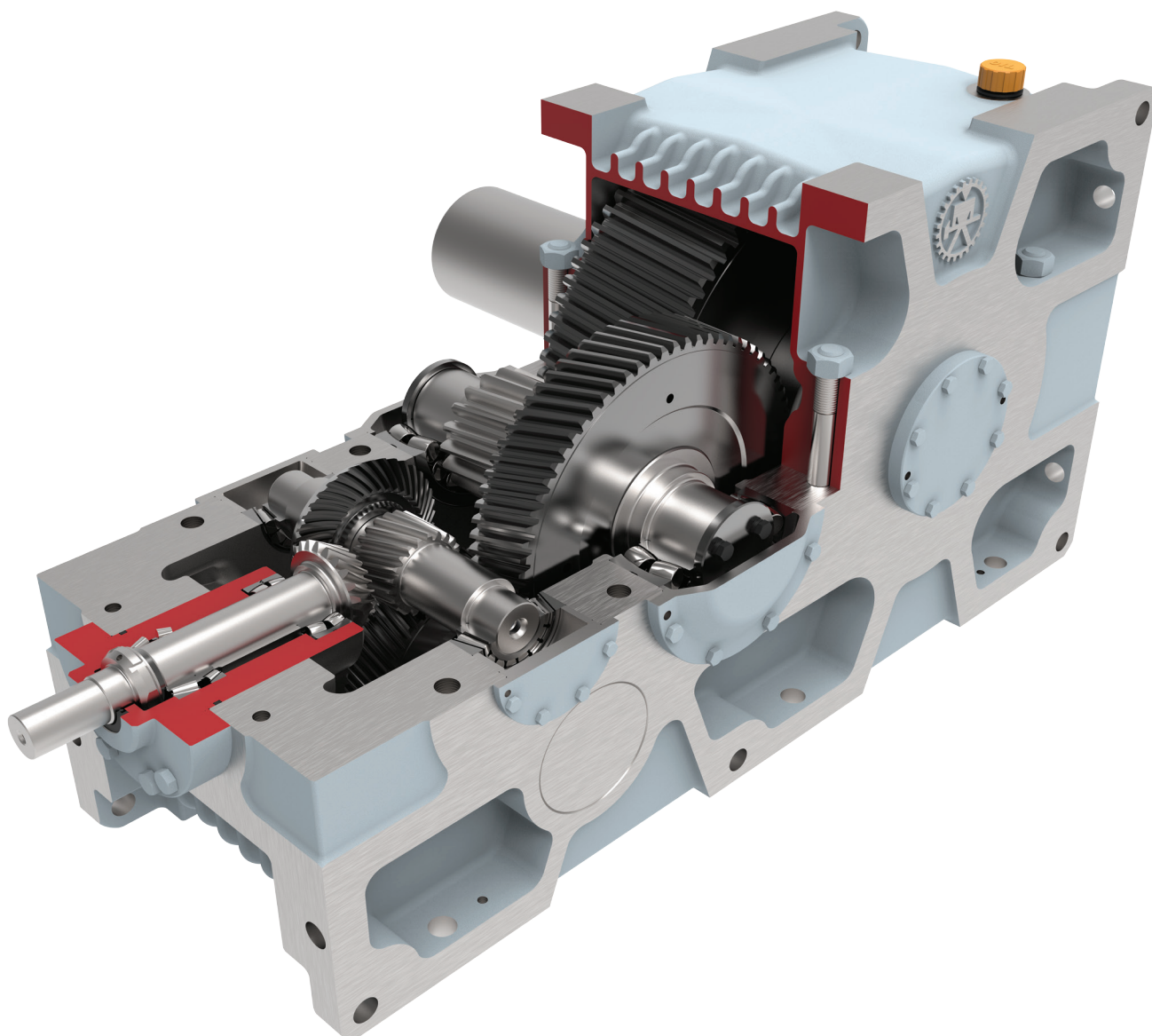


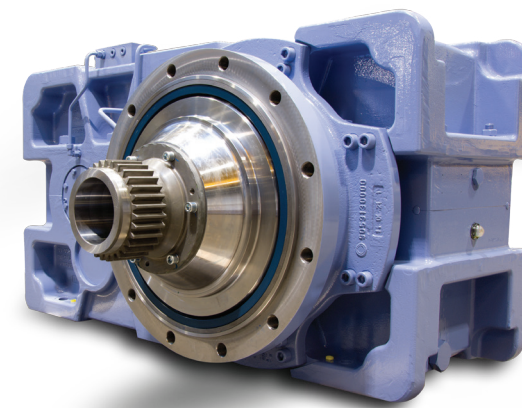
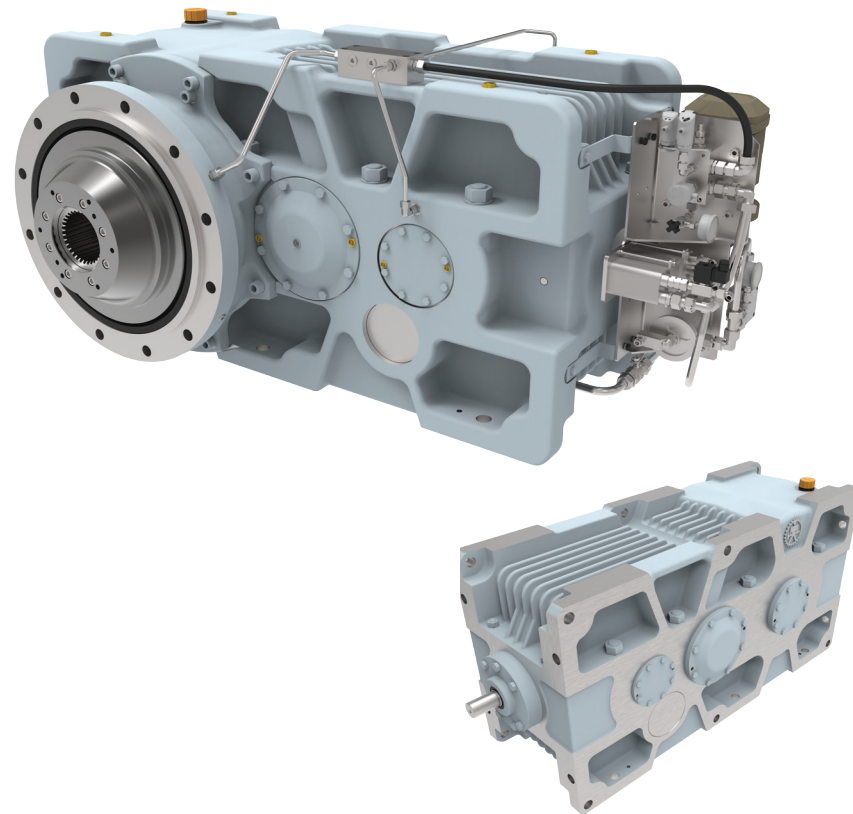
WinGear®

GEARBOX SERIES FOR COMPREHENSIVE
INDUSTRIAL APPLICATION PORTFOLIO

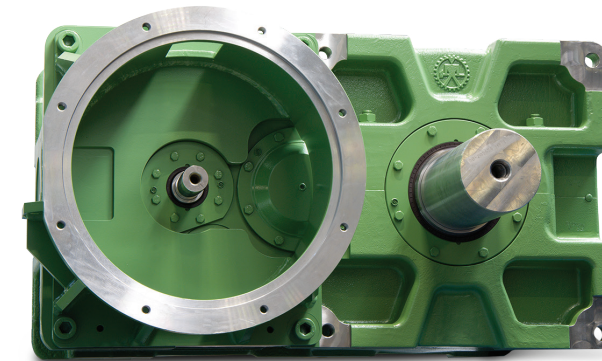
WIKOV.COM



- The Wikov innovative Gearbox – WinGear® series is represented by helical and bevel-helical executions serving wide range of applications.
- WinGear® series is a result of continuous research & development activities based on field experience Wikov gained over the years in many industries and applications.
- The WinGear® series covers output torque range from 25 kNm to 360 kNm with 9 standardized sizes. The whole series is based on a highly modular system with main focus on superior quality, good economics and fast delivery time.
- WinGear® gearboxes are available in various arrangements suitable for different industrial applications.



WinGear® 3H160 for single screw extruder



WinGear® 3H062 for two-roll mill

YOUR BENEFITS WITH WINGEAR® GEARBOX:

- Compact dimensions
- Robust highly reliable design
- Fully modular design range
- Ready for Orbi-fleX® planetary series combination
- Customization friendly design
- On-site serviceability
- Optimized efficiency

Configure your own WinGear® here:

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



Modular design of the WinGear® gearboxes:

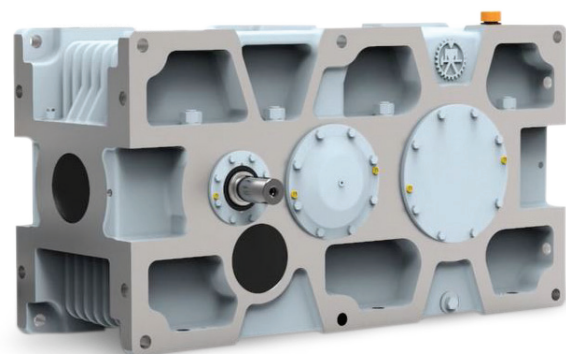
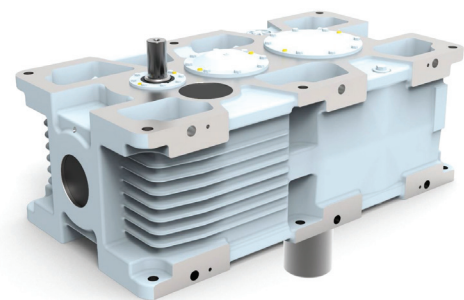
LSS design: Cylindrical shaft m6 • Shaft with key m6 • Male splined shaft • Hollow shaft with key • Shrink disc

HSS design: Cylindrical shaft m6 • Shaft with key m6 • Male splined shaft

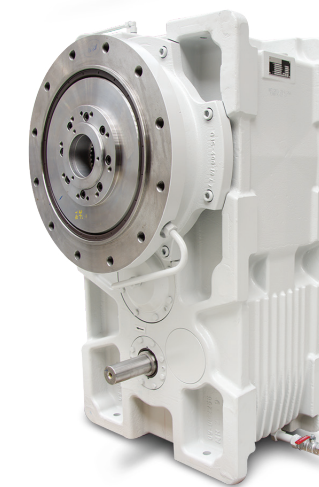
Gearbox position: Horizontal • Vertical
• Standing – input on top • Standing – input at bottom

Mounting arrangement: Bottom • Upper
• Side • Standing • Hug on low speed shaft • Universal

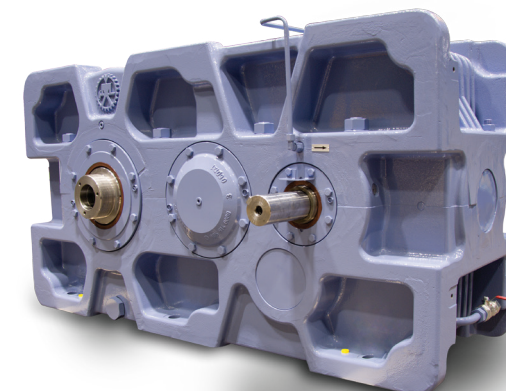
Comprehensive range of accessories:
Input cooling fan with cover • Back-stop
• Safety brake • Electric motor flange
• Torque support • Axial module



To understand how modular and flexible WinGear® design is, there is nothing better than a demonstration video:



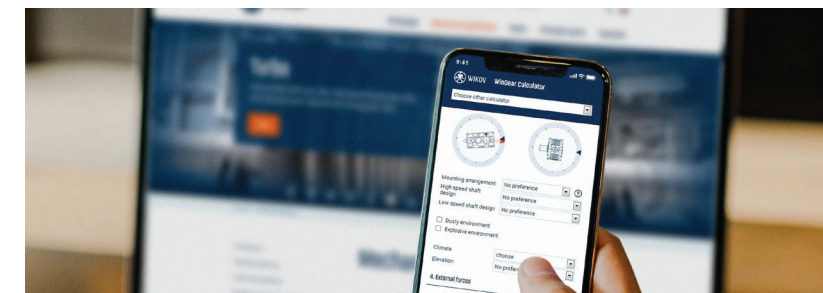
Standing WinGear® 3H080 for single screw extruder

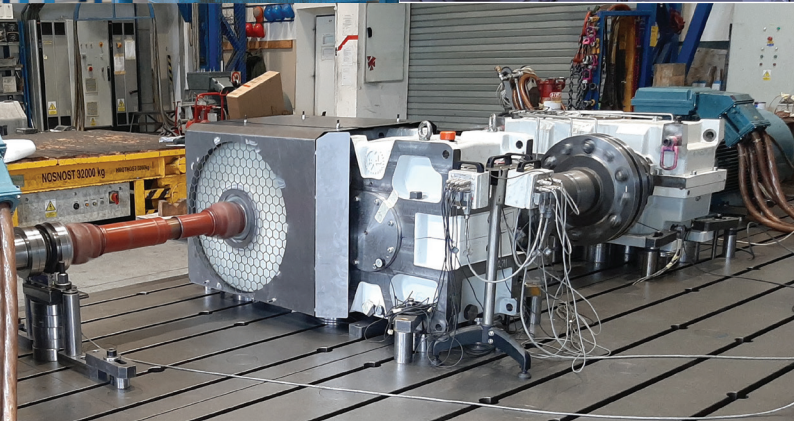
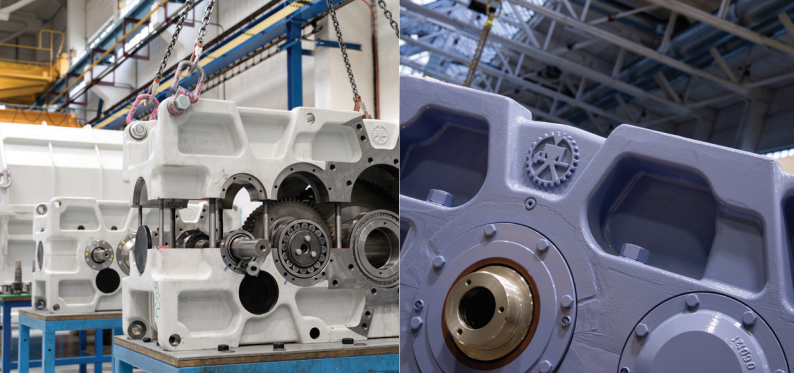
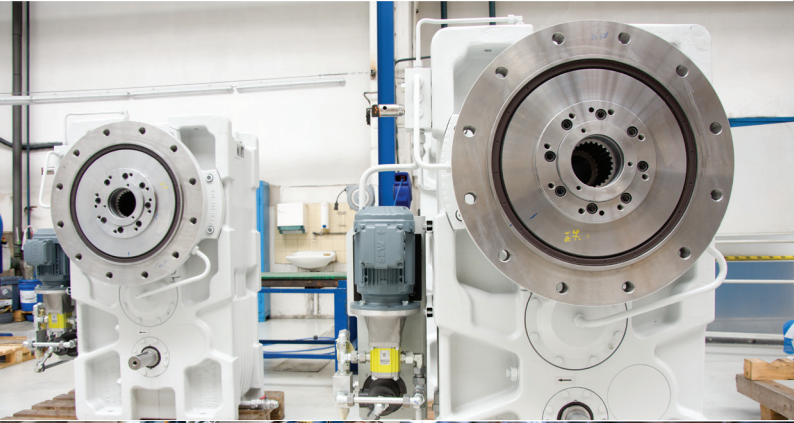


WinGear® 3H160

APPLICATIONS:

Single and Twin-screw extruders/Calenders/
Two-roll mills/Screw presses/Agitators/Archimedean
screws/Shredders/Bucket elevators/Belt conveyors/
Mixers/Tidal stream turbines/and many others





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Wikov Manufacturing Facility

The **WinGear**® series brings a highly modular system with main focus on superior quality, good economics and fast delivery time.

WinGear® gearboxes are available in various arrangements suitable for different industrial applications. 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

