

An extended family of **Metal Matrix Composites** (MMC) and insert designs

When you need wear parts, you demand durability and reliability. Today, cement companies are facing increasing challenges to always optimize the ratio between cost and performance. Your challenges drive us to find solutions that can increase your production rate, decrease operating costs and optimize your product lifecycle.

Rely on our century-long experience within the industry to find the best hammer designed for you. Our proven history and array of crusher hammers make it possible to find the most appropriate solution for your specific needs and recommend the perfect fit for your plant.

Our cement hammers make the difference!

Let's have a quick look at some of our production performance results:

FLS EV200 Mn steel / 600.000 t

Magotteaux cement hammer / 2.500.000 t

FLS EV250 Mn steel / 1.500.000 t

4.1x

Magotteaux cement hammer / 6.200.000 t

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Clinker CP with Mn steel / 456.000 t

4.6x

Magotteaux cement hammer / 1.600.000 t



Specifically designed for the needs of cement plant operations, our range of hammers delivers reliable and heavy-duty performance allowing your operation to run smoothly.

Depending on your process and needs, our product line capabilities offer **different MMC qualities** to choose the best hammer from our widest portfolio, going from manganese, martensitic steels to high-chrome alloy combined with our MMC solutions.

Magotteaux also offers **different inserts designs** integrated in different places of the working surface to best suit your application and the wear profile.

Today, you also have access to two variants: our standard solution and a new high-end and custom designed solution.



Don't want **to flip** your hammer?

Facing breakage due to hard conditions?

Want to **extend** drastically **the service life** of your wear parts?

We have the solution for each of your challenges!

Your advantages



Reduced wear and maintenance costs. Over time, it is unavoidable that wear parts will need to be replaced. But with every shutdown comes a loss of throughput and a significant impact on your bottom-line. Our hammers last longer reducing the frequency of replacement and improving safety for your employees with less manipulation of heavy castings and reduced risk of accident.



High wear resistance and increased lifetime. Up to more than 3 times versus manganese hammer.



Steady product quality and performance. Your production process is optimized while maintaining the overall product characteristics including keeping the original wear profile and constant distribution curve of the final product.



Improved breakage resistance.



Best product lifecycle. At Magotteaux, we have for long adopted a scrap buy-back program which contributes to the best product lifecycle and allow you to reduce and optimize your footprint.







Process optimization services and products for abrasive and impact applications.

www.magotteaux.com +32(0)43617617 info@magotteaux.com ©Magotteaux. February 2021. Magotteaux, an industry leader with 100 years of experience standing by your side.

At Magotteaux, we understand better than anyone your business. After all, we have been in the business serving your industry for probably as long as you have been producing cement.

We know it's an increasingly challenging world and any difference we can make to reduce the overall running cost of your operation will have a positive impact on your bottom line: we are committed to making your business as successful as possible.

With over a hundred years of experience in various businesses, including quarry, aggregates, mining, extractive industries and automotive shredders, we have developed strong expertise on the market.

Today, Magotteaux has equipped over **400 crushers**, is present in **65 countries** and offers **200 patterns** to choose from!

Rely on us ... for unique results!

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