



getriebe

Profile

For decades, Jahnel(Kestermann has been an innovative company in the development and production of gear units for all industrial applications. Constructive intelligence, readiness to invest, close cooperation with scientific institutes as well as the high standard of production and quality assurance are the main reasons why Ja)(Ke is among one of the leading companies of the power transmission engineering in Germany. The company was founded in 1910 and has more than 300 employees.

Besides gear units made to catalogue, Ja)(Ke specializes above all in the custom-made or small-lot production of special gear units (max. unit weight now approx. 225 t). Another speciality are gear wheels with a maximum outer diameter of 3000 mms in welded, casehardened and ground resp. hopped execution. Furthermore, gear wheels up to an outer diameter of 4500 mms, max. module 30 – also double helical gearing – and MAAG toothings up to a module 50 are part of the delivery program.

They are used in the following areas:

- mining (e. g. crushers, haulage-, plough- and conveyor systems)
- chemical industry (e. g. agitators, i. e. gear and agitator, mixers)
- materials handling technology / open-pit mining (e. g. bucket wheels, stockpile pick-ups, belt type spreaders, conveyor belts, hoisting gears, clamping winches)
- rubber and plastics industry (e. g. extruders, mixers, calenders)
- metallurgical industry (e. g. converters)
- steel and iron industry (e. g. rolling mills, coilers, shears, saws)
- shipbuilding (e. g. dredging: cutter heads, - wheels, winches)
- cement industry (e. g. kilns, mills, levigating-, comminution-, briquetting plants)
- water engineering industry (e. g. locks, vertical lift gates)
- wind power industry
- test bench gearboxes
- sugar industry (e. g. presses, minglers)

A well-trained service team is always ready to assist the customers over the world.

Our philosophy is to offer the optimum solution to the special requirements of the customers