



TIMKEN

ENGINEERED SOLUTIONS FOR THE CEMENT AND AGGREGATE INDUSTRIES

IMPROVE YOUR PERFORMANCE – EVEN IN THE TOUGHEST ENVIRONMENTS

Tough operating conditions call for even tougher bearing solutions – and Timken delivers.

We keep the cement and aggregate industries moving, strengthening your operations through high-performance products, best-in-class design, and global operations and logistics. As a Timken customer, you also gain unmatched technical support, service, product quality and consistency, and an extensive product portfolio that serves the broad application sets in these industries.

GAIN SOLUTIONS THAT:

Improve efficiency.

From spherical and tapered roller bearings to thrust and mounted bearings to belts, chain and augers, they are all designed to operate at lower temperatures, resulting in extended lubricant life – improving your overall efficiency even in the toughest of environments.

Solve problems.

Problem-solving is second nature for our team of application, sales and service engineers. We're a valued, technical partner – rather than a supplier – for original equipment manufacturers. We work directly with you to gain a deep understanding of your applications, success factors and key challenges. This allows us to help solve your unique equipment challenges, resulting in extended uptime, productivity and efficiency.

Give you local support – when you need it.

With our team of application engineers located across the globe, original equipment manufacturers gain local engineering support – wherever they need us. Plus, with global operations and logistics, we can ensure you gain the products you need, when you need them.

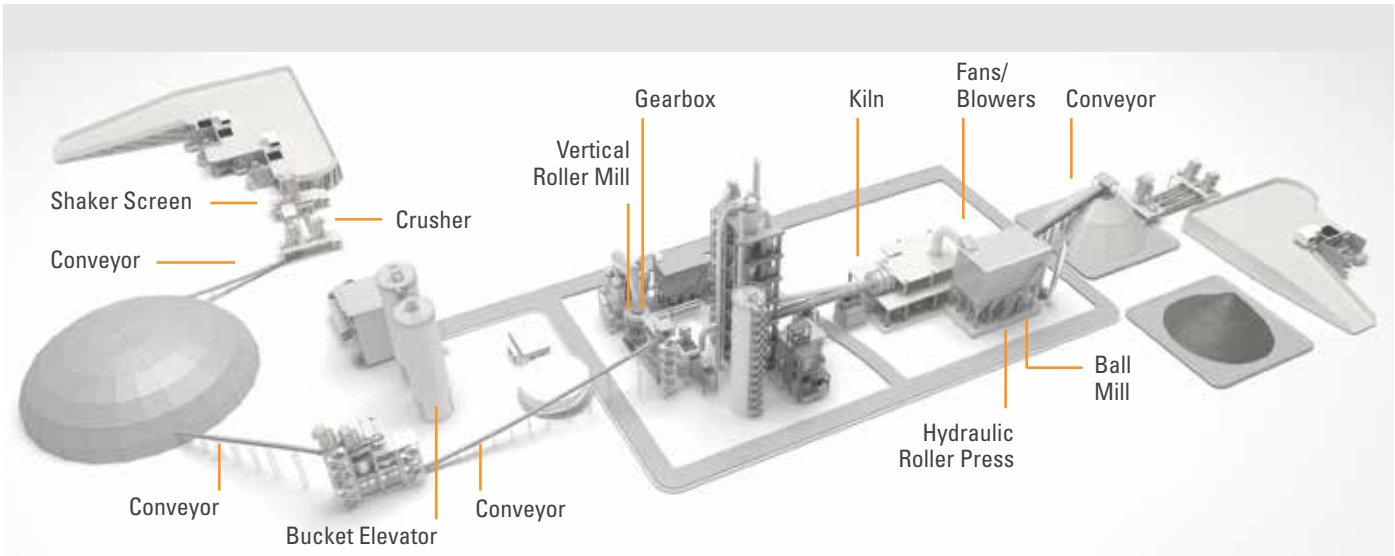
TIMKEN ADVANTAGES

- » **Superior products and services.** Gain premium products that meet or exceed OEM quality requirements – as well as our own rigorous quality standards and manufacturing processes. We thoroughly design and apply our product using proprietary tools such as our bearing performance and prediction software, helping to ensure that the right product is specified for each of your applications.
- » **More value.** There are many advantages to working with us:
 - Fast responses to your requests.
 - Bearing repair services that can reduce costs and improve the uptime of your equipment.

APPLICATIONS

- » Smart solutions for cement equipment:
 - Ball mills
 - Fans and blowers
 - Hydraulic roller presses
 - Kilns
 - Slurry pumps
 - Vertical roller mills
- » Smart solutions for cement and aggregate equipment:
 - Bucket elevators
 - Conveyors
 - Gear drives
 - Jaw crushers
 - Roll and impact crushers
 - Shaker screens

TIMKEN HIGH-PERFORMANCE MOUNTED AND UNMOUNTED BEARINGS: AN IDEAL FIT FOR CEMENT AND AGGREGATE APPLICATIONS



Timken® spherical roller bearings	Timken® tapered roller bearings	Timken® cylindrical roller bearings	Timken® mounted bearings
 <ul style="list-style-type: none"> • Shaker Screen • Crusher • Vertical Roller Mill • Hydraulic Roller Press 	 <ul style="list-style-type: none"> • Vertical Roller Mill • Gearbox 	 <ul style="list-style-type: none"> • Bucket Elevator • Vertical Roller Mill • Hydraulic Roller Press 	 <ul style="list-style-type: none"> • Conveyor • Bucket Elevator • Kiln • Fans/Blowers • Ball Mill

STRENGTHEN YOUR PERFORMANCE WITH BEARING MAINTENANCE TRAINING FOR CEMENT OPERATIONS

Any unexpected repairs or unplanned downtime significantly impacts the operations of your entire facility – and your bottom line. It's why we offer tailored bearing maintenance certification programs specifically to maintenance and repair personnel. These courses offer invaluable information to keep your cement equipment running efficiently. Gaining new skills, better know-how and deeper insights will help make your team – and your operations – stronger.

REDUCE MAINTENANCE INTERVALS IN AGGREGATE EQUIPMENT

We work with you to identify – and deliver – the right product or solution for your application, from lubrication and seal solutions to installation and mounting challenges.



The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related power transmission rebuild and repair services.

Stronger. By Design.

www.timken.com