

## **PERIODIC MAINTENANCE AND INSPECTION**

These procedures consist primarily of regularly scheduled cleaning and inspections. The time intervals cited are based on normal use of the SOMAT<sup>®</sup> unit; approximately **six hours per day**, seven days per week. Equipment operating more than this or in severe service will require more frequent inspection and maintenance.

Particular attention should be paid to the rotating and stationary blades as these will sustain the highest degree of wear. Continued adherence to these inspections will provide adequate lead time when ordering spare parts, thereby minimizing unnecessary and costly equipment downtime.



### **WARNING!**

**TURN THE MAIN POWER OFF AND LOCKOUT  
BEFORE DOING ANY MAINTENANCE OR  
CLEANING.**



## PREVENTIVE MAINTENANCE SCHEDULE

	DAILY	WEEKLY	MONTHLY	QUARTERLY	ANNUALLY
<b>1. GENERAL</b>					
Check for debris before starting.	X				
Check interior for cleanliness.		X			
Check exterior finish for cleanliness.		X			
Check lid and chute switches for proper safety-interlock function. <sup>1</sup>		X			
Check airline for leaks and clogs.			X		
Check overflow rate. <sup>2</sup>			X		
<b>2. CUTTING / PUMPING PARTS</b>					
Check rotating blade, stationary blades and security ring for wear. <sup>3</sup>			X		
Check rotating blade and stationary blades capscrews for tightness.			X		
Check rotating blade to stationary blades clearance.			X		
Check interrupter bars on the security ring to rotating blade clearance			X		
<b>3. PULPER DRIVE</b>					
Check seal for leakage. <sup>4</sup>				X	
Check bearings for noise and wear. <sup>5</sup>				X	
Grease motor bearings. <sup>6</sup>					X
<b>4. EXTRACTOR</b>					
Check speed reducer oil level. <sup>7</sup>					X
Grease top bearing. <sup>8</sup>			X		
Check screw and brush for wear.				X	
Check screen for wear.				X	
Check bearing and shaft for wear.				X	