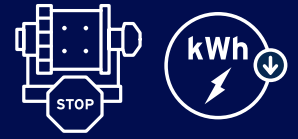


MILL LINER ARE MILL DOWNTIME OR HIGH-ENERGY CONSUMPTION ISSUES FOR YOU?



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



LIFETIME

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 provides 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

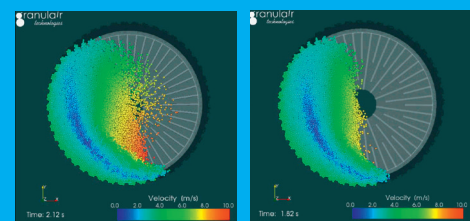
We use the most advanced simulation tools to design the liner profile to achieve your targets. The shape of the lining plate drives the optimization of the kwh/ton and therefore the cost/ton of ore processed whilst extending the life cycle and producing maximum tons.



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
- ...



MUCH MORE THAN A LINER - DISCOVER YOUR EXCLUSIVE AVANTAGES



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.



EXPERTISE

With more than 300,000 tons of tube mill internals supplied over the past 2 decades to several industries, Magotteaux has developed a unique know-how. Successful innovation, smart design, available expertise, high standard manufacturing techniques ... lead us to become a leading supplier for tube mill internals. We are by consequence the perfect partner to equip all your grinding mills.

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.

The information and data in this data sheet are accurate to the best of our knowledge. They are intended for general information only. Applications as suggested are described only to help readers make their own assessment. They are neither guarantees nor to be construed as express or implied warranties of suitability for these or other applications.

Process optimization products and services
for high abrasion extracting industries



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