

Metso

Nordberg™ cone crushers upgrades

Jackscrew locknut

Metso has created the Jackscrew locknut to simplify locknut installation on your Nordberg™ crusher.

Challenges

With constant pressure to increase production and profitability on site, crusher maintenance teams are under increased pressure to reduce downtime while maintaining the strictest safety standards.

What it is

Designed with increased safety and uptime in mind, Metso has developed the Jackscrew locknut to make the process of mantle changeouts safer for your crews. No longer do your crews need to use battering rams or sledgehammers to tighten the mantle into place. With the jackscrew locknut, ensuring proper head nut torque is as easy as pulling the trigger on an air ratchet. A series of jackscrews tightens down onto the torch ring, ensuring a proper preload and helping to prevent your mantle from coming loose during operation. Regardless of the version of Nordberg™ crusher you own, there is a jackscrew locknut available to convert your crusher to the updated and improved design.

How it helps

Maximize Production

The Jackscrew locknut enhances your maintenance team's ability to securely repair your crusher during routine maintenance. Reductions in downtime for routine maintenance equates to more profitable operation for your mine. The Jackscrew locknut's consistent torque pattern means that the risk of an improperly tightened mantle is virtually eliminated, reducing unplanned downtime.

Improved safety

The safety of your crews was a primary design consideration when Metso created the Jackscrew locknut. By removing the difficulty of using battering rams and sledgehammers to tighten a traditional mantle locknut, the risk of injury to your crew and damage to your crusher components is reduced significantly when performing maintenance.

The Jackscrew locknut is available for your Nordberg™ crusher model MP800, MP100, MP1250, HP800, and HP900.



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