Mill Liner
Are mill downtime or high-energy consumption issues for you?

We create the perfect mill lining system to address your needs!

Lifetimel
Your liners will be manufactured from superior wear material encouraging slow and constant wear. As such, they will match your shut down cycles while ensuring the best productivity. The extended wear life of the liners maximize mill availability, reduce the number of shutdowns and minimize mill downtime.

Maintenance & Safety
Liners can be installed in the most safe and efficient manner. Our range of liners from standard to double plates provide increased operator safety and minimized mill downtime by making liners easy to install and replacement a faster and safer process.

Reliability
Our mill liners have been developed using advanced technologies for the highest performance and wear resistance. By using the right alloys for your specific milling conditions we can avoid breakage or other failures and by consequence unscheduled stops.

Efficiency
We use the most advanced simulation tools to design the liner profile to achieve your targets. The shape of the lining plate drives the optimization of the kwh/ton and therefore the cost/ton of ore processed whilst extending the life cycle and producing maximum tons.

To meet your goals
We broaden the scope!

Optimum mill design can only be achieved considering all relevant parameters:

- Grinding charge
- Liners
- Energy
- Mill characteristics
- Ore characteristics
- ...

Magotteaux
To maximize the recovery of valuable minerals at a saleable concentrate grade, at the lowest cost and with the lowest environmental impact, mill liners are just one part of the equation, there is much more than Magotteaux can do to support you.

**Full range of grinding media**
We are the sole supplier worldwide able to advise & deliver the best suited grinding media type from high-chrome to cast & forged low-chrome and ceramic.

**Direct measurement of ball levels**
We have developed the Sensomag® enabling to provide valuable real-time information of what is going on inside your mill.

**Controlled ball addition**
The Magoload® ensures a continuous and automated grinding media top up to compensate ball wear in tube mills.

**Unique holistic approach**
Chemillurgy® is designed to optimize the comminution and downstream separation processes, employing the right combination of technologies.

Talk to our account managers and experts to find out more about how we can support you to meet and surpass your goals.
ARE MILL DOWNTIME OR HIGH-ENERGY CONSUMPTION ISSUES FOR YOU?

WE CREATE THE PERFECT MILL LINING SYSTEM TO ADDRESS YOUR NEEDS!

LIFETIME

Our liners are manufactured from superior wear materials encouraging constant wear on liners to match shut down cycles. The extended wear life of our liners maximize mill availability, reduce the number of shutdowns and minimize mill downtime.

MAINTENANCE & SAFETY

Liners can be installed in the most safe and efficient manner, whilst extending the life cycle and producing maximum tons. Our extra-large liners provide increased operator safety and minimized mill downtime by making liner easy to install and replacement a faster and safer process.
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CONSIDER ALL PARAMETERS
To design the optimal mill liner we consider all relevant parameters

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SUPPORT
Our unique process expertise will help improve your grinding efficiency.

GLOBAL FOOTPRINT
We supply grinding media from different locations around the world guarantying quality, security of supply and on-time delivery. Shorter distances ensure lower environmental impacts!

RECYCLING
We didn’t just turn green we have always been. A significant part of our products is made from steel scrap. Do you want to create a greener world with us? Get in touch to dispose of your used grinding balls or castings.

YOUR ADDITIONAL ADVANTAGES - exclusively supplied by Magotteaux

RELIABILITY

EFFICIENCY

SUPPORT

GLOBAL FOOTPRINT

RECYCLING
EXPERTISE

We have been dealing with all parts of the mill for decades and have successfully developed liners that are references in the cement industry. We have extended this expertise to the mining industry and applied it to design and manufacture liners to equip your SAG grinders, ball mills or rod mills.

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Process optimization products and services for high abrasion extracting industries

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ecomax@magotteaux.com
INCREASE YOUR MILL PERFORMANCE

MILL LINER CONSUMPTION ISSUES FOR YOU?
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