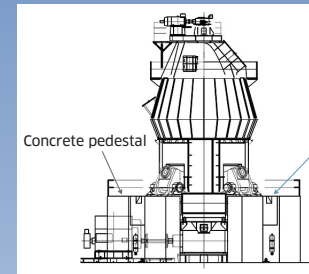


CK Mill

Long-lifetime CK Mill that achieved remarkable power savings and reduced vibrations

Energy consumption has been lowered by 30%-50%, thanks to improved grinding energy efficiency. The weight and vibration level were reduced by around 10% and 50%, respectively, by switching the support structure (pedestal) for the main pressing mechanism from steel plates to concrete.



Concrete pedestal

Vibration measurement values of pedestal	
Concrete	Steel plates
Under 50 μ m	100-200 μ m



Initial registration: 2016



Product Description

A high-efficiency roller mill for cement plants with highly efficient grinding and classification mechanisms and a concrete pedestal to meet the demands for reduced energy and resources.

Special Features

- Achieves significant energy savings through improvements to configurations of grinding roller and fine powder separator
- Offers significant reductions in product weight and vibrations during grinding process, through switching pedestal for main pressing mechanism from steel plates to concrete
- Nearly doubled its service life, thanks to superhard metal welded onto surface of grinding rollers and mill table liners