

## PREVENTIVE MAINTENANCE

• INCREASED OUTPUT • DECREASED DOWNTIME • LOWER OPERATING COSTS • MAXIMUM PROFITS

	DAILY	WEEKLY	MONTHLY
<b>BLAST WHEEL ASSEMBLY</b>			
1. Inspect blades/vanes - replace before worn halfway through	✓		
2. Inspect impeller - replace before worn more than 1/8"		✓	
3. Inspect control cage/impeller case - replace before opening increases by 1/4"		✓	
4. Check wheel housing liners for excessive wear and alignment		✓	
5. Check control cage/impeller case indicator setting for proper pattern	✓		
6. Check V-belts for proper tension		✓	
7. Check feed spout seal to reduce abrasive loss		✓	
8. Check ammeter reading for proper abrasive flow - do not exceed full load rating of motor		✓	
<b>SEPARATOR</b>			
1. Clean scalping drum	✓		
2. Remove tramp metal and refuse from screens under airwash section - replace or repair when worn before holes appear	✓		
3. Check housing for holes - patch as required	✓		
4. Check baffles and plates for wear - replace as required			✓
5. Check abrasive flow to see if uniformly spread across width of separator with machine operating	✓		
6. Check fine and coarse refuse pipe for usable abrasive - repair any leaks		✓	
7. Check ventilation	✓		
<b>ABRASIVE HANDLING SYSTEM</b>			
1. Check elevator belt for proper tension, bolts, and splice and true running			✓
2. Check elevator pulleys and drive for wear and alignment			✓
3. Replace worn or missing buckets and bolts			✓
4. Check screw and oscillating conveyor for wear and foreign material		✓	
5. Maintain proper abrasive level in storage hoppers	✓		
<b>CABINET AND WORK HANDLING</b>			
1. Check cabinet wear plates - replace before worn through	✓		
2. Check work door curtains and brushes for wear and abrasive leakage	✓		
3. Check floor grating - repair or replace blades when holes appear			✓
4. Remove scrap accumulation from floor grating to permit abrasive to drain back into system	✓		
<b>LUBRICATION</b>			
1. Follow instructions in Parts Manual			✓
<b>DUST COLLECTOR</b>			
1. Inspect the casing joints for air, dust, and water leakage		✓	
2. Inspect the inside of collector for dust on bags or cartridges, and if blow back or shaker mechanism is operating			✓
3. Check manometer for higher or lower than normal readings		✓	
4. Empty dust hoppers	✓		
5. Check dust hopper gates for air leakage	✓		

