

Title (en)

RADIAL-AXIAL RING ROLLING MILL FOR ROLLING A RING

Title (de)

RADIAL-AXIAL-RINGWALZWERK ZUM WALZEN EINES RINGES

Title (fr)

LAMINOIR CIRCULAIRE RADIAL-AXIAL DESTINÉ À LAMINER UNE BAGUE

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Abstract (en)

[origin: WO2019048076A1] The invention relates to a radial-axial ring rolling mill for rolling a ring, comprising an axial rolling device (11) and a radial rolling device (12). The radial rolling device (12) comprises a main roll (14) and a roller mandrel (15) between which the ring can be reshaped. The roller mandrel (15) is held in its upper region on a mandrel bearing head (16) which is mounted in a horizontally adjustable manner in a first linear adjustment device (17) such that the roller mandrel (15) can be moved perpendicular to its longitudinal extension in the direction of the main roll (14) and opposite thereto. According to the invention, the first linear adjustment device (17), together with the mandrel bearing head (16) and the roller mandrel (15) as a unit, can be vertically adjusted by means of a second linear adjustment device (18) such that the roller mandrel (15) can be pulled out of the interior of the ring and can be inserted into same.

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