

Effective ladle lining removal

In the processing industry the cleaning of slag and the demolition of refractory in ladles are typical Brokk jobs. Here is a short description of our method:



We start by breaking loose the refractory in the lower part of the ladle. We remove the bricks inwards, creating a V-shape.



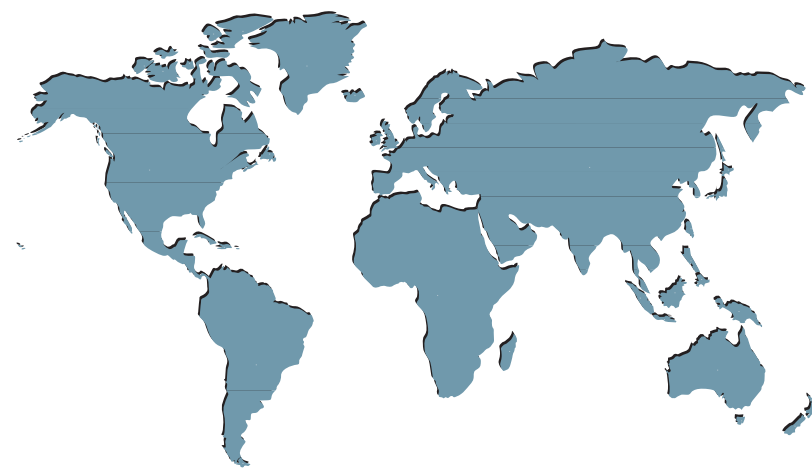
Continue by enlarging the V-shape until the base is approximately one meter wide. This decreases tension between the bricks, making the bricks easier to remove. Tearing too much out may cause the bricks to fall in an uncontrolled fashion, which will require the unnecessary emptying of the ladle.



We then tear down the remaining bricks. Thanks to the precise remote-control and the adjustable hammer impact, the working lining can be demolished without causing any harm to the safety lining. Remove the demolition material from the ladle.



We break out the refractory from the bottom of the ladle. Starting from the lowest part, we work upwards, row by row. When about 50 percent of the refractory has been torn down the rest falls down. Empty the ladle. Operation completed, quickly and effectively.



Brokk machines are found in processing industries all over the world. As the Brokk concept becomes established in more and more countries and the development of new applications continues, the number of Brokk units in the industry increases.

Choose the best Brokk model

Brokk machines are available in many different models. All of them are extremely compact and light-weight. In addition to the mobile units, there are also stationary models for continuous tasks. Depending on the kind of work to be done and the working space available, there is always a perfect choice. Our sales staff will be happy to assist you in choosing machines, equipment and accessories.

Start up and operator training

We would be pleased to prepare an offer for the start-up of the machine and the training of service personnel. This way, you can begin quickly and get optimal use of your Brokk.

While a Brokk is easy to manoeuvre, having skilled operators naturally means more efficient demolition. That's why we help provide training on all levels.



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PROCESS

Brokk in steel works and other processing industries

