



ME Global Inc.

MINNEAPOLIS, MN 55421

TELEPHONE: 763-788-1651 FAX: 763-788-8300

Wear Parts for the World

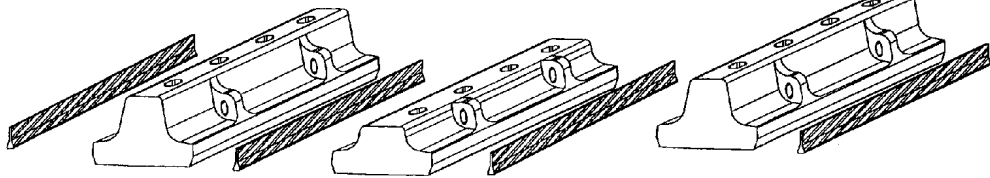
WEDGIT

The ME Global “Wedgit”

Removing worn-out liners can be difficult when ball chips and ore pack into the gaps between liners, literally cementing them in place. The “Wedgit” was pioneered and developed by ME to reduce the time and effort required removing liners by preventing the build-up of material in the gaps. Liners with “Wedgits” can generally be removed without the need to torch cut along the gaps.

What is a “Wedgit”?

The “Wedgit” concept includes a triangular-shaped 5-foot long strip of rubber installed in a specially designed gap between the liners. The “Wedgit” fills the space between liners so that chips and fines cannot enter and build up.



Typical S.A.G./A.G. High/Low liner arrangement



In addition to its gap-filling function, the “Wedgit” strips act as spacers to keep filler ring/corner liners in the correct spatial relationship with adjacent shell liners.

What are the benefits?

Operators of fully autogenous mills, semi-autogenous mills and conventional ball mills have significantly reduced downtime for liner change-outs by using the “Wedgit”. The use of “Wedgits” has reduced the time required to remove worn liners by as much as 66%!

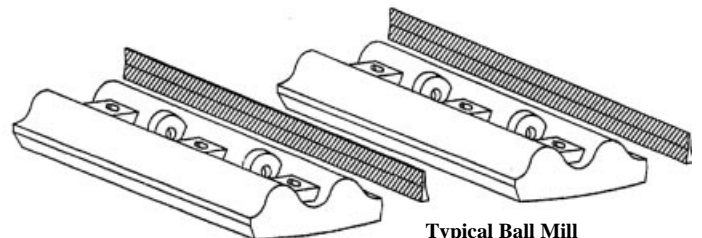
The “Wedgit” has proven to be particularly effective in fully autogenous and semi-autogenous mills using “high-low” shell lining patterns, where every other row of liners must be removed.

By filling the gap between liners, the “Wedgit” can prevent water damage to the mill shell caused by abrasive slurry “racing” through the joints. Users of Rod Mills have found this to be critical.

How will the liner crew accept the “Wedgit”?

The “Wedgit” is popular with the worker actually removing the liners, because torch-cutting liners is often eliminated and working conditions in the mill are improved. The “Wedgit” is easy to install and requires no special training. Worn liners will literally drop out compared with the effort required to remove impacted liners installed without the “Wedgit”.

The “Wedgit” is a patented innovation offered and pioneered by ME Global – another example of ME material/design engineering for the material industry to increase mill productivity.



Typical Ball Mill liner arrangement

