

# Metso

Superior™ gyratory crusher upgrades

# Speed increase



Available for any Superior™ gyratory crushers.

Available for any Superior™ gyratory crusher, the Speed increase upgrade allows you to customize the performance of your Superior™ gyratory crusher to fit your goals and budget.

#### Challenges

With modern mining sites needing to deal with lower grade ores, varying ore characteristics and changing operating conditions, existing crushing equipment can become a bottleneck. However, budget constraints often mean that new crushing equipment is out of reach.

#### What it is

As Primary gyratory crushers are the initial stage of your mining operation, they are critical in the profitability of your entire plant. Over the years, Metso has released different changes to our designs, updating them from the MK I in the 1950's all the way through to our most recent model, the MK III Superior™ gyratory crusher. While all of the upgrades made to the designs have created more efficient and productive equipment, each of our customers needs vary and the solution for one operation may not solve every challenge.

#### How it helps

##### Maximize production

The Speed increase upgrade allows for higher productivity without overloading the ability of the either the primary or secondary plants. The speed upgrade allows you to move to the speed of an MK II or MK III crusher by changing out only the necessary components.

##### Efficiency improvements

As time passes and processes improve, your equipment will need to be able to handle more and more production as targets continue to increase. Speeding up your plant means the crusher is able to process more tonnage per hour and be ready for future updates as your goals change over the life of the mine.

##### Higher production

By increasing the rate at which you can process product, additional production goals can be achieved. This can be done without the large cost that would be associated with a new crusher, and with only the necessary components for your crusher to meet your goals.



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