

Wikov designs, manufactures, supplies and services a wide range of drive solutions for rubber and tire industry. We offer innovative customized, highly efficient and variable solutions to meet your specific needs. We also offer gear units for replacement projects.

Our success is based on the experience we have gained in our 130 years history, our international team of R&D specialists and our state of the art production technologies. These main pillars allow Wikov to design and engineer the best solution for you by maximizing functional and economical parameters of your application.

Rubber & Plastics Industry Gearboxes

Engineered Drive Solutions for Rubber & Tire Industry



Wikov Manufacturing Facility

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The Essence of Engineering

Highly efficient solutions for rubber and tire industry processes

Mixing lines

Planetary gear units Orbi-flex® series for internal mixers

Parallel symmetrical and asymmetrical gear units for internal mixers

Continuous mixer gear units

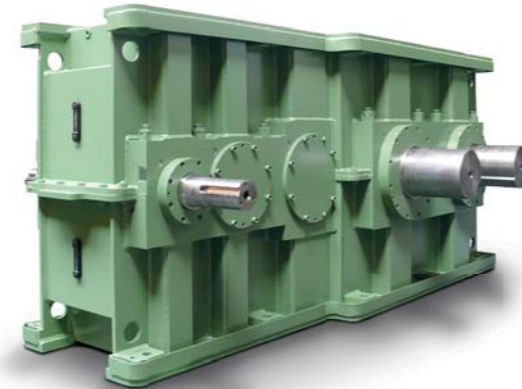
Gear units for replacement projects



Helical-planetary Orbi-flex gearbox for mixers



Complete drive with Orbi-flex planetary gearbox for two-roll mill



Symmetrical parallel mixer gearbox



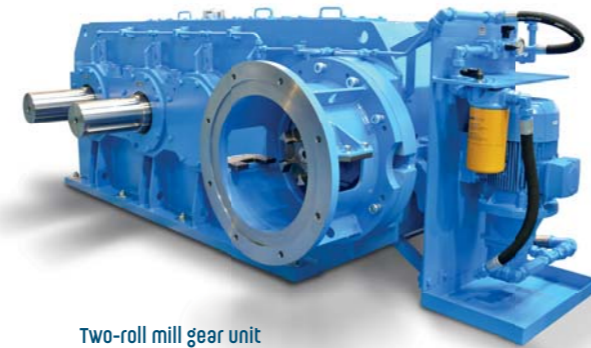
Mixer gearbox for replacement project

Two-roll mills

Planetary gear units Orbi-flex® series for two-roll mills

Helical and bevel-helical gear units for two-roll mills

New improved design without external lubrication unit



Two-roll mill gear unit



Two roll calender gearbox

Calendering

Planetary gear units Orbi-flex® series for calenders

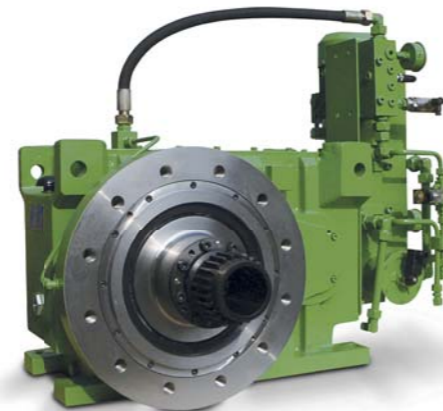
Helical gear units for calender lines

Steel Belt Cutting

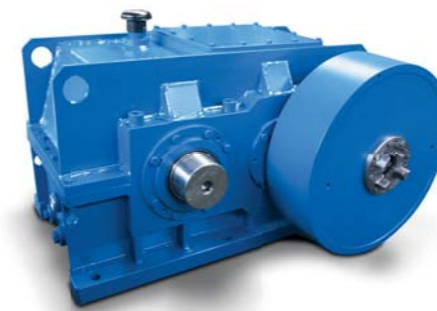
Special helical gearboxes for cutting shears

Extrusion

Helical gearboxes with axial flange for single screw extruders



Single screw extruder gearbox



Helical gearbox for cutting shears

Wikov – The Essence of Engineering

Flexible in design and delivery

Highly efficient solutions saving energy costs

Extremely fast gear unit prototyping

From one prototype to large series production

Engineering competence

Gear manufacturing tradition since 1918

State of the art production technologies

Complete drive for your application - gearbox + motor + couplings + brake + condition monitoring system

Wide range of accessories (couplings, lubrication units, noise enclosures, etc.)

Extensive test facility for load tests

Aftermarket services including repairs, preventative maintenance, inspections and overhauls

WiGuard® - Remote condition monitoring system