



IKN Segmented Kiln Girth Gear

To ensure reliable process and long-lasting running of the kiln, IKN offers a flexible concept of a new state-of-the-art girth gear for kilns. Whereas traditional girth gears consist of two to four segments, IKN's innovative design girth gear can be supplied in smaller segments reduced in width and weight.

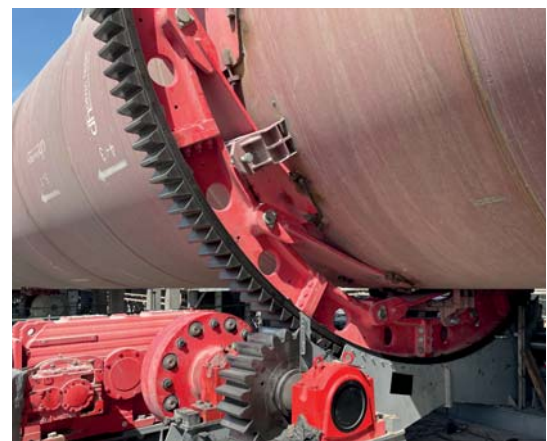
- + Reduced price
- + Long lasting
- + Easier transport and simple exchange due to less weight
- + Shorter lead times through faster manufacturing
- + Higher safety because of smaller width

IKN technology in brief

IKN offers a brand new but proven flexible concept of a girth gear for kilns. Whereas traditional girth gears consist of two to four segments, IKN's girth gear can be supplied in smaller segments reduced in both width and weight.

The new design of the girth gear allows for fast manufacturing and delivery to the plant, easier handling at site during assembly and long-lasting service life.

The girth gear can be supplied as part of a retrofit or as part of a whole kiln drive unit including base frame, motor and gear box drive pinion and casing.



IKN segmented girth gear



www.IKn.eu