



ATOX RAW/COAL MILL NEW DESIGNED 45° WEAR SEGMENTS

DESCRIPTION

There are 3 grinding roller assemblies inside the ATOX mill, grinding the material against the grinding table. This latest and well proven design incorporates 45° wear segments and clamps.

The wear segments are still reversible, and as standard made of High chromium alloyed white cast iron or Hi-Chrome. They will become the new standard for ATOX mills but it is possible to convert 30° roller hubs to 45° design. The conversion can be done without removing the rollers from the mill.

BENEFITS BY OPERATING WITH 45° SEGMENTS FROM FLSMIDTH CEMENT

REDUCING THE UNEXPECTED MILL STOPS

50% improved fixation of each wear segment lowering the risk of segment loosening and damage to the hub

Segments are thoroughly inspected by FLSmidth Cement inspectors to assure the demanded mechanical tolerances are kept thereby

LOWERING YOUR MAINTENANCE COSTS

Reduce the wear on the hub body side increasing the hub life thereby

OTHER PRODUCTS ADDING VALUE TO THE ATOX MILL OPERATION

- Improve your mill availability with a frequent ATOX mill inspection by an FLSmidth Cement specialist
- Improving the performance of the hydraulic cylinders with new design piston seals.

