

Gearboxes in the 4th generation - since 1894

We manufacture industrial gear units to fit your plants. 125 years of experience and more than 500,000 gearboxes worldwide make us your competent partner for gearbox manufacturing. We look forward to your inquiry.



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Successful
gear solutions in
the paper and
pulp industry

KACHELMANN GETRIEBE GMBH

www.kachelmann.de



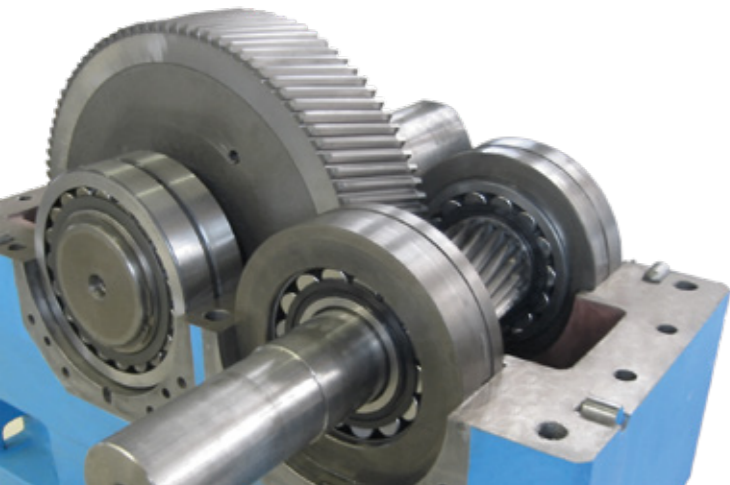
From Germany to the whole world

Gearbox manufacturing since 1894
in the 4th generation



Strong and reliable individual parts according to drawing or sample

Spur gears	Modul 0.5 - 45	up to 4,000 mm Ø
Internal gears	Modul 0.5 - 14	up to 1,200 mm Ø
Tooth flank grinding	Modul 1.0 - 30	up to 1,500 mm Ø
Splined shafts	Modul 0.5 - 30	up to 4,000 mm
Bevel gears straight and helical gears, Klingenberg cycloidal toothing - lapped or lapped or with HPG finishing	Modul 1.0 - 21.5	up to 1,100 mm Ø
Worm wheels and worm shafts	Modul 1.0 - 24	up to 1,800 mm Ø
Racks and pinions	Modul 1.0 - 20	up to 2,000 mm per piece
Sprockets	all types and divisions	up to 3,800 mm Ø
METALLUK	Start-up and Safety couplings	



Perfectly adapted gearboxes for the paper and pulp industry

Gearbox for Paper Mill



Gearbox solutions from 2 kW - 1400 kW up to 20 t Gearboxes suitable for single drives on plants in the paper pulp and industry

Gearbox versions as

- Precision helical gear units
- Bevel or bevel-helical gear units
- Worm gear

Benefits KACHELMANN Getriebe

- High efficiency
- Noise optimized gearing
- Individual preparation of the measuring points of your monitoring systems
- Oil lubrication according to customer requirements
- Easy to install and maintain

adapted to the space requirements of your systems.

Modernisation of gearboxes with the latest technology and Know How

Services from KACHELMANN Getriebe

- Dismantling on site
- Disassembly of the gearbox at the factory
- Damage analysis incl. damage report
- Replacement of bearings and wear parts
- New production of individual parts
- Noise optimized gearings
- Repainting
- Installation on site
- Also for third-party gear units

Your benefit

- Maximum know-how from the development, design and manufacture of gear units in all industrial sectors
- Minimization of downtimes and costs through optimal maintenance
- assured supply of spare parts
- Factory warranty on repaired gear units

Maintenance and repair from delivery and installation in your plant system - professional from a single source - also for third-party gear units.



Gearbox for mixer (agitator)

Successful gear solutions in the paper and pulp industry

Gearbox paper industry with hollow shaft



Solutions for

- Press and feed rollers
- Cylinder drives
- Winding heads and rewinders
- Guide roll drives
- Yankee dryers

Downstream equipment such as

- Roller cutter
- Nozzle adjustment in the segment area
- Paper calander
- Pulpers
- Vacuum pumps
- Drying cylinders (slip-on gearbox)
- Twin wire presses
- Twin Flo Refiner
- Discharge agitator
- Screw presses
- Levelling refiner

Benefits

- Competent consulting already in the offer phase
- New designs adapted to your space requirements
- RETROFIT of old gearboxes - also third party gearboxes
- Fast response times
- Experienced fitters and technicians
- Integration of gearboxes into digital control systems
- 24 hours hotline and global service

