

Metso

Superior™ gyratory crusher upgrades

Spider lube system



Available for any Superior™ gyratory crusher.

Metso has designed the Spider lube system to extend the life of your spider bushing and simplify crusher maintenance.

Challenges

During use, traditional grease lubricants get pushed away from the wear surfaces of the spider bushing, leading to premature wear if this grease is not continuously replaced while the machine is being used.

What it is

Built with serviceability, safety and reliability in mind, the upgraded Spider lube system replaces the original grease system with an oil bath design. Without modification to your crusher, the Spider lubrication system solves the grease cavitation issue present in older designs and extends the life of your spider bushing. The package includes the hydraulic barrel pump, lube controller, power unit, connection hoses, quick disconnect sensor wire and lube level sensor. Designed to be operated standalone or wired into your automation, the Spider lube system allows for more effective lubrication of your spider bushing, helping to extend the life of critical operational components.

How it helps

Increased production

The Spider lube system allows you to have peace of mind when it comes to operation of your primary crusher. The increase in lubrication efficiency and part longevity mean your crusher stays running for longer, helping you meet and exceed production goals.

Safety

The Spider lube system provides your maintenance crew with a safer work environment by reducing the amount of intervention needed from your team. No longer do they need to manually grease or verify a grease system is providing the proper lubrication to your crusher. This keeps them free to work on other planned tasks and prevent dangerous downtime events at your crusher.



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