

Girth Gear for Ball Mills

This girth gear is specifically designed for use in ball mills within cement plants and mining operations. It is constructed from a high-strength metal alloy to ensure durability and reliable performance in demanding environments.



ADDITIONAL IMAGES



Overview

Heavy-Duty Girth Gear Solution

This large-diameter girth gear is engineered for critical industrial applications, including mining, cement, and minerals processing. Designed to transfer drive torque from the gear motor to rotary cylinders, these gears are essential for the primary rotational drive of horizontal mills, rotary mills, and kilns. Built for robustness and efficiency, they are manufactured to meet the latest AGMA standards, ensuring reliable performance under extreme loads.

Technical Specifications

Rated Power per Pinion

10 MW
Rated Power

| | |
|------------------|------------|
| Maximum Diameter | 14 m |
| Maximum Weight | 105 tonnes |
| Pitch | 50 module |

Manufacturing Options

Segment Configuration

- 2
- 4
- 6
- 8

Compliance & Quality

Design Standards

AGMA Standards

Applications

Suitable Industries

Mining, Cement, Minerals, Rotary Kilns, Horizontal Mills