

Doubler Leak Problem

Problem: Recurring leaks leading to unplanned downtime.

- Allocation: Dedicate sufficient personnel and budget specifically for maintenance and repairs to avoid cutting corners that lead to bigger issues.
- Document Maintenance: Keep detailed records of all maintenance, inspections, and repairs to track equipment health, diagnose recurring problems, and inform future maintenance strategies.
- Preventative Maintenance: Implement regular checks for corrosion, wear, and damage to identify and address potential issues early, preventing unexpected breakdowns.

Excessive Maintenance on Hammer Mill Problem

Problem: Frequent maintenance interventions and potential underlying issues.

- Foreign Matter Control: Implement stricter quality checks on incoming materials, invest in advanced detection equipment, and train operators to identify and remove foreign matter to prevent equipment damage and downtime.
- Routine Preventive Maintenance: Establish a regular schedule for inspections, lubrication, and component checks, document all maintenance activities, and train technicians in predictive techniques to anticipate and prevent failures proactively.
- Balancing and Calibration: Regularly check and adjust equipment components to minimize excessive noise, unusual vibrations, and operational inconsistencies, ensuring optimal performance and reducing wear.

Excessive Staff Training Problem

Problem: Lengthy or poorly scheduled training disrupting production schedules.

- Off-Peak Scheduling: Conduct training sessions during times when production demands are lower, such as evenings or weekends, to minimize impact on regular operations.
- Shift-Based Training: Organize training across different work shifts so that only a portion of the workforce is in training at any given time, ensuring continuous production coverage.
- Cross-Training: Train employees to perform multiple roles within the organization, allowing trained individuals to cover the responsibilities of colleagues who are attending training.