



Strike-Bar™ Crusher Rotor Upgrade

With a specially-designed Strike-Bar crusher rotor from FLSmidth, you can improve the performance and extend the wear life of blowbars in your existing primary limestone impactor, whether it was supplied by us or a third-party.

Benefits

- Low Total Cost of Ownership
- Long wear life
- Easy maintenance
- Better performance of your existing impact crusher
- Improved reliability

Extend the wear life of your limestone crusher

With today's cost pressures, you may be wondering why upgrading your existing crusher rotor to our Strike-Bar crusher rotor is a good idea. Well, we're glad you asked! Our new segmented strike bar rotor will bring a number of key benefits to your operation that will improve crusher availability, reliability and productivity. All at a low total cost of ownership.

Achieving performance potential

Located at the heart of the crusher, the strike bar rotor is central to achieving your crusher's potential. Our new rotor has been designed to enable that potential. For example, to achieve maximum inertia at the top of the rotor for optimum crushing performance and to allow quick and easy maintenance of the strike bars through easy access and simple procedures.

The new rotor is also home to our interchangeable, segmented strike bars. Designed specifically to extend wear life, the strike bars can be rotated between four positions. This makes it possible to utilise up to 50% of the total strike bar weight before replacement, improving wear life up to 2.5 times*.

Quick and easy maintenance

Rotation of the strike bars is fast and simple with all of the necessary tools provided in the upgrade kit:

- Open the crusher housing using built-in hydraulic cylinders.
- Release the wedge locking pin.
- Lower the lifting tool and hold down the strike bar.
- Lift the strike bar and flip to any one of the four available positions.
- Lower the strike bar and place into position on the rotor.
- Re-install the wedge locking pin and close the housing using the built-in hydraulic cylinders.

Initial installation of the Strike-Bar rotor is also swift, taking about three days, as no other modifications to the crusher are required. Rotation and replacement of the strike bars at the end of their wear life can be done in a matter of hours to fit in with normal maintenance.

** compared to Manganese steel blow-bars*



Low total cost of ownership

But how can you be sure that the benefits to wear life outlined here will be seen in the real-world conditions at your cement plant? Another good question! And, again, we are glad you asked. Here at FLSmidth, we have two of the world's most advanced laboratories for the analysis of raw materials. These enable us to run a broad range of material tests, performed on standard test benches, to calculate and guarantee wear life.

Our goal is to help you make the best choice for your operation. And we have the process experience and expertise to help you do that, through the whole lifecycle of your crusher, to make sure it delivers on its promise. From planning and implementation to maintenance and spare parts, you can rely on the support of our global organisation, when and wherever you need it.

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