

Metso

Nordberg™ cone crushers upgrades

Enhanced head



The Enhanced HD machined cast head is available for Nordberg™ mining duty crushers of HP or MP800 size and larger.

The Enhanced head provides extended longevity in demanding crushing applications.

Challenges

As ore bodies change and demands on your operations grow, greater durability and uptime is demanded from your crushers. The increased load can cause damage to your head components, leading to unplanned downtime and repair bills which directly impact your bottom line during the time when you need your crushers producing most.

What it is

The Enhanced head is designed to be the solution for mines who demand higher durability from their crusher components. This head was developed based on real world demand from our customers who needed better performance from their equipment. By machining the head cavity of our cast heads, we remove stress risers that can be inherent in the casting. This prevents stress fractures from occurring at those points.

The head is supplied in two levels: the basic and full assembly levels. The basic sub assembly includes the head and oil deflector tubes only. The full assembly includes the head, head ball, seals, lower head bushing, upper head bushing and all needed hardware.

How it helps

Maximize production

The Enhanced head helps ensure that your crushers continually perform at the level you need. Increased durability due to the machined surfaces mean more crusher uptime, keeping you profitable and producing past the capabilities of stock components.

Improved safety

The Enhanced head provides less exposure for your maintenance staff to unplanned downtime events due to its heavier duty build. This keeps your crews free to work on planned maintenance events to keep your operation running at peak efficiency.

Sustainability advantage

Regardless of the Nordberg™ crusher you own, the heavy duty Enhanced head was designed with sustainability in mind. Extended part life means you go through less heads throughout the life of your mine, helping you keep scrap parts from piling up or ending up in a landfill.



Read more at
metso.com/cone-crusher-upgrades