



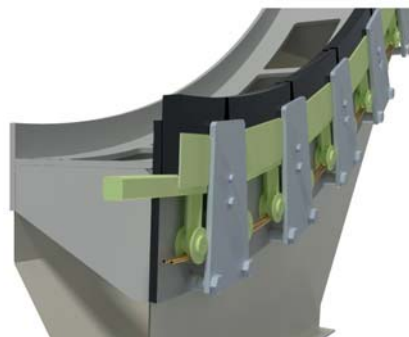
IKN Graphite Outlet Seal

The gap between rotary kiln and the stationary equipment as inlet chamber or kiln hood often causes problems as hot gas is released from the kiln or false air enters into the system. To prevent this leakage IKN offers it's graphite sealing made from heat resistant graphite blocks as a universally applicable sealing solution on the market.

- + High efficiency and low maintenance
- + Long lifetime of self-lubricating graphite blocks
- + Reduced fuel consumption
- + High leak-tightness
- + For all types and sizes of kilns

IKN technology in brief

IKN's graphite sealing consists of a specially designed neck ring which is fixed either to the wall of kiln hood, or the kiln chamber. Part of the neck is the hopper for fallen material and the fixed guide rods for guiding the graphite blocks. Graphite blocks run between the guide rods and additional side locks minimize the gaps between the blocks. A combination of the rope and the equipment weight provide the pressure to press the blocks towards the kiln. As a result, the kiln process is more stable and the introduction of false air is reduced.



IKN graphite outlet seal

