

Wikov designs, manufactures, supplies and services a wide range of gearboxes for cement and mineral processing industry.

We offer customized individual solutions which meet your needs entirely and bring you an innovative, efficient and reliable product. Our heavy duty industrial gearboxes are designed with respect to harsh conditions with minimum maintenance and long life.

Our success is based on experience we gained in our 130 years 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.

Cement and Mineral Processing Gearboxes

Engineered Drive Solutions for Cement & Mineral Processing Industry



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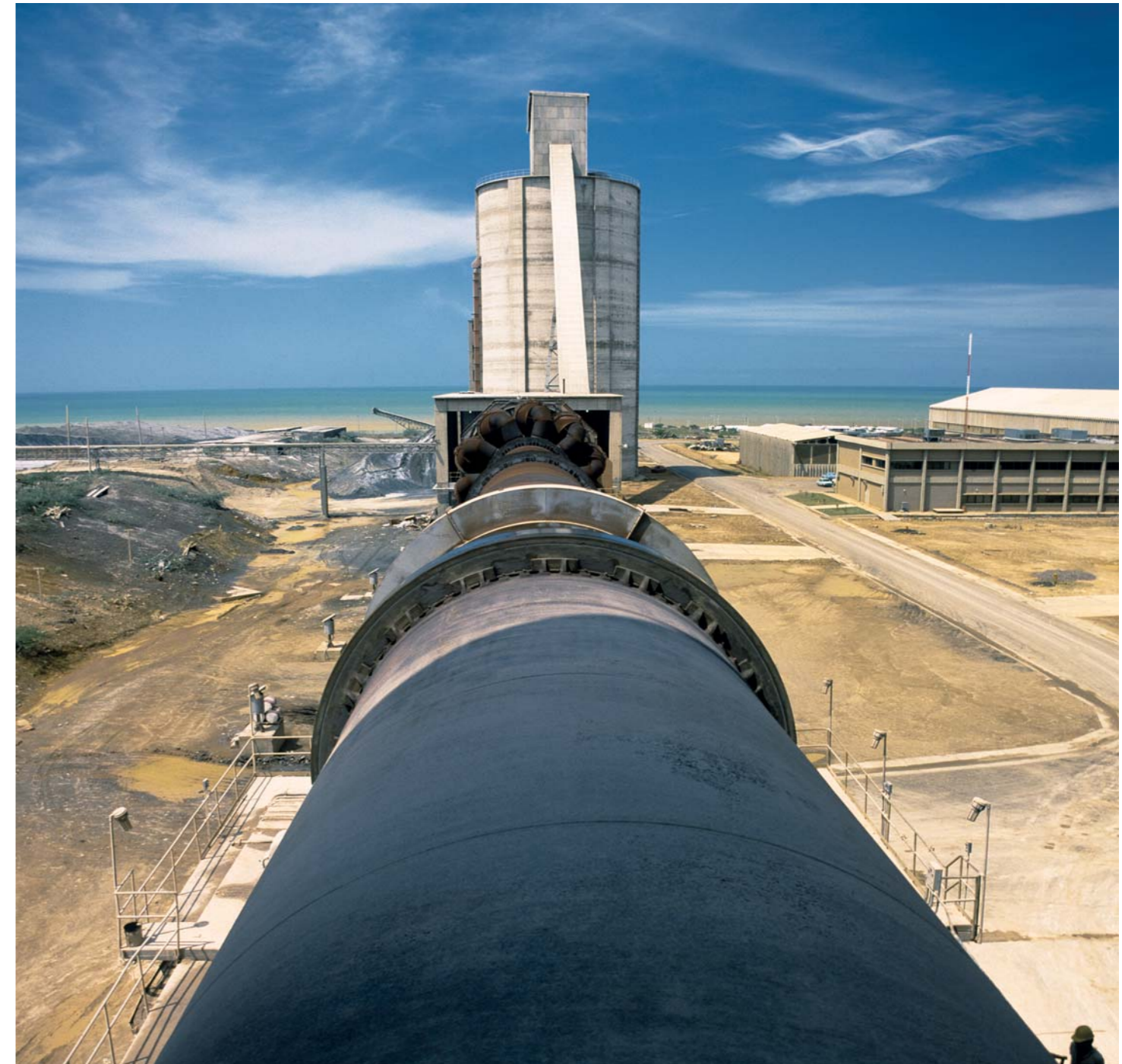
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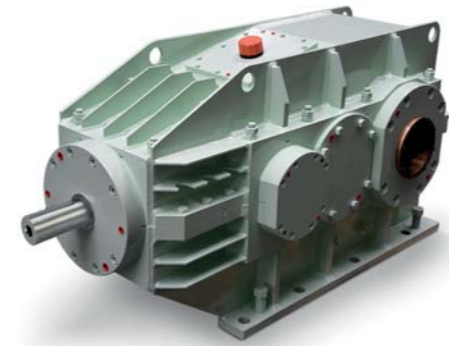
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The Essence of Engineering

High performance drive solutions for cement and mineral processing industry

Material handling — Bevel-helical gearboxes for belt conveyor drives



Belt conveyor drive gearbox

Primary crushing — Bevel gear sets for cone crushers



HPGR: Roller press planetary gearbox

Grinding

Horizontal ball mill drives
 — conventional standard mill drives with ZTE Series gearboxes
 — side drives with SD Series gearboxes
 — central mill drives with ZTE Series or planetary gearboxes



Rotary kiln gearbox of ZTE type



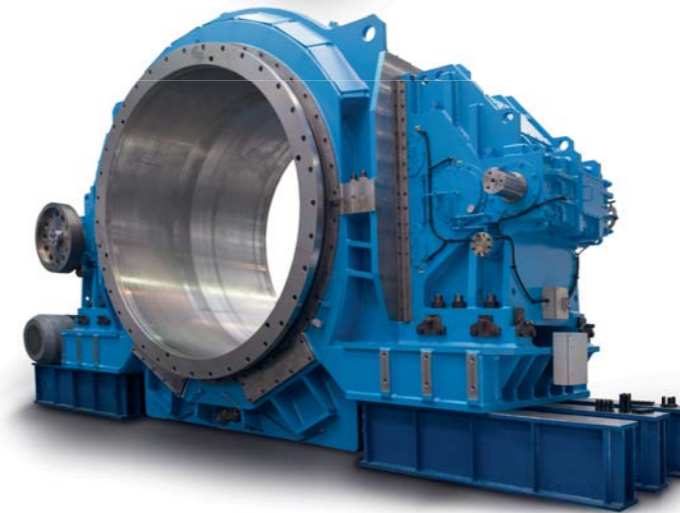
VMH gearbox for vertical mills

Vertical roller mill drives with planetary and bevel-planetary gearboxes
 HPGR: Roller press drives with planetary gearboxes

Rotary kilns — ZTE Series gearboxes for rotary kiln drives



Vertical coal mill gearbox of KC type



Two SD 2.0 MW gearboxes with integrated girth gear

Finish grinding

Horizontal ball mill drives
 — conventional standard mill drives with ZTE Series gearboxes
 — side drives with SD Series gearboxes
 — central mill drives with ZTE Series or planetary gearboxes

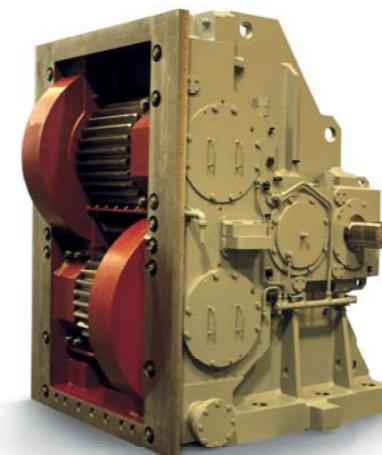
HPGR: Roller press drives with planetary gearboxes

Loose parts

Spur rims
 Shafts
 Pinions



Horizontal ball mill gearbox of SD type (2.5 - 3.3 MW)



Horizontal ball mill gearbox of SD type (4.1 - 6.0 MW)

Wikov – The Essence of Engineering

Tailored solutions

Engineering competence

Rapid prototyping

Gear manufacturing tradition since 1918

Manufacture to latest international standards such as ISO, DIN, AGMA, API and others

State of the art machine tools

Cutting edge gear inspection

Aftermarket services covering repairs, preventative maintenance, inspections and overhauls

WiGuard - remote condition monitoring system

Complete drive solution - gearboxes, couplings, brakes, motors

Drop-in gearbox replacements: extensive experience with 1:1 replacements of gear units and complete drives