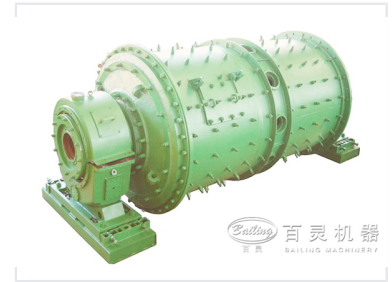


# Steel Rod Grinding Mill

The rod mill utilizes steel bars within its cylinder for material grinding, typically employing a wet overflow process. It is commonly used as a primary open-circuit grinding machine in industries such as artificial sand production, ore beneficiation, chemical processing, and power generation.



## Product Overview

### High-Efficiency Grinding Technology

The Steel Rod Grinding Mill utilizes advanced feeding and discharging technology to deliver superior output consistency. By shifting from point-contact to line-contact grinding mechanics, it ensures more uniform particles and higher productivity for demanding applications. Its robust design is optimized for continuous operation in industries such as metallurgy, chemicals, and refractory materials.

## Key Advantages

### Energy Savings

**15 %**

Power Savings vs Legacy Equipment

### Performance Benefits

- Advanced line-contact grinding for high particle uniformity
- High capacity throughput for continuous industrial processes
- Improved oil lubrication system for reduced bearing attrition
- High-chrome steel lining plates and grinding media for enhanced durability

## Applications

### Suitable Industries

Artificial Sand, Ore Beneficiation, Chemical Industry, Electricity Generation, Refractory, Metallurgy, Glass Industry

## Maintenance

### Maintenance Features

Oil lubrication system • Self-cleaning bearing support • High-chrome wear parts • Reduced component replacement frequency