Shutdown	Weekly	Monthly	Annually	As Req'd	Notes:
INSPECT FRICTION CHECKS. REPLACE IF WEAR SURFACE IS WORN.				•			
CHECK CHUTES AND HOPPERS FOR WEAR.				•			
CLEAN OUT ALL CHUTES, HOPPERS AND ROCK BOXES.					•		
CHECK SPEED AND STROKE. VERIFY THAT THE SPEED AND STROKE COMBINATION IS CORRECT FOR YOUR SCREEN.						•	CHECK IF MOTOR OR SHEAVES ARE REPLACED.
LUBRICATE VIBRATING UNIT BEARINGS. (4 TO 6 SHOTS OF GREASE AT EACH BEARING) (2 TO 3 SHOTS OF GREASE AT EACH BEARING SEAL)						•	LUBRICATE EVERY 8 TO 10 HOURS OF OPERATION.*
LUBRICATE ELECTRIC DRIVE 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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