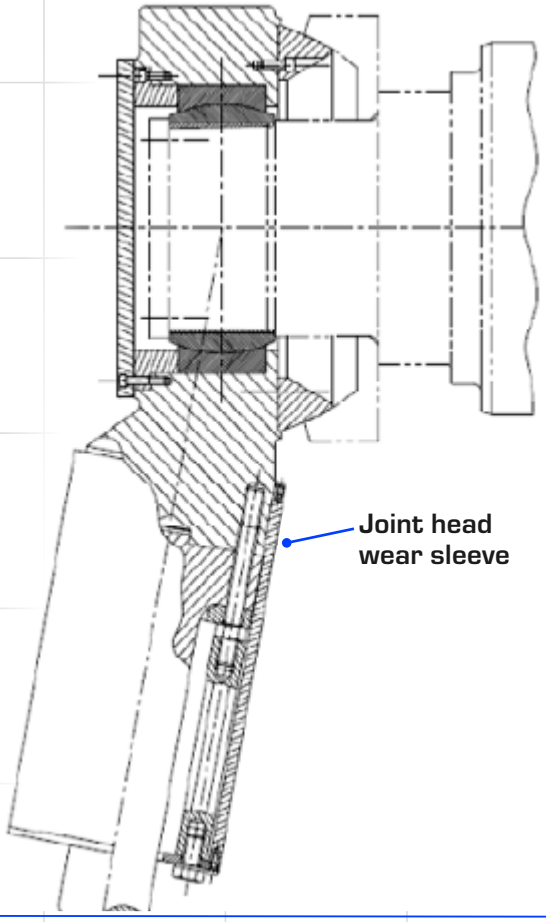
FLSMIDTH CEMENT

SPLIT WEAR SLEEVE

Our split wear sleeve design allows faster wear sleeve replacement. This ensures optimal protection of the pull rods and joint heads, supporting consistent grinding performance in your vertical roller mill.

KEY BENEFITS

- Simplify wear sleeve maintenance
- Cut replacement time and cost
- Extend pull rod life
- Maintain smooth mill operations



ENHANCE MILL RELIABILITY

Pull rods transmit hydraulic pressure to a VRM's grinding rollers, providing the force that crushes and grinds the material. Cylindrical wear sleeves protect these rods from the abrasive mill environment and act as a seal between the tensioning system and mill housing. Thus, they play a critical role in ensuring the stability and control of the grinding rollers.

In previous designs, removing the wear sleeves required disassembling the joint head and pull rod bolt. The joint head and pull rod bolts must also be torque-tightened regularly after a new sleeve is installed. This all takes time, and as we all know, time is money.

Split wear sleeves eliminate much of this complexity. They can be replaced simply by removing the joining bolts without disturbing the joint head and pull rod fixing bolts, cutting the time needed for sleeve maintenance. The split design is now supplied as standard for ATOX® mills.

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