

REMAN

Rehabilitating a cone crusher restores peak performance, extends machine lifespan, and delays costly capital replacements.



Increasing Your Aggregate Value

Key Benefits of Rehabilitation

- **Cost Savings and Longevity :**

Lower Cost per Ton: Overhauling an existing frame is significantly more economical than purchasing a brand-new machine, drastically reducing capital expenditure.

- **Extended Service Life :**

Rebuilding drive shafts, eccentric bushings, and countershafts resets the equipment's lifespan, enabling it to run reliably for thousands of additional operating hours before complete replacement is necessary.

- **Reduced Operating Costs and Downtime :**

Fewer Unexpected Failures: Replacing old bearings, seals, and hydraulic lines minimizes the risk of catastrophic breakdowns, preventing costly, unscheduled plant stoppages.

- **Lower Energy Usage :**

Fixing internal tolerances reduces friction and vibration, making the unit more energy-efficient.

- **Minimized Unplanned Downtime :**

Restoring structural integrity reduces the risk of sudden mechanical breakdowns during peak production.

- **Improved Operational Safety and Control :**

Rehabilitations often provide the perfect opportunity to install or upgrade hydraulic and electronic control systems. This allows for ring bounce monitoring, automated overload protection, and safer clearing of blockages without manual intervention.

- **Restored Throughput and Capacity :**

Overhauling worn chambers allows the machine to achieve its original, optimal reduction ratios and product volume.

- **Improved Product Quality :**

Rehabilitating or reshaping the crushing cavity ensures a uniform, cubic product shape and eliminates out-of-specification elongated material.

- **Component & Structural Longevity :**

Optimized Wear Part Life: Aligning the internal framework ensures that replacement mantles and bowl liners wear down evenly rather than failing prematurely.

- **Lubrication System Restoration :**

Rebuilding vital oil lines and cooling components reduces bearing failures by up to 40% and cuts oil consumption.

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