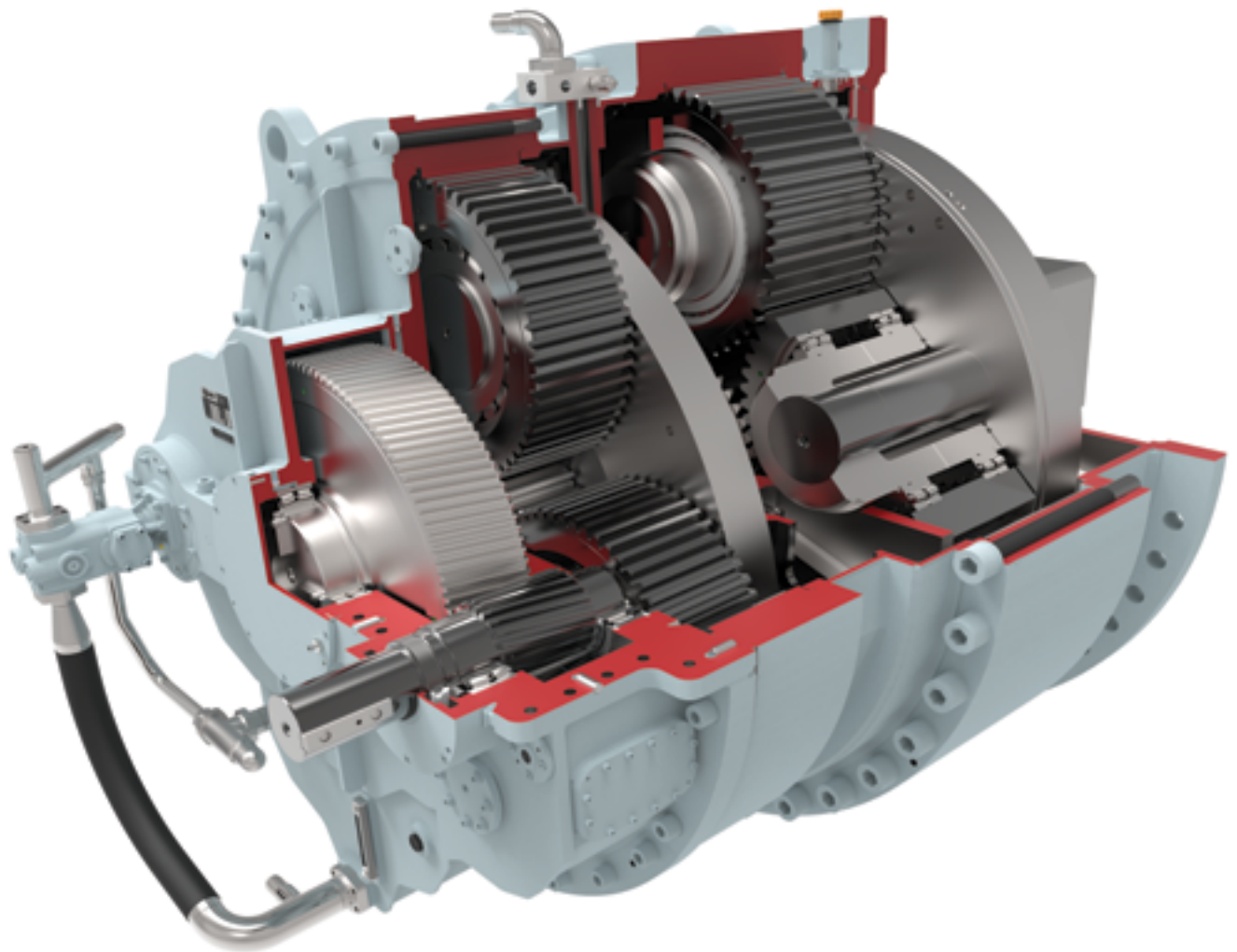


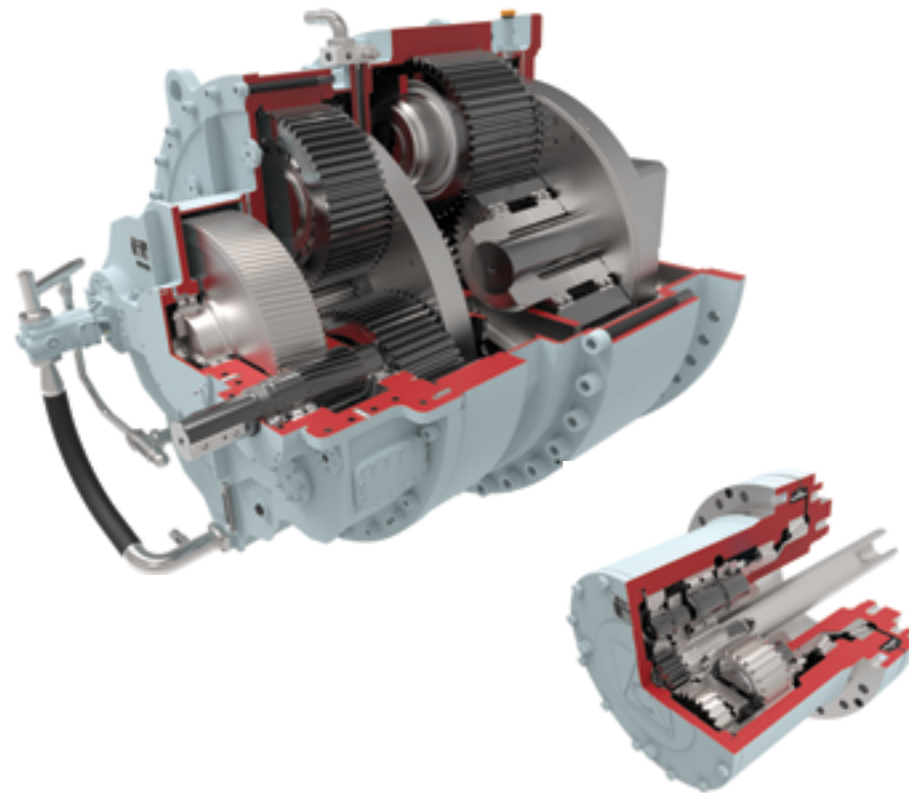
Orbi-flex®

STANDARDIZED PLANETARY SOLUTION
FOR INDIVIDUAL REQUIREMENTS

WIKOV.COM



- Orbi-flex® is a series of planetary gearboxes featuring flexible pin technology to protect drive against shock loads.
- The product was developed on the basis of gained field experience from variety of applications.
- The Orbi-flex® series covers output torque from 105 to 6 000 kNm with 27 sizes.
- The whole line is based on a highly modular system with emphasis on ultimate quality, good economics and short delivery time.



Orbi-flex® gearbox for mobile recycling shredder



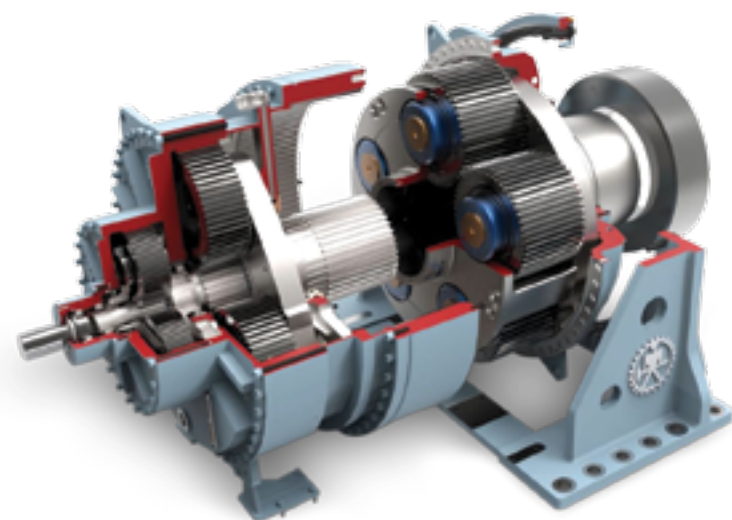
Orbi-flex® for sugar cane mill

YOUR BENEFITS WITH ORBI-FLEX® GEARBOX:

- Lower CAPEX – through lower weight
- Lower OPEX – through higher efficiency
- Space savings – through compact dimensions
- Extended gearbox lifetime – through higher resistance against shock load conditions

Configure your own Orbi-flex® here:

- Online configurator enables fast calculation and selection of Orbi-flex® planetary gearbox size that will fit your application.
- Available at www.gearboxconfigurator.com/orbiflex



To understand how the flexible pin system works, there is nothing better than a demonstration video:



Key technical features of the Orbi-flex® gearbox with the flexible pin technology:

- Multi-satellite arrangement
- Compact dimensions
- High power density
- Better safety factors
- Shock load resistance
- Optional overload stop



Complete drive with Orbi-flex® for rubber two-roll mill

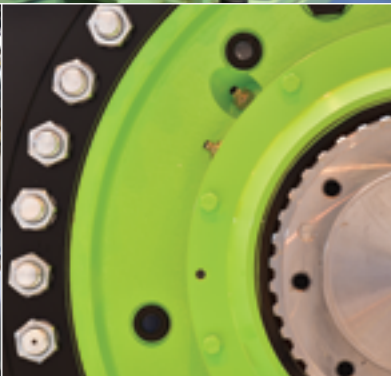
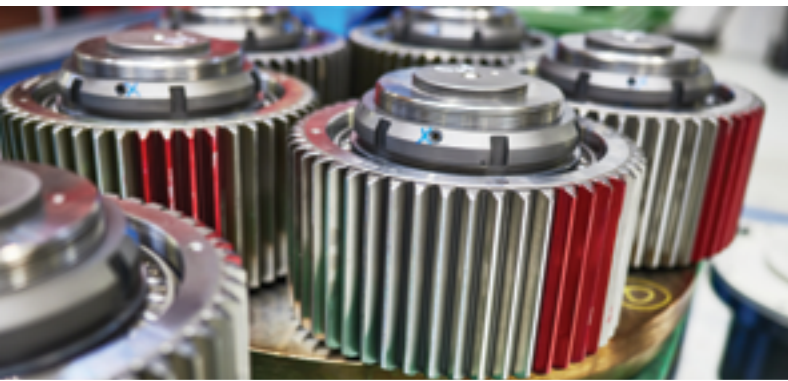


Orbi-flex® for mineral processing roller press

APPLICATIONS:

Two-roll mills/Roller presses/Escalator drives/Underground coal cutters/Recycling shredders/Stirred mills/Track drives/Bucket wheel drives/Sugar cane mills/Apron feeders/Winch drives/Cement separator drives/Small hydro turbine drives/and many more





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Wikov Manufacturing Facility

Orbi-flex® innovative flexible-pin planetary gearboxes bring weight & space saving solution for wide range of industrial applications. Field proven flexible-pin and multi-satellite arrangement ensures higher reliability of complete drive thanks to equal load distribution and compensating deflections. Success of Wikov company is based on experience we gained over our nearly 140-year history, international team of R&D specialists and state of the art production technology. These main pillars lead to identifying the best solution for you with maximizing functional and economical parameters of your application.



The Essence of Engineering

