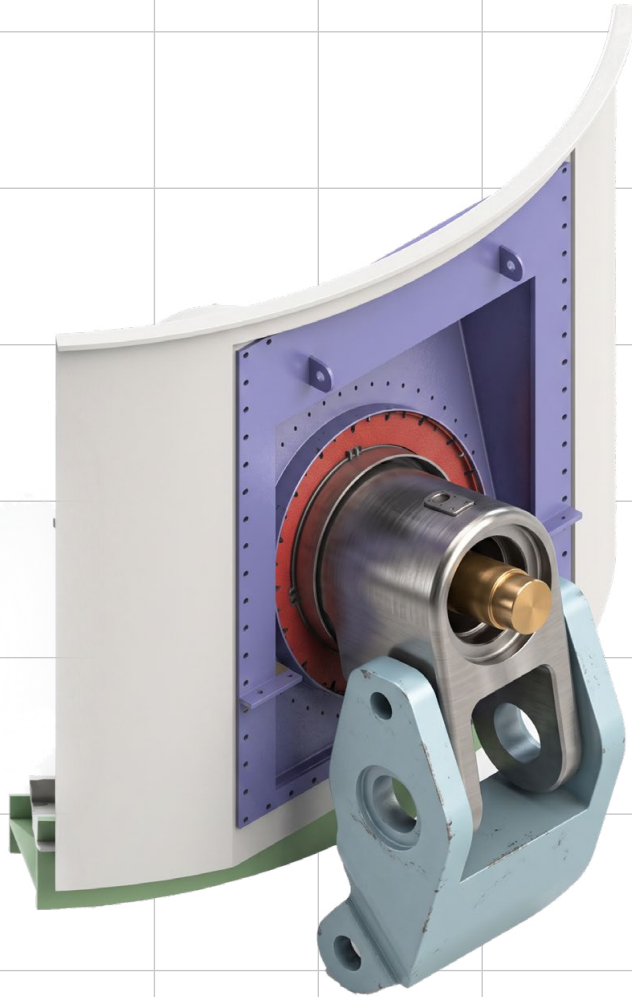




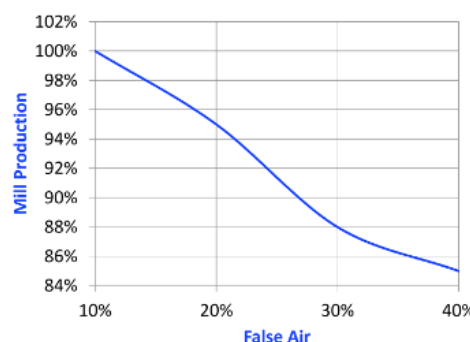
FULLER ROLLER MILL (FRM) HOUSING SEAL UPGRADE FOR RAW MILL

STOP FALSE AIR AT THE SOURCE

The cost of leaking seal

Leaking mill body seals allow air to enter your FRM, reducing production capacity and increasing energy consumption per ton produced. It means your mill has to run longer to hit the target output. In some cases, it can limit kiln production altogether.

The original FRM sealing arrangement requires frequent maintenance and still allows a significant amount of false air to pass. Field fixes rarely solve the underlying problem.



KEY BENEFITS

01

Cuts false air ingress at the rocker arm/mill body interface

02

Self-adapting seal: no sliding parts to wear, adjust, or maintain

03

Improves mill efficiency, lowering cost per ton produced

04

Cuts service time whenever maintenance is needed

05

Low investment: no changes to the critical parts of grinding roller or rocker arm required

06

Fast and simple to install via split-seal kit; no roller removal needed

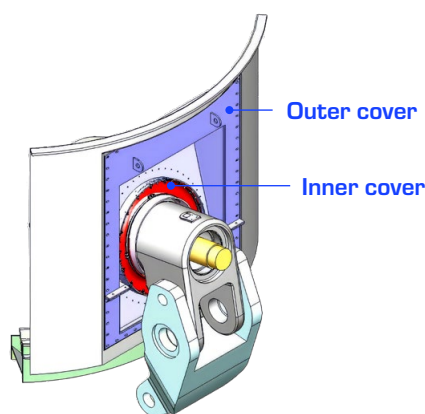
A seal that adapts with your mill

Our latest housing seal design takes a different approach. Fitted at the interface between the moving rocker arm and the stationary mill body, it has no sliding parts. The seal adapts automatically as the rocker arm moves, with no adjustment or regular maintenance needed after installation. The result is less false air, better raw mill efficiency, and lower operating costs.

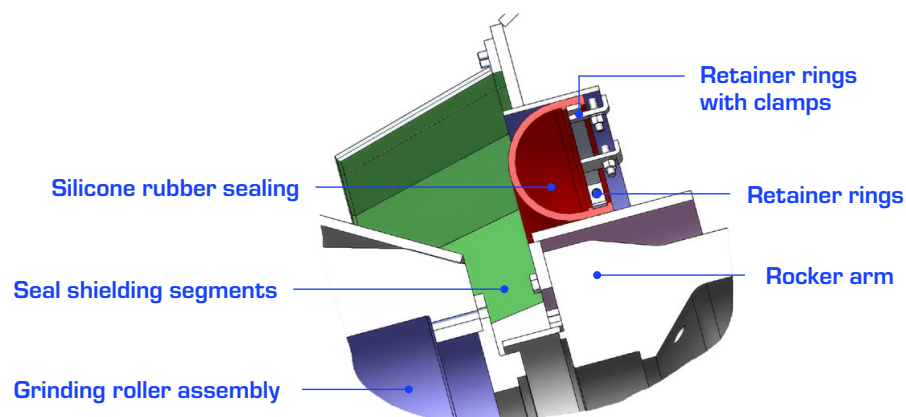
Built for easy retrofit

The upgrade uses only fabricated steel parts and a rubber seal. No changes to the grinding roller or rocker arm are required, keeping the initial investment low. A split-seal maintenance kit means replacement doesn't require disassembling the grinding rollers, significantly reducing installation time.

This upgrade is suitable for FRM raw mill applications. We'll consult on the specific modification and parts required for your mill.



View from Mill outside



Detail view

What this means for your team

Plant managers achieve a fast return on investment through reduced wear-part consumption and lower production costs.

Production managers see improved mill efficiency, increased availability, and fewer unplanned shutdowns. Reduced dusting also improves housekeeping.

Purchase managers benefit from lower, more predictable wear part consumption and lower contractor costs.

Maintenance managers get longer wear part life and simplified, faster replacement. It also reduces the need for skilled personnel.

Technicians benefit from the simple design that installs without special tools or removing rollers from the mill.