

Metso

Nordberg™ cone crushers upgrades

MP1250 upgrade



The MP1250 upgrade is available for the Nordberg™ MP1000 cone crusher.

Metso introduces the MP1250 upgrade to maximize the performance potential of your Nordberg™ MP1000 cone crusher.

Challenges

As ore bodies and production demands change over the life of the mine, it often becomes crucial to be able to increase production to maintain profitability. The MP1250 upgrade allows you to improve your existing equipment to meet these needs without requiring updates to your plant or full investment in new crushers.

What it is

With as few as five component changes, the MP1250 upgrade allows you to increase production and efficiency without having to pay the price of a new MP1250 crusher from Metso. The head ball, upper head bushing, socket, eccentric, and counterweight will all need to be changed to accommodate the upgrade regardless of your specific crusher build. Existing crushers with an anti-spin device will also require that the anti-spin mechanism be removed and a new socket be installed in its place. Speed adjustments may also be required, which would require the inclusion of new sheaves and belts.

The MP1250 upgrade for your Nordberg™ cone crusher provides you the performance of a new MP1250 without the full investment in a new crusher and site work to accommodate the changes.

How it helps

Maximize production

Production is the main driver for the success of any mine. During field testing, ore bodies with varying properties were evaluated against existing MP1000 crushers. Under certain conditions, the MP1250 upgrade averaged a 29% overall increase in fine ore production over the MP1000.

Maximized investment

By maintaining the compatibility of the majority of your spare components, your previous investment in spares for your crusher still has value when making the conversion. This helps to maintain the relevance and value of your current inventory when making the conversion.

Sustainability advantage

With the reduction in your specific energy usage and increased production through the machine, the MP1250 upgrade helps you achieve your crushing goals while helping your site meet sustainability targets at the same time.



Read more at
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