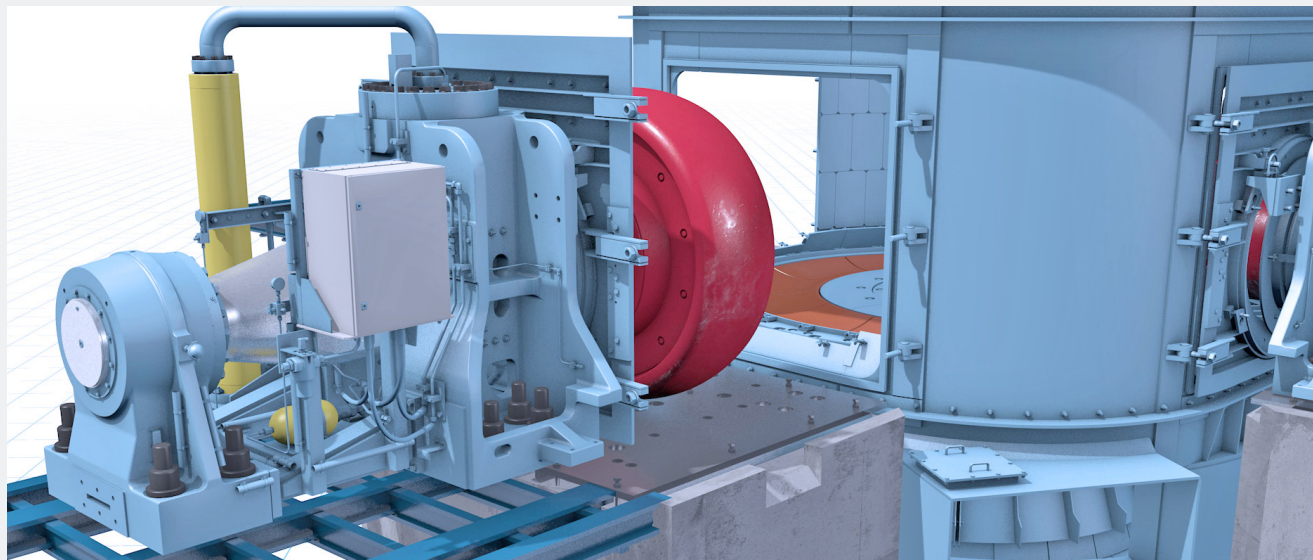


quadropol® Expert Service for vertical roller mills



quadropol® mill

For the professional inspection of your mill

We have decades of experience and numerous successful references for our quadropol® mills. However, many of these mills are no longer in optimal condition after several years or decades of operation. Often, the reduced throughput of the mills results in a decrease in the productivity of the upstream and downstream plant sections, as well as a considerable increase in specific energy consumption.

The quadropol® Expert Service ensures an improvement of the mill operation through a comprehensive inspection by our experts.

To achieve this, our specialists from the fields of process technology and mechanical systems, as well as service, analyse the entire mill system. In addition to the mill, they examine the separator, the coarse feed valve, the fan, the cyclone and the filters.

We carry out measurements during operation and inspect the grinding compartment during a stoppage. This ensures a complete picture of the mechanical condition and the specific operating conditions of the plant. Following the analysis, clear statements can be made concerning for example, the grinding bed depth, the quantities of false air, the air velocity in the nozzle ring, the gas flow volumes or the wear behavior.

On this basis, we can identify optimization potential for the plant and can usually increase both performance and availability. Together with your us our customer, we draw up a detailed emergency plan and put it into practice directly on site.

With the implemented measures, we can increase plant availability and boost productivity. The reduced energy consumption also lowers the operating costs.

According to experience, an increase in production and a reduction of the energy requirement of 5 to 25 percent can be expected in just one week – which is the time we need in order to inspect and optimise the mill.

Your service advantages

- Increase in mill capacity and availability
- Minimisation of energy consumption and operating costs
- Optimized low vibration mill operation
- Increased service life for mechanical elements
- Recommendations for further optimisation steps
- Advice and training for your personnel
- Spare parts recommendations and calculable stocking of spare parts