

WIKOV.COM

# Cement Industry Gearboxes

ENGINEERED DRIVE SOLUTION  
FOR CEMENT INDUSTRY



01

MATERIAL HANDLING

- Belt conveyors drives
- Apron feeder drives
- Separator drives

02

CRUSHING, GRINDING AND PYROPROCESSING

- Ball and rod mill drives
- High pressure grinding rolls drives
- Stirred mill drives
- Vertical roller mill drives
- SAG mill drives
- Rotary kiln drives
- Agitator, flotation and mixer drives
- Slurry pump drives



Vertical roller mill gearbox



Side drive series gearbox with separated lubrication system for ball mill

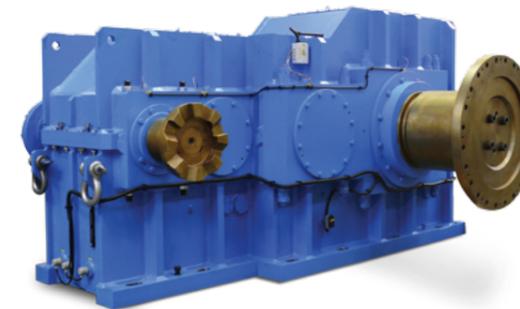
WIKOV - THE ESSENCE OF ENGINEERING

- Gear manufacturing tradition since 1918
- Standard or tailored solutions and rapid prototyping
- Manufacture to the latest international standards such as ISO, DIN, AGMA, API and others
- In house load testing incl. NVH (noise, vibration and harshness) analysis
- Service, overhauls and upgrades of own brand or other gearboxes
- WiGuard® - remote condition monitoring system
- Extensive experience with replacements of gear units and complete drives of own or other brands



Complete drive train for ball mill with two side drive gearboxes

Extensive portfolio of gearboxes and drives for cement industry applications



ZTE gearbox series for rotary drums dryers and kilns



Special and WinGear® gearboxes for belt conveyor drives



Orbi-flex® series for stirred mills



Orbi-flex® gearbox for high pressure grinding rolls



Bevel-planetary gearbox for vertical roller mill



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# Wikov Manufacturing Facility

Wikov designs, manufactures, supplies and services a wide range of high performance gearboxes covering the whole cement production process. Wikov gearboxes are operated in most of the applications in cement industry for last decades. Our success is based on experience we gained over our nearly 140-year history, international team of R&D specialists and state of the art production technologies. These main pillars lead to identifying the best solution for you with maximizing functional and economical parameters of your application.



The Essence of Engineering

