

Machine Model	Maintenance Task	Frequency	January				February				March				April				May				June				July				August				September				October				November				December				Spares needed
			wk1	wk2	wk3	wk4	wk1	wk2	wk3	wk4	wk1	wk2	wk3	wk4	wk1	wk2	wk3	wk4	wk1	wk2	wk3	wk4	wk1	wk2	wk3	wk4	wk1	wk2	wk3	wk4	wk1	wk2	wk3	wk4	wk1	wk2	wk3	wk4													
Airlock	Lubricate bearings	Quarterly																																																	
Airlock	Check tolerances	Yearly																																																	
Airlock	Check gearbox oil level/Lubricate chain and sprockets	Quarterly																																																	
Airlock	Replace gearbox oil/Inspect chain and sprockets for wear, replace if necessary	Yearly																																																	
Bucket Elevator	Lubricate head and boot bearings	Quarterly																																																	
Bucket Elevator	Check gearbox oil level	Quarterly																																																	
Bucket Elevator	Replace gearbox oil	Yearly																																																	
Bucket Elevator	Check Vbelt tension, Vbelt wear, sheave alignment, sheave wear	Quarterly																																																	
Bucket Elevator	Inspect belt wear on the front and back of the belt, replace if necessary	Yearly																																																	
Bucket Elevator	Inspect splice for wear/damage, replace if necessary	Yearly																																																	
Bucket Elevator	Inspect buckets for wear/damage, replace if necessary	Yearly																																																	
Bucket Elevator	Check belt tension and alignment in the trunking.	Quarterly																																																	
Bucket Elevator	Check bucket elevator liner for wear if applicable	Yearly																																																	
Bucket Elevator	Check head pulley lagging for wear if applicable	Yearly																																																	
Fan	Check belt tension, belt wear, sheave alignment, sheave wear	Quarterly																																																	
Fan	Lubricate and inspect bearings	Quarterly																																																	
Fan	Inspect fan rotor for cracks and wear	Yearly																																																	
MBZA	Empty and clean out water tank	Quarterly																																																	
MBZA	Clean float valve according to procedure in manual, inspect for wear	Every 2 years																																																	
MBZA	Grease the three bearings on the machine.	Every 6 months																																																	
MDDK	Confirm compressed air supply is clean and dry	Daily																																																	
MDDK	Check bearing temperature, should be below 70 deg C	Daily																																																	
MDDK	Check roller transmission (noise, heat, lubrication)	Daily																																																	
MDDK	Check oil level on grinding and feeder rolls	Daily																																																	
MDDK	Check tension on grinding and feeding roll belts, replace if necessary	Monthly																																																	
MDDK	Lubricate roller bearings	Quarterly																																																	
MDDK	Check roller bearings, replace if necessary	Yearly																																																	
MDDK	Replace oil for grinding and feeding rolls	Yearly																																																	
MDDK	Check helical wheel for wear	Yearly																																																	
MDDK	Check tension spring in roller package, replace if necessary	Yearly																																																	
MDDK	Lubricate eccentric bolt	Yearly																																																	
MDDK	Replace rolls (Corrugated every 2 years, smooth every 4 years)	Every 2 years																																																	
MDDK	Replace roller bearings	Yearly																																																	
MDDK	Replace knife/brush	Yearly																																																	
MHXG	Lubricate two flange bearings	Monthly																																																	
MHXG	Inspect beater strips for wear, replace if necessary (Ensure proper balancing procedure is follow in manual)	Quarterly																																																	
MHXG	Inspect jacket for wear, replace if necessary.	Quarterly																																																	
MMUA	Remove foreign objects	Weekly																																																	
MMUA	Inspect for wear, replace if necessary	Weekly																																																	
MPAQ	Check V belts and replace if necessary	Every 6 months																																																	
MPAQ	Lubricate center bolt of cross beam	Yearly																																																	
MPAQ	Lubricate clamping bars and/or clamping screws	Yearly																																																	
MPAQ	Check swivel joint roller bearing, replace if necessary	Yearly																																																	
MPAQ	Inspect electrical cable, ensure no friction points, replace if necessary	Yearly																																																	
MPAQ	Check material hoses, replace if necessary	Yearly																																																	
MPAQ	Lubricate both bearings of centrifugal mass	Every 2 years																																																	
MPAQ	Inspect fiberglass rods, replace if necessary	Every 12 years																																																	
MPAQ	Remove sieve stack, clean, inspect for wear (screens, cleaners, trays, felt seals), replace if necessary	Weekly																																																	
MPAQ	Check tension of sieve stack (Torque Spec=20Nm)	Every 2 weeks																																																	