



KISSLING GEARS FOR MATERIAL HANDLING

**Engineering & Development
Design • Manufacturing**

**Kissling - The Gear Company.
Since 1925**

Customized drive solutions by Kissling



Kissling gears: in all conditions

Machines and plants are exposed to extreme operating conditions in the gravel and cement industry as well as in mining applications. Environmental influences, dust, moisture, fluctuations in temperature as well as a high degree of process dependent stress must be taken into account. Downtime is extremely costly. Redundant systems and replacement parts are not planned due to the large number of important gears. Robust gears and reliable service are therefore of high importance.

Solutions for various applications

Kissling gear units are recommended for:

- Roller presses
- Crusher mills
- Furnace drives
- Mill drives
- Bucket chain conveyors
- Bulk material handling
- Process equipment



Cement, mining and mineral industry

Large and high-torque planetary gear units in the PS and ZRP range are deployed in mills in the cement, mining and mineral industry, where operational safety and availability are of utmost importance. Apart from drive units for mills, Kissling also supplies shaft-mounted gears as well as helical and bevel helical gearboxes for driving a wide variety of conveyor equipment.



Bulk material handling

Kissling offers a range of gears for this industry: shaft-mounted gears, helical and bevel helical gearboxes complying with conventional industrial standards. A particular focus must be attributed to ship unloaders: fitted with Kissling turbo gears from the ER-series, these special systems draw thousands of tons of bulk goods out of gigantic ship interiors in no time.

Your Contact Partner

Our specialised sales engineer is available for your questions, offers and appointments

High quality gear units

Kissling ensures this trouble free operation by means of carefully calculated designs of the gear units, by monitoring the production process with active quality assurance and by providing a professional after sales service.

Good maintenance is also a prerequisite for many years of availability and dependability. The oil change intervals and, in particular, the service life of bearings calculated in theory must be taken into account. This is where the co-operation with the specialists and service technicians of the Kissling Service Center begins. They are pleased to lend their support with their expertise and experience in all fields.



International After-Sales Service

As a competent specialist, Kissling has its own Service Center which comprises all types of services including after-sales for every conceivable type of gearing: commissioning, installations assistance, repairs, inspections and controls in-house and on site, re-engineering, performance enhancement and other modifications, diagnoses and mode analyses using KissCom (Kissling Condition Monitoring), manufacture and sale of spare parts plus.

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