



Solutions for Cement Industry

Partnering a future for
sustainable cement



Cement is an essential building material, with its consumption second only to water. Concrete will provide the foundation society needs to thrive in a world facing climate change and a growing population. However, its production has a considerable environmental impact, including high GHG emissions and resource depletion.

CEMTEC provides innovative and energy-efficient solutions for the cement industry, including Supplementary Cementitious Materials (SCMs). From individual machines to fully integrated grinding plants, we deliver tailor-made systems that enhance efficiency and sustainability.



Class-leading solutions

Extensive technology and engineering know-how in both wet and dry circuits



Industry experience

Over 3 decades of legacy and expertise in supplying equipment and grinding plants to the cement industry



Process knowledge

Industry's only OEM with in-house manufacturing, engineering, pilot testing and after-market support

CEMTEC cement mills for every requirement

Our advanced grinding circuit combines proven technology with cutting-edge control systems to ensure maximum performance while reducing energy consumption and environmental impact.

The two-chamber Ball Mill is optimized for high efficiency and consistent product quality, paired with a third-generation high-efficiency Separator that ensures precise product fineness and enhanced energy savings. The CEOPS Online Where applicable, the system can be complemented by the CEOPS – CEMTEC Online Particle Size Analyzer – which enables continuous monitoring of product fineness to support process optimization and energy efficiency. For specific applications, such as grinding of raw materials with high moisture content, an integrated drying chamber can be included upstream of the mill to ensure effective pre-drying.

With expertise in material testing, engineering, execution, and ongoing optimization, CEMTEC is your trusted partner for pioneering grinding technologies that shape the future of the cement industry.

CEMTEC installed the largest Cement mill in Europe

- Mill size: \varnothing 5.2 x 16.75 m
- Year of construction: 2010
- Location: Poland
- Installed main motor capacity: 8,400 kW (2 x 4,200 kW)
- Capacity: 200 tph
- Absorbed capacity at motor shaft: 7,450 kW

Segment's most comprehensive offering across the value chain



Products

- Grinding Plants
- Ball Mills
- Air Classifier
- Dryers



Services

- Retrofits & Upgrades
- Spares & Wears
- Pilot Testing
- Inspection & Training
- Service Contracts



Digital

- Particle Size Analyzer
- Gear Monitoring System
- myCemtec

