

# Process-technological optimisation of the raw material preparation system

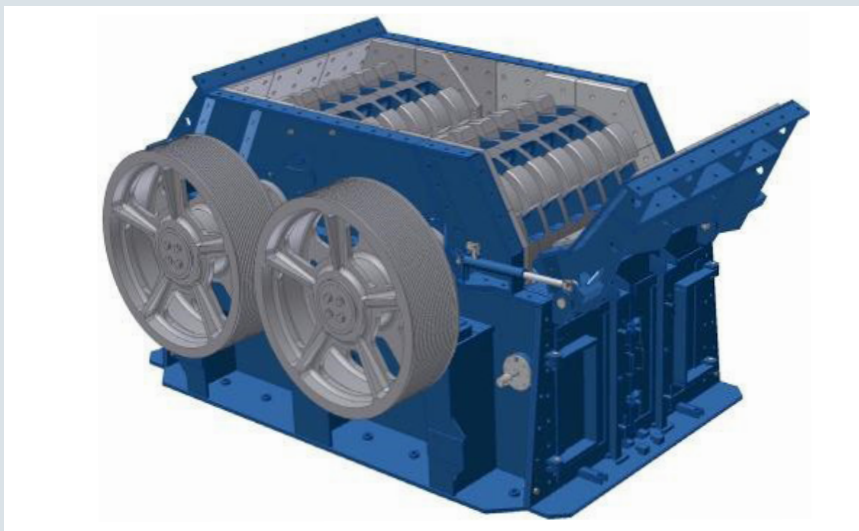


Illustration of a double-shaft hammer crusher

## We can help you to get the most from your plant

There are many options for updating existing raw material preparation systems to the latest technological standards. No matter whether it's the optimisation of operating conditions, adaptation to changed operating states, modern automation or geographical relocation – thyssenkrupp Polysius can always offer you a complete solution. Not only do we look after plants that we have constructed, we also look after those from other manufacturers. In addition, we modernise all types of crushers. Optimisations already realised by us provide the proof that almost any plant has the potential for performance maximisation and resource consumption minimisation.

We are one of the world's leading manufacturers of machines and plants for the raw-material preparation industry. Thanks to our many decades of experience, we have excellent know-how, which is continuously deepened and expanded by the results of our own research and development work.

With our optimisations, we always choose innovative and highly efficient technologies and processes. We represent a single source for engineering, purchasing and commissioning: As an EPC contractor, we hand over to you your fully optimised plant on a turnkey basis and on the scheduled date.

At the start of the project, our experts precisely analyse the current condition of your preparation plant and then develop a custom-tailored optimisation solution. We then implement this solution in close cooperation with you.

With our exact advance planning, we ensure that downtime is restricted to the necessary minimum.

Among other items, our portfolio includes: the capacity enhancement or re-commissioning of existing plants, the sale and engineering of single machines, plant availability improvement, adaptation to changed operating states, upgrading through innovations and new technologies, adaptation to current standards of occupational safety and environmental legislation, and modern automation solutions. For all our measures, a positive cost/benefit calculation is always para-mount.

### Your service advantages

- All-round project partner
- Full range of services of an EPC contractor
- Optimum time and cost-efficiency
- Low downtime during optimisation
- Significant increase in plant availability
- Significant reduction in operating expenses and maintenance costs