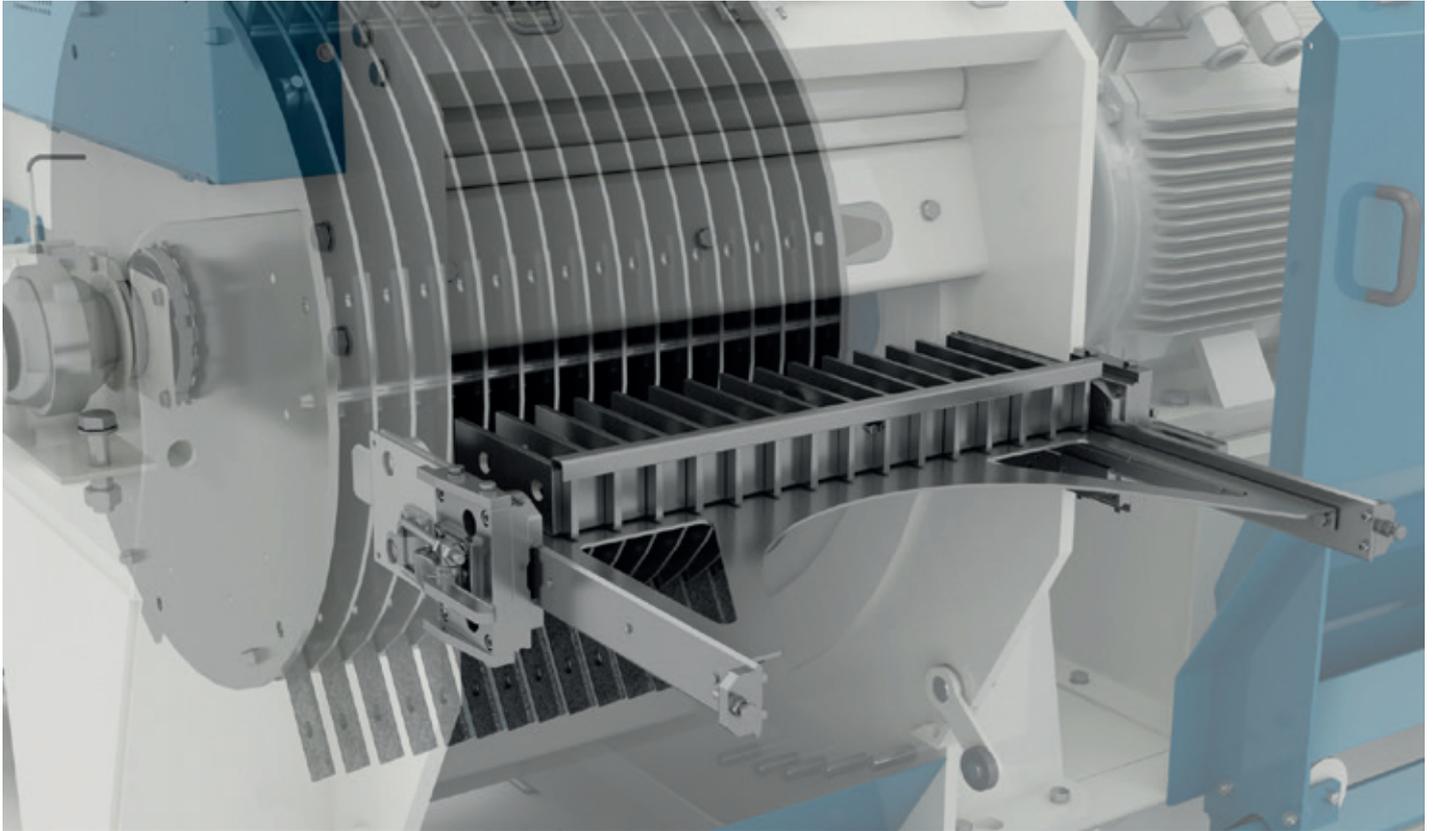




**OTTEVANGER**  
MILLING ENGINEERS



# Quick Hammer Exchange System



## QHE-System

We proudly introduce our great new addition to the Hammer Mills GHM; the QHE system (Quick Hammer Exchange). Replacing the worn hammers on a regular basis is very important to maintain the highest quality feed.

This inspired us to look for a quicker and more efficient solution and resulted in the QHE system. This new system makes it a lot easier to exchange the hammers. Replacing the hammers is therefore no longer a two man job but can be done by one person. As a result there will be less down time.

## Benefits

- » Replacing hammers takes less time
- » Instead of two people, you now just need one person to replace the hammers and it has become more ergonomic
- » Easy access to the hammers makes the job a lot more user friendly
- » Less down time

Scan the QRCode  
for more  
information.



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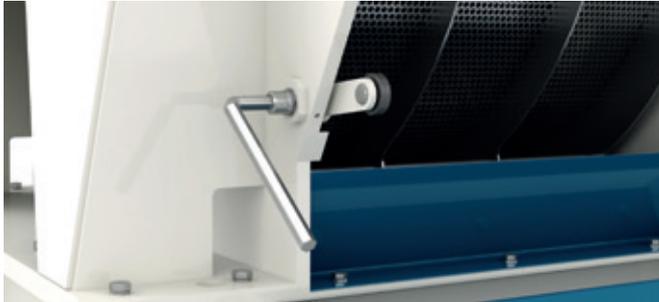
## How it works?

In order to maintain the quality of the feed in the hammer mills, the hammers need to be replaced on a regular basis. Replacing these hammers is usually done by two men and takes a lot of time. In the pictures below we show how using Ottevanger QHE system helps you getting this done faster and more efficient by just one person. First step is to put off the power of the hammer mill and open the door. After that you can unlock the screen holder (1) and remove the screen. Next the holders and the QHE system can be connected to the hammer mill (2). The axle can be removed by opening the cover access point at the side (3). When removing the axle, the old hammers fall in

the tray so you don't damage the paint of your hammer mill and they don't fall into the under hopper. New hammers can be inserted in an easy way and pushed forward (4). By inserting the axle again the new hammers are fixed.

When moving to the next row of hammers the same action can be done for all the other hammers (5). To keep the rotor on its position a manual operator lock device is used.

After this the QHE system can be removed. Close the access point for the axle, replace the screen and doors and put on the power. The hammer mill is ready for operation again.



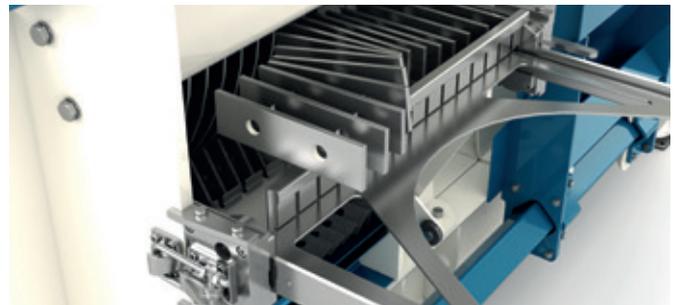
1) Unlock the screen holder



2) Connection of holders for hammer exchange unit



3) Removing the axle



4) Insertion of the new hammers



5) Change to second hammer position

Scan the QR-Code  
for the animation  
of the QHE



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