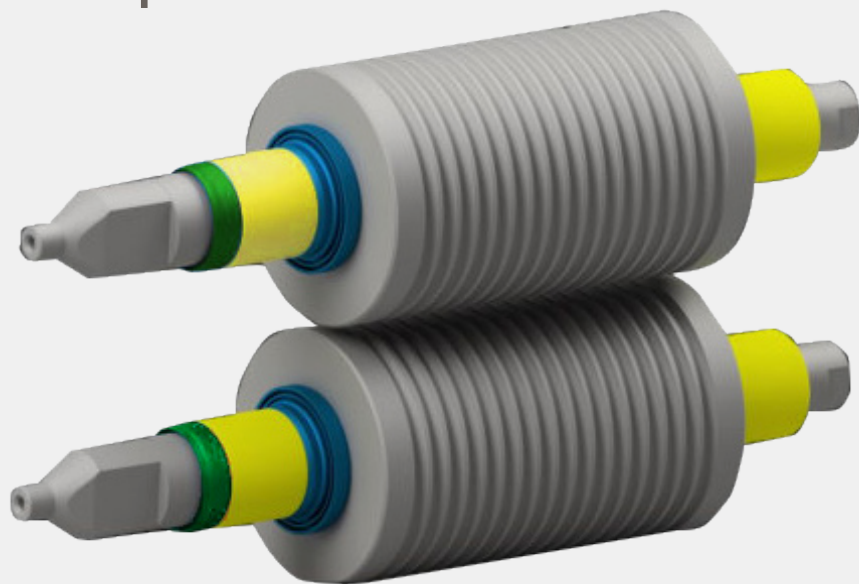


ROLL DRESSING COMPONENTS

Spacers, Inner bearing rings and Labyrinth spacers



RRD
>rolling rolls
dressing<

In the world of rolling, quality and life of components are essential for ensuring optimal performance and reducing downtime. Our inner bearing rings and labyrinth spacers are designed to offer maximum reliability and wear resistance, ensuring an efficient and continuous operation of your rolling mill.

Features

Spacers, inner bearing rings and labyrinth spacers are components that ensure proper and functional coupling between the chocks of cartridge stands and rolling rolls.

Once shrunk fit on the rolling roll, they remain integral with it until the end of their service life.

The multiroll bearing inner ring completes the bearing assembly. The two spacers, coupled with the flanges (installed on chock) and rubber lip seals, isolate the multiroll bearing from the entry of rolling debris such as metal scale and cooling water.

The inner ring is subject to wear due to the sliding of the multiroll bearings, while the spacers' wear is caused by the sliding of the rubber lip seals.

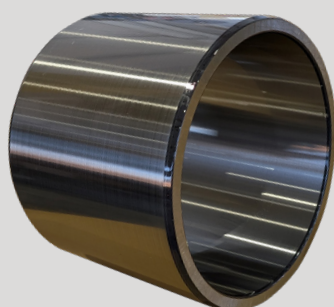
The labyrinth spacer is particularly exposed to wearing agents due to its greater proximity to the rolling area (temperature, metal scale and cooling water).

The above-mentioned wear phenomena are related to the rolling loads and speeds, which vary according to the stand position along the rolling mill.

SPACER



INTERNAL BEARING RING



LABYRINTH SPACER

